Tables

							BTEX						Chlorinated Hydrocarbons																													
							Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																									
NSW EPA - Human Health							*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential							1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																						
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3_0.5	BH093	0.3-0.5	13/06/2006	Block 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21_1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21_12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH21_4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH22_4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH22_8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH091 0.3_0.5	BH091	0.3-0.5	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5_1.95	BH096	1.5-1.95	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 1.5_1.95	BH101	1.5-1.95	15/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 14.5_15.0	BH101	14.5-15	15/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 3.0_3.25	BH101	3-3.25	15/06/2006	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15_2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15_5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16_1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16_4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17_10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17_4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/1.0	BH196	1	19/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20_1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20_11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH20_4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25_1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25_15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH25_5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25_7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH26_10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28_0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28_11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH28_13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28_16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH32_14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-090408	BH195	11.7	9/04/2008	Block 2			<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-250308	BH195	9.9	25/03/2008	Block 2			<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2			<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2			<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

| | | | | | | | | BTEX | | | | | | Chlorinated Hydrocarbons | | | | | | | |

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																							
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	0.6	2.6	5.7	12.2	6.9	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	*3.1*	2.9	12	10.2	5.5	15.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.6	<2.5	<0.6	-	-	-
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2	<0.5	-	-	-
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	0.4	<0.5	1.2	1.4	0.8	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	*8.9*	1.6	20.8	20.1	7	*27.1*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	0.2	<0.5	0.8	0.8	<0.5	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	*35*	*7.6*	*95.5*	*101*	*31.3*	*132.3*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	*300*	*40.1*	*346*	*481*	*179*	*660*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<5
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	0.6	1.4	<0.5	1.2	1.7	2.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	0.3	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																											
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																							
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	*44.1*	6.4	98.1	*91.4*	*34*	*125.4*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069 0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069 1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3 0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0 19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH081 0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH082 0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3 0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3 0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 1.5 1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-0.3 0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-1.5 1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5 1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 3.0 3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-1.5 1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-3.0 3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107 1.5 1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-1.5 1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5 14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0 3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 0.3 0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	0.2	0.2	<0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 1.5 1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 0.3 0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 1.5 1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 3.0 3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 0.3 0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 7.5 8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH124 1.5 1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 0.3 0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 1.5 1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 0.3 0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 1.5 1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0 5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 0.3 0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 3.0 3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH130 0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH131 0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH138 0.3 0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH139 1.5 1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13A 3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 1.5 1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 6.0 6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH153 0.5 0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	<0.2	<0.2	<0.2	0.2	<0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/9.1	BH181	9.1	9/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	<0.2	<0.5	0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	0.3	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	<0.2	<0.2	<0.2	0.3	<0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	0.2	<0.2	0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

| | | | | | | | | BTEX | | | | | | Chlorinated Hydrocarbons | | | | | | | |

					BTEX						Chlorinated Hydrocarbons																											
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																							
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	*2.2*	0.6	5.1	5.7	2.1	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	0.3	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	<0.2	<0.5	0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<5
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<5
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	0.3	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<5
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	*5.8*	1	15.5	13.4	4.8	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	0.6	<0.5	1.9	2.4	0.9	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	0.2	<0.5	<0.5	1.7	1.4	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	0.6	<0.5	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	0.6	<0.5	<0.5	0.7	<0.5	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	0.7	0.7	4.9	8.5	3.3	11.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	*1.2*	0.5	5	7	2.3	9.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	0.7	<0.5	1.6	2	0.8	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<5
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<5
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	0.5	0.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	<0.2	2.1	<0.2	3.4	2.1	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	0.7	1.2	0.8	7.3	3.2	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	*15*	*47.5*	24.9	*79.9*	*38.6*	*118.5*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	*82.7*	*24.3*	*149*	*116*	*57.1*	*173.1*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	*82.4*	*63*	118	*182*	*69.8*	*251.8*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	*97.8*	*14.7*	124	*152*	*53*	*205*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	*41.8*	*49.1*	17.3	*86.5*	*60.3*	*146.8*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	*15.2*	*13.9*	25.3	*56*	*31*	*87*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	0.3	<0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	*1.6*	<0.5	2.2	2	0.8	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	0.6	3.5	1.4	4.2	4.4	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	*61*	*7*	69.2	*67.2*	*26.9*	*94.1*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	*36.8*	*34.9*	49.3	*112*	*39.9*	*151.9*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	*44.3*	*15.1*	53	*72.8*	*26.7*	*99.5*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	*2.5*	<0.5	3.3	2.8	1.2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	0.7	<0.5	0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	0.5	<0.5	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	*1.4*	<0.5	0.7	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	*7.5*	*5.4*	34.7	*42.4*	*21.9*	*64.3*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	<0.2	1	<0.5	2.7	2.2	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	<0.2	<0.5	0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	*15.5*	*37.2*	4.3	*36*	*50*	*86*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	*88.2*	*34.8*	*213*	*165*	*94.8*	*259.8*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	*3.4*	0.6	5.5	3.3	1.8	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH42_1.0-1.1	AECOM_BH42	1.1-1.1	23/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																															
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																										
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																																
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																						
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	*1*	40.8	1.5	*39.9*	*83.6*	*123.5*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	*2.1*	18.1	5.4	*25.7*	20.9	*46.6*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	*5.5*	1.4	10.8	9.9	4.7	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	*10.2*	2	16.6	21.2	7.7	*28.9*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	*1.6*	<0.5	1.8	2	0.8	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	*49.7*	5.2	74.6	*61.5*	22.6	*84.1*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4	0.2	2.7	3.9	20.2	8.7	*28.9*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	*1.7*	1	1.1	1.4	0.7	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	*2.5*	3.5	7.3	*25*	10.5	*35.5*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<0.2	0.8	<0.5	3.2	1.6	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	*7.8*	2.8	14	24.1	10.8	*34.9*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	*22.2*	29.6	2.3	*48.8*	*51.6*	*100.4*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	*9.4*	8.9	2	19.8	21.1	*40.9*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	*82.4*	*88.3*	32.5	*103*	*51.2*	*154.2*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<1.2	<0.5	<0.5	<0.5	<0.5	<5
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	*3.4*	<0.5	2.9	2.4	0.9	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4	0.8	<0.5	0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4	*2*	<0.5	1	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	0.3	<0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<1	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<5
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	*2.4*	<0.5	2.5	2.6	1	3.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	*3.3*	1.3	3.4	4	1.8	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	*4.3*	8	21.5	*62.2*	*26.4*	*88.6*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	0.5	<0.2	0.4	0.2	<0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	*8.2*	2.7	14.8	15.4	6.9	22.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	0.3	0.3	0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	*3.1*	5.9	0.4	8.5	4.3	12.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	0.4	0.3	<0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	*14.9*	1.6	21.1	20.7	7.6	*28.3*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	0.2	<0.2	0.4	0.3	<0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	*4.8*	1.9	8	4.2	1.9	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	0.5	<0.5	0.8	0.6	<0.5	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	0.7	<0.5	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	*6.4*	16.3	2.6	22.4	22.9	*45.3*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	<0.2	0.7	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<5
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.2	0.8	<0.5	3.5	2.3	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	1.1	0.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	<0.2	<0.5	<0.5	1.1	<0.5	1.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	*8.6*	*20.4*	4.1	*30*	*30.7*	*60.7*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5	0.5	<0.5	0.7	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	<0.2	<0.2	0.3	0.2	<0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	<2.5	<1.2	-	-	-	-
BH4 4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH5 1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road	*2*	<0.5	0.7	0.8	<0.5	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	0.4	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	*2.7*	<0.5	1.4	0.8	<0.5	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	*678*	*50.7*	*670*	*470*	*197*	*667*	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<2.5	<2.5	<2.5	<10	<10	<10	<10	<10	<100
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	*32.7*	<0.5	9.5	5.4	1.4	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	*11.2*	5.9	14.7	16.2	5.8	22	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1.2	<1.2	<1	<1	<1	<1	<10
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH9 0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
BH9 0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW10 1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	*12.4*	4.1	2.2	4.1	1.5	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	<2.5	<1.2	-	-	-	-
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	*1510*	*261*	*2650*	*1830*	*746*	*2576*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	<2.5	<1.2	-	-	-	-
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW3 0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	0.4	0.9	<0.5	1.1	0.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-

					BTEX						Chlorinated Hydrocarbons																													
					Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.2	0.2	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5	0.5	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E																																								
NSW EPA - Human Health					*1*	*50*	*130*	*25*	*25*	*25*																														
USEPA RSLs (May 2010) Residential					1.1	5.4	5000	630	3800	630	1.9	8700	0.56	1.1	3.3	240		0.005	0.0054	0.43	0.89	1600		0.27	61	0.61	0.68	15000	0.29	120	780		25	6.2	370	35	2.8	0.55	150		0.06
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	-	-	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	-	-	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	0.3	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	*7.8*	<0.5	2.8	1.9	<0.5	2.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	*13.1*	<0.5	4.6	2.6	0.6	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	-	-	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	-	-	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	*1420*	*261*	*2560*	*1870*	*759*	*2629*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.3	<2.5	<1.3	-	-	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	*790*	*160*	*1500*	-	-	*1400*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	0.5	<0.5	0.8	0.8	<0.5	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<2.5	<0.5	-	-	-	-	-
BH071_1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH071_3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	0.5	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	*140*	*44.7*	*232*	*225*	*120*	*345*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156_0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156_0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.2	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_0.8-1.0	AECOM_BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_13.2-13.4	AECOM_BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_3.2-3.4	AECOM_BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_7.2-7.4	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC230	AECOM_BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC231	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC232	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.2	<0.5	<0.5	<1	<0.5	<1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																							
Number of Results					767	767	767	762	762	767	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	97	90	90	55	55	55	55	55
Number of Detects					102	68	95	100	79	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration					<0.2	<0.2	<0.2	<0.2	<0.2	<0.01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
Minimum Detect					0.2	0.3	0.2	0.2	0.3	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration					1510	261	2650	1870	759	2629	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<2.5	<2.5	<2.5	<10	<10	<10	<10	<100
Maximum Detect					1510	261	2650	1870	759	2629	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration					7.9	2.1	13	9.5	4.4	16	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	3.4	0.34	3.4	0.34	0.34	0.34	0.29	1.1	0.32	0.34	0.34	0.34	0.34	3.4
Median Concentration					0.1	0.25	0.25	0.25	0.25	0.5	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	2.5	0.25	2.5	0.25	0.25	0.25	0.25	1.25	0.25	0.25	0.25	0.25	2.5
Standard Deviation					85	16	147	99	41	148	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	6.4	0.64	6.4	0.64	0.64	0.64	0.16	0.3	0.19	0.64	0.64	0.64	0.64	6.4
Number of Guideline Exceedances					108	523	528	527	518	38	2	2	2	2	2	2	2	55	55	55	2	2	2	55	2	2	2	2	55	2	2	2	2	8	82	16	2	2	2	2	55
Number of Guideline Exceedances(Detects Only)					102	68	95	100	79	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | Metals | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3_0.5	BH093	0.3-0.5	13/06/2006	Block 1	<0.5	<0.5	<0.5	0.6	<0.5	1.5	<0.5	<0.5	<0.5	8.15	1.2	-	-	1.5	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21_1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21_12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1	-	<0.5	-	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.3	<0.5	<0.5	-	0.7	<0.5
BH21_4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1	2	0.8	1	<0.5	<0.5	0.7	<0.5	0.6	<0.5	16.3 - 18.3	<0.5	<0.5	-	9	-
BH22_4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH22_8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH091 0.3_0.5	BH091	0.3-0.5	13/06/2006	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5_1.95	BH096	1.5-1.95	13/06/2006	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 1.5_1.95	BH101	1.5-1.95	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 14.5_15.0	BH101	14.5-15	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 3.0_3.25	BH101	3-3.25	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15_2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2	1.6	2.2	0.7	0.9	<0.5	1.6	<0.5	1.7	<0.5	15.5	1.5	<0.5	-	1.5	-
BH15_5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16_1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16_4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	-
BH17_10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH17_4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	5	<0.5	<0.5	-	0.8	-
BH18_14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH18_7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2	0.8	1.3	<0.5	0.6	<0.5	1.2	<0.5	0.9	<0.5	8.1 - 10.1	<0.5	-	-	1.4	-
BH19_11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2	3.5	2.2	1.5	3	0.6	7.9	0.8	2	1.3	***47.6 - 47.85***	5.4	-	-	8.1	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2	2.5	1.5	1.4	2.1	<0.5	5.4	<0.5	1.3	<0.5	*29.1*	2.4	<0.5	-	5.2	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2	0.9	<0.5	<0.5	0.8	<0.5	2.1	<0.5	<0.5	<0.5	11.05	0.8	<0.5	-	2.3	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2	6.4	2.9	3.7	4.1	0.6	8.1	0.6	2.4	0.6	***58.45***	3	<0.5	-	10.3	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2	1.9	0.9	0.7	1.6	<0.5	4.1	0.6	0.6	<0.5	*24.65*	4.4	<0.5	-	3.9	-
BH196/1.0	BH196	1	19/03/2008	Block 2	1.5	0.6	<0.5	1.3	<0.5	4.6	<0.5	0.6	<0.5	*24.35*	3.7	<0.5	-	4.2	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2	0.6	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	7.5	1	<0.5	-	1.1	-
BH20_1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2	21.8	10.6	10.3	19	2.4	49.3	7.1	8.6	4.7	***300.7***	46	1	-	54.8	-
BH20_11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2	-	1	-	2.3	<0.5	4.7	<0.5	1	<0.5	*25.8*	2.4	<0.5	-	6.2	<0.5
BH20_4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH25_1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2	2.8	1	0.9	2	<0.5	3.4	<0.5	0.8	<0.5	*22.65*	1.7	<0.5	-	3.9	-
BH25_15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-
BH25_5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2	4.1	1.4	1.4	0.8	<0.5	1	<0.5	1.2	<0.5	18.25	<0.5	-	-	3.1	-
BH25_7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	2.3	0.9	0.7	1.4	<0.5	3.1	<0.5	0.7	<0.5	18.9	1.8	-	-	3.2	-
BH26_10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2	0.8	<0.5	<0.5	0.8	<0.5	2.6	<0.5	<0.5	<0.5	13.8	2.6	<0.5	-	2.8	-
BH26_11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	5.7	2.7	1.9	2.7	0.5	6.2	<0.5	2.1	0.5	***44.2 - 44.7***	2.2	<0.5	-	8.9	-
BH26_16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2	1.8	0.8	0.9	1.5	<0.5	4.8	0.7	0.7	<0.5	*25.4*	4.2	<0.5	-	4.5	-
BH28_0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2	1.6	0.5	<0.5	1.2	<0.5	3	<0.5	<0.5	<0.5	16.65	2.8	-	-	2.6	-
BH28_11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2	-	1.2	-	3	<0.5	6.5	0.6	1.1	0.5	*32.6*	2.2	<0.5	-	7.4	<0.5
BH28_13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH28_16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	-	-	0.6	-
BH32_11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2	-	1.6	-	3.2	<0.5	6.6	<0.5	1.4	<0.5	*33.5*	2.3	<0.5	-	7.1	<0.5
BH32_14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2	6.6	2.5	2.4	4.2	0.6	11.1	0.9	2.1	0.7	***64.4 - 64.65***	4.4	<0.5	-	13.8	-
BH32_16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2	2.4	0.9	1.2	2.2	<0.5	7.2	1	0.7	<0.5	*35.75*	5.4	-	-	6.8	-
D01-090408	BH195	11.7	9/04/2008	Block 2	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
D01-250308	BH195	9.9	25/03/2008	Block 2	-	<0.5	-	1.5	<0.5	2.6	0.7	<0.5	<0.5	13.8 - 14.3	2.7	<0.5	0	2.5	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	4.5	1.8	1.4	2.4	<0.5	5.4	<0.5	1.5	<0.5	*34.4 - 35.4*	1.7	<0.5	-	7.2	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2	-	1.5	-	1.8	<0.5	3.8	<0.5	1.3	<0.5	*22 - 25*	1.4	<0.5	0	5	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH03_17.3-17.5	AECOM_BH03	17.3-17.5	10/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH03_3.0-3.2	AECOM_BH03	3-3.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH03_9.0-9.2	AECOM_BH03	9-9.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_0.3-0.5	BH035	0.3-0.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_1.5-1.95	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_4.0-4.5	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_1.0-1.1	AECOM_BH04	1-1.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_16.0-16.2	AECOM_BH04	16-16.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_20.0-20.2	AECOM_BH04	20-20.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_21.0-21.2	AECOM_BH04	21-21.2	10/12/2009	Block 3	-	0.7	-	4.2	<0.5	5.8	7	0.6	80.8	***151.25***	18.2	<0.5	-	8.1	<0.5
BH04_22.0-22.2	AECOM_BH04	22-22.2	10/12/2009	Block 3	<0.5	<0.5	<0.5	0.5	<0.5	1.2	1.7	<0.5	14.3	*29.55*	3.6	<0.5	-	2	-
BH04_8.0-8.1	AECOM_BH04	8-8.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_0.25	AECOM_BH05	0.25	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_1.7-1.8	AECOM_BH05	1.7-1.8	2/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH05_4.1	AECOM_BH05	4.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_6.4	AECOM_BH05	6.4	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_0.5-0.6	AECOM_BH06	0.5-0.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_2.5-2.6	AECOM_BH06	2.5-2.6	2/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH06_5.0-5.1	AECOM_BH06	5-5.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_1.0-1.2	AECOM_BH07	1-1.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_5.0-5.1	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.5	AECOM_BH07	7.4-7.5	8/12/2009	Block 3	9.4	4.4	5.5	10.8	0.8	35.4	13	3.5	13.6	***251.3***	64.6	-	-	38.3	-
BH08_1.0-1.1	AECOM_BH08	1-1.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_13.0-13.1	AECOM_BH08	13-13.1	8/12/2009	Block 3	-	<0.5	-	1.4	<0.5	2.6	2.8	<0.5	29.1	***60.75***	8.4	<0.5	-	4	<0.5
BH08_14.0-14.1	AECOM_BH08	14-14.1	8/12/2009	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	5.8	1.2	<0.5	-	0.5	<0.5
BH08_5.0-5.1	AECOM_BH08	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_9.0-9.2	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_1.0-1.1	AECOM_BH09	1-1.1	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_5.0-5.2	AECOM_BH09	5-5.2	7/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH10_1.0-1.2	AECOM_BH10	1-1.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH10_12.0-12.2	AECOM_BH10	12-12.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 0.3_0.5	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 1.5_1.95	BH100	1.5-1.95	15/06/2006	Block 3	0.6	0.6	<0.5	0.8	<0.5	2	<0.5	<0.5	<0.5	11.75	1.8	-	-	2.1	-
BH100 14_14.5	BH100	14-14.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 3.0_3.45	BH100	3-3.45	15/06/2006	Block 3	5.7	4.1	4	<0.5	1.2	0.6	<0.5	3.2	<0.5	***46.85***	<0.5	-	-	18	-
BH11_1.4-1.5	AECOM_BH11	1.4-1.5	5/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	1.1	5.1	<0.5	<0.5	-	<0.5	-
BH11_1.6-1.8	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_2.6-2.7	AECOM_BH11	2.6-2.7	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_3.2-3.3	AECOM_BH11	3.2-3.3	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 0.3_0.5	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 1.5_1.95	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 23.3_23.8	BH110	23.3-23.8	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 3.0_3.2	BH110	3-3.2	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 1.5_1.95	BH111	1.5-1.95	27/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	4.8	<0.5	-	-	0.6	-
BH111 3.0_3.45	BH111	3-3.45	27/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH111 9.5_10.0	BH111	9.5-10	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 1.5_1.95	BH112	1.5-1.95	27/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH112 3.0_3.45	BH112	3-3.45	27/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	5.95	0.7	-	-	1	-
BH112 7.0_7.5	BH112	7-7.5	27/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH117 1.5_1.55	BH117	1.5-1.55	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 10_10.5	BH117	10-10.5	29/06/2006	Block 3	0.8	<0.5	<0.5	1.3	<0.5	2.4	2.7	<0.5	19.3	***46***	6.3	-	-	3.7	-
BH117 15_15.5	BH117	15-15.5	29/06/2006	Block 3	10	3.8	2.8	15.4	1.1	31.2	36.4	2.8	462	***826.3***	86	-	-	47.5	-
BH118 1.5_1.65	BH118	1.5-1.65	30/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH118 3.0_3.45	BH118	3-3.45	30/06/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH118 9.5_10.0	BH118	9.5-10	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_12.2-12.4	AECOM_BH12	12.2-12.4	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_3.0-3.2	AECOM_BH12	3-3.2	10/02/2010	Block 3	23.5	9.4	7.7	18.9	2.2	61.8	7.2	7.5	2	***324.3***	55.1	<0.5	-	61.4	-
BH12_7.0-7.2	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_1.0-1.2	AECOM_BH13	1-1.2	5/02/2010	Block 3	0.8	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5	7.65	0.8	<0.5	-	1	-
BH13_12.7-12.9	AECOM_BH13	12.7-12.9	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_2.4-2.6	AECOM_BH13	2.4-2.6	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_3.0-3.2	AECOM_BH13	3-3.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_7.2-7.4	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	4.6	1.5	2.1	1.8	<0.5	0.6	<0.5	1.1	<0.5	*34.3*	0.6	<0.5	-	13.7	-
BH134-3.0-3.45	BH134	3-3.45	11/07/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH134-9.2-9.4	BH134	9.2-9.4	11/07/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH134A-0.4-0.6	BH134	0.4-0.6	11/07/2006	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH14_13.0-13.2	AECOM_BH14	13-13.2	10/02/2010	Block 3	0.7	<0.5	<0.5	0.5	<0.5	1.5	<0.5	<0.5	<0.5	8.65	0.9	<0.5	-	1.6	-
BH14_2.5-2.7	AECOM_BH14	2.5-2.7	10/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	<0.5	-	0.6	-
BH14_7.0-7.2	AECOM_BH14	7-7.2	10/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH192/16.5	BH192	16.5	20/03/2008	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH192/3.0	BH192	3	19/03/2008	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.35	<0.5	<0.5	-	0.6	-
BH192/7.4	BH192	7.4	19/03/2008	Block 3	1.1	0.5	<0.5	0.9	<0.5	2.2	<0.5	<0.5	<0.5	12.85	1.4	<0.5	-	2.3	-
BH193/11.3	BH193	11.3	20/03/2008	Block 3	1.2	0.7	0.5	0.9	<0.5	1.9	<0.5	0.6	<0.5	12.5	0.8	<0.5	-	2.2	-
BH193/14.5	BH193	14.5	17/04/2008	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH193/2.5	BH193	2.5	20/03/2008	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.1	<0.5	<0.5	-	0.8	-
BH31_0.2-0.3	AECOM_BH31	0.2-0.3	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.9	<0.5	3.3	12.6	2.3	<0.5	-	1.2	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	-	<0.5	-	0.9	<0.5	1.6	1.9	<0.5	31.1	***52.65***	5.9	<0.5	-	2.6	<0.5
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	-	5.5	-	24.1	2.1	44.6	54.1	4.6	948	***1536***	159	<0.6	-	68.2	<0.6
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D01-200308	BH192	16.5	20/03/2008	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	2.3	-	3.2	0.7	7.3	<0.5	2.1	<0.5	***36.65 - 41.9***	3.3	-	-	7.1	-
DO1_190308	BH192	3	19/03/2008	Block 3	1	0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5	9	0.5	<0.5	-	1.6	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2 - 4.2	<0.5	<0.5	0	0.7	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	5.4	0.9	<0.5	-	<0.5	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	1.6	0.7	0.6	1.1	<0.5	2.5	<0.5	0.6	<0.5	14.6	1	-	-	2.4	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	6.05	0.7	-	-	1	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	0.6	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.7	<0.5	-	-	0.8	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	0.9	<0.5	<0.5	0.7	<0.5	1.7	<0.5	<0.5	<0.5	9.95	1	<0.5	-	1.8	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	-	8.5	-	30.8	2.9	124	94.3	8.9	517	-	215	9.4	-	101	<1.2
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	0.8	<0.5	<0.5	0.9	<0.5	3.1	2.3	<0.5	11	*32.65*	5.2	2.1	-	2.4	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	0.6	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5	7.7	0.9	<0.5	-	1.4	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.8	<0.5	<0.5	-	0.7	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	10	2.9	3.2	8.1	0.7	26.6	1.5	2.7	0.5	-	20.9	<0.5	-	22.7	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	0.8	<0.5	<0.5	0.8	<0.5	1.8	<0.5	<0.5	<0.5	10.85	1.8	<0.5	-	2	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.5	-	0.5	<0.5	1	<0.5	<0.5	<0.5	4.2 - 6.2	0.6	<0.5	0	1	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	-	11.8	-	41.7	3.9	157	121	12.5	720	***1819.3***	267	11.2	-	128	<1.2
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	2.8	2.6	3.6	4.1	0.8	9.2	0.7	2.3	0.7	***53.75***	6.8	-	-	8.9	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	1.9	1	1.6	2.6	<0.5	2.7	<0.5	1.1	<0.5	*21.85*	0.9	-	-	3.5	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	10.6	8.3	11.2	11.9	2.5	24	<0.5	7.5	1.4	***146.7***	12.2	-	-	24.3	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	-	-	0.6	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	1.2	0.7	<0.5	0.8	<0.5	1.6	<0.5	0.5	<0.5	11.15	1	-	-	1.7	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	6.4	0.9	-	-	1	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	0.7	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	7.5	0.8	-	-	1.2	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	8.7	4.5	3.4	6.8	0.8	36.6	<0.5	3.6	<0.5	***122.95***	1.2	-	-	30.7	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	0.9	0.5	<0.5	0.6	<0.5	1.8	<0.5	<0.5	<0.5	9.7	0.7	-	-	1.7	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	1.3	0.8	0.6	1	<0.5	2.7	<0.5	0.6	<0.5	16.5	2.3	-	-	2.6	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	1.9	1	0.8	1.5	<0.5	5.4	0.7	0.8	<0.5	*29.45*	5.7	-	-	4.9	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	5	<0.5	-	-	0.8	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	5.8	1.9	1.7	4.8	<0.5	11.6	1.8	1.4	2.9	***68.8***	11.3	<0.5	-	10.8	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	-	<0.5	-	2.8	<0.5	11.3	4.6	<0.5	<0.5	***73.2***	24.4	<0.5	-	12.4	<0.5
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	1.9	0.9	1.1	1.2	<0.5	2	<0.5	0.7	<0.5	15.3 - 16.55	1.4	<0.5	-	2.6	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	<0.5	<0.5	<0.5	0.6	<0.5	1	<0.5	<0.5	<0.5	2.6 - 5.85	<0.5	<0.5	-	1	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	-	72.4	-	204	17	615	402	62.4	3440	***7676.8***	1000	3.3	-	554	<2.5
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	-	<0.5	<0.5	-	<0.5	<0.5
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	18.8	12.1	7.8	11.3	1.3	35.2	2.3	7.5	2.3	***193.8 - 194***	21.1	<0.8	-	33.1	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	-	-	-	-	-	-	-	971	***971***	-	-	-	-	-
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	0.8	<0.5	<0.5	0.6	<0.5	1.5	<0.5	<0.5	<0.5	8.65	0.9	-	-	1.5	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	2.6	1	1.2	2.5	<0.5	9.8	0.9	0.9	0.7	***44.2***	7.8	-	-	8.7	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	8.25	2.7	-	-	1.1	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	1.3	0.7	<0.5	1.1	<0.5	2.3	<0.5	0.5	<0.5	13.25	1.4	-	-	2.1	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	0.7	0.5	<0.5	0.5	<0.5	1.2	<0.5	<0.5	<0.5	7.8	0.6	-	-	1.1	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	1	0.6	<0.5	0.7	<0.5	1.7	<0.5	<0.5	<0.5	10.1	0.8	-	-	1.6	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	3.4	2.3	1.1	2.5	<0.5	8.5	0.7	1.8	<0.5	***43.45***	6.5	-	-	7.9	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	0.6	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	6.45	0.6	-	-	1	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	11.5	8.2	4	8.2	1.2	32.6	1.5	6.1	0.6	***150.65***	19.8	-	-	30.3	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	2.2	1.3	0.9	1.4	<0.5	2.4	<0.5	1.1	<0.5	17	0.8	-	-	2.4	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	4.1	2.1	1.7	3.1	<0.5	7	<0.5	1.8	<0.5	*39.4*	2.8	-	-	7	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	6.8	0.6	-	-	1.3	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	10.5	4.7	4.1	10.1	1.1	26.5	1	3.9	0.6	***125.25***	9.1	-	-	26.7	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	0.9	<0.5	0.5	0.8	<0.5	2	<0.5	<0.5	<0.5	10.7	0.7	-	-	2	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	-	-	0.6	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	<0.5	-	-	<0.5	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	1.3	0.5	0.8	1.2	<0.5	1.6	<0.5	<0.5	<0.5	11.15	0.7	-	-	1.7	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	0.8	0.7	0.8	0.9	<0.5	1.5	<0.5	0.6	0.5	10	0.8	-	-	<0.5	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	0.6	<0.5	0.7	0.9	<0.5	2.7	0.6	<0.5	<0.5	15	3.2	-	-	2.2	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**															
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069 0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069 1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3 0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	0.9	0.8	0.9	1.1	<0.5	2.4	<0.5	0.6	<0.5	14.3	1.2	-	-	2.7	-
BH080 19.0 19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH080 0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH081 0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH082 0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	0.7	<0.5	<0.5	0.5	<0.5	1.2	<0.5	<0.5	<0.5	7.4	0.7	-	-	1.2	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH084 0.3 0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	27.6	25.1	10.3	13.8	3	43.8	2.2	16.6	1.1	***260.5***	17	-	-	47.5	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	177	39	46.1	144	13.9	377	18.2	41.1	1.9	***1812.9***	340	-	-	292	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	1	0.7	<0.5	0.6	<0.5	3.5	<0.5	<0.5	<0.5	16.85	3.6	-	-	3.2	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3 0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	2.3	1.9	2.4	2.8	0.6	7.2	0.6	1.6	<0.5	***41.05***	5.2	<0.5	-	7.2	-
BH105 1.5 1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	0.5	0.6	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	5.2	<0.5	-	-	0.5	-
BH105-0.3 0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-1.5 1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5 1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	1	2.4	0.8	0.6	<0.5	1	<0.5	1.5	<0.5	12.15	<0.5	<0.5	-	1.1	-
BH106 3.0 3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	0.8	0.8	0.8	0.6	<0.5	1.4	<0.5	0.6	<0.5	12.75	<0.5	-	-	4.1	-
BH106-1.5 1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-3.0 3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107 1.5 1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH107-1.5 1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5 14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0 3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 0.3 0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	0.6	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	6.7	0.8	<0.5	-	1.1	-
BH120 1.5 1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	1.1	0.6	<0.5	0.9	<0.5	1.9	<0.5	<0.5	<0.5	11.1	0.9	-	-	1.9	-
BH121 0.3 0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	1.3	6	0.6	<0.5	-	0.5	-
BH121 1.5 1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	3.2	2.4	2.5	3.4	0.8	7.6	<0.5	2.2	1.2	***44.2***	2.2	<0.5	-	8	-
BH121 3.0 3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	3.9	2	1.6	3	<0.5	7.3	<0.5	1.5	1	***40.45***	4.1	-	-	6.9	-
BH123 0.3 0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	-	-	0.6	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	0.6	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.35	<0.5	-	-	0.7	-
BH123 7.5 8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH124 1.5 1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	0.6	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	5.05	<0.5	-	-	0.6	-
BH125 0.3 0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	4.1	2.7	1.5	2.7	<0.5	8.5	0.6	2.2	0.6	***45.3***	5.5	-	-	8.2	-
BH125 1.5 1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH126 0.3 0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	2.9	2	1	2	<0.5	5.3	<0.5	1.3	<0.5	*28.05*	2.2	-	-	5.1	-
BH126 1.5 1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0 5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	2.3	0.8	1	1.6	<0.5	3.8	<0.5	0.7	<0.5	*20.85*	1.9	-	-	3.4	-
BH127 0.3 0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	2.9	2.2	1.1	1.8	<0.5	4.9	<0.5	1.4	<0.5	*27.25*	1.8	-	-	5	-
BH127 3.0 3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH130 0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	0.7	0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	7.65	0.6	-	-	1.3	-
BH131 0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	2	1.3	0.5	1.3	<0.5	3.3	<0.5	1	<0.5	19.45	1.9	-	-	3.1	-
BH138 0.3 0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	6.1	2.8	2.4	5	0.6	12.3	<0.5	2.2	<0.5	***60.7***	4.6	-	-	11.1	-
BH139 1.5 1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH13A 3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 1.5 1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	0.7	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5	7.85	0.7	-	-	1.2	-
BH140 6.0 6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	-	-	0.6	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	0.6	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.45	<0.5	-	-	0.8	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	0.9	<0.5	<0.5	0.8	<0.5	2.6	<0.5	<0.5	<0.5	12.8	1.7	-	-	2.3	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.35	<0.5	-	-	0.6	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	1.7	0.9	0.7	1.1	<0.5	2.7	<0.5	0.8	<0.5	15.8	0.9	-	-	2.8	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**															
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-
BH153 0.5 0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	1.6	1.2	1.2	1.3	<0.5	2.4	<0.5	1	<0.5	16.7	0.9	-	-	2.5	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	<0.5	<0.5	-	0.5	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	4.9	2.7	1.5	3.6	0.6	11	3.9	2.2	0.8	***68.55***	11.6	<0.5	-	9.1	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	4.1	2.1	1.8	3.3	<0.5	12.3	1.1	1.8	<0.5	***57.95***	8	<0.5	-	11.4	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	1.5	1.4	0.7	0.7	<0.5	4.4	<0.5	0.7	<0.5	18.3	1.3	<0.5	-	4.2	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	0.6	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5	7.95	0.6	<0.5	-	1.6	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	10	6.1	4.4	5	1.2	9.5	<0.5	4.4	<0.5	***71.65***	1.8	<0.5	-	12.2	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	2.8	1.5	1.1	1.6	<0.5	5.1	<0.5	1.1	<0.5	*26.35*	1.6	<0.5	-	5.2	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	2	1	0.6	1.3	<0.5	2.9	<0.5	0.8	<0.5	17.8	1.6	<0.5	-	3	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	1.2	0.6	<0.5	0.8	<0.5	1.7	<0.5	0.5	<0.5	11.05	1	<0.5	-	1.7	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	3.1	2	1.2	1.9	<0.5	6.1	<0.5	1.4	<0.5	*31*	2.5	<0.5	-	6.4	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	5.6	4.2	2.2	3.7	<0.5	15.1	2.9	2.7	2.7	***84.15***	12.5	<0.5	-	15	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.2	<0.5	<0.5	-	0.9	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	1.4	0.8	0.5	1.2	<0.5	3.3	<0.5	0.6	<0.5	17.85	2.1	<0.5	-	3.3	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	0.8	0.5	<0.5	0.7	<0.5	1.7	<0.5	<0.5	<0.5	11.15	1.6	<0.5	-	1.8	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	<0.5	<0.5	-	0.5	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	1.9	0.8	0.7	1.3	<0.5	3.7	<0.5	0.7	<0.5	19.2	1.4	<0.5	-	3.7	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.55	<0.5	<0.5	-	1	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	2.6	1.2	1	2	<0.5	6.1	<0.5	1	<0.5	*29.85*	2.7	<0.5	-	6.2	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	2.5	1.6	1	1.7	<0.5	4.9	<0.5	1.1	0.8	*25.85*	2.4	<0.5	-	4.4	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	18.4	8.1	8.9	14.6	2.3	38.9	3.5	6.3	<0.5	***204.65***	27.4	<0.5	-	30.7	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	4.7	<0.5	<0.5	-	0.6	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	0.7	0.6	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	8.35	0.8	<0.5	-	1.4	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	1.4	0.6	0.7	0.8	<0.5	1.9	<0.5	<0.5	<0.5	12.65	0.7	<0.5	-	2.7	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	4.4	2.7	1.2	<0.5	0.5	2.6	<0.5	1.8	0.7	*23.85*	1.5	<0.5	-	3.1	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	2.2	0.9	0.9	1.9	<0.5	5.8	<0.5	0.8	0.8	*30.15*	4	<0.5	-	5.6	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	0.6	<0.5	1.6	<0.5	<0.5	<0.5	8.2	0.6	<0.5	-	1.6	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	4.2	2	2.2	4.5	<0.5	8.8	<0.5	1.7	<0.5	***47.9***	3.9	<0.5	-	8.4	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	1	0.8	0.7	0.9	<0.5	3.4	<0.5	0.6	<0.5	16.85	1.9	<0.5	-	3.3	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	1	0.8	0.6	0.7	<0.5	1.9	<0.5	0.6	<0.5	12.2	0.8	<0.5	-	2.2	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	0.7	0.6	<0.5	0.6	<0.5	1.1	<0.5	<0.5	<0.5	8.4	0.6	<0.5	-	1.2	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	1.6	0.8	0.6	1.2	<0.5	3.4	<0.5	0.6	<0.5	18.25	1.7	<0.5	-	3.4	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	7.7	4.2	3.8	5.1	0.8	9.8	<0.5	3.4	<0.5	***65.75***	4.2	<0.5	-	10.7	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	0.9	0.6	<0.5	0.9	<0.5	1.5	<0.5	<0.5	<0.5	9.4	0.6	<0.5	-	1.6	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	10.4	5.5	3.1	7.3	1.2	18.2	<0.5	4.4	0.8	***111.9***	15	<0.5	-	21.6	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	6.8	1.1	<0.5	-	1.2	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	1.1 - 1.6	1 - 1.4	0.7 - 1.1	1.3	<0.5	3.3 - 3.5	<0.5	0.8 - 1	<0.5	19.25 - 19.5	1.4 - 1.9	<0.5	-	3.2 - 3.4	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	30.3 - 32.8	15.8 - 16.6	14.6 - 18.6	24.9 - 26.7	2.8 - 3.6	40.8 - 53.6	3.1 - 4.4	13 - 13.9	3.4 - 3.5	***296.3 - 315.6***	20.9 - 21.2	<0.5	-	43.4 - 56.4	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	1	0.5	<0.5	0.8	<0.5	2	<0.5	<0.5	<0.5	11.7	1.2	<0.5	-	2.2	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH181/9.1	BH181	9.1	9/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	5.3	<0.5	<0.5	-	0.9	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	61.8	30.8	16.5	47.1	6.9	150	1.1	26.1	<0.5	***593.25***	14.9	<0.5	-	118	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	0.7	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	5.5	<0.5	<0.5	-	0.6	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	4.1	2.2	1.5	2.4	<0.5	5	<0.5	1.7	<0.5	*35*	2.4	<0.5	-	5.9	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	2	1.1	1	1.4	<0.5	3.8	<0.5	0.8	<0.5	*21.65*	1.6	<0.5	-	4.4	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	0.6	<0.5	<0.5	0.5	<0.5	1.2	<0.5	<0.5	<0.5	7.55	0.7	<0.5	-	1.2	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	7.5	3.8	3.1	5.1	0.8	13.1	1.4	3	1	***87.7***	9.2	<0.5	-	20	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	3.5	1.8	1.2	2.7	<0.5	6.5	0.6	1.4	0.7	*38.4*	4.6	<0.5	-	6.5	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	0.9	7.2	0.9	<0.5	-	0.9	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	2.3	1.1	1	1.7	<0.5	4.5	<0.5	0.9	<0.5	*27*	3	<0.5	-	5.5	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	-	7.7	-	10.7	3.5	34.9	2.2	9.7	2.4	***199.1***	31.9	1	-	37.3	<0.5
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	-	1.7	-	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	7.25	<0.5	<0.5	-	0.5	<0.5
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	-	1	-	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	4.7	<0.5	<0.5	-	<0.5	<0.5
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	<0.5	<0.5	-	0.5	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	2.2	1.3	1.1	1.4	<0.5	3	<0.5	1	<0.5	19.6	1.2	<0.5	-	3.3	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	0.7	-	0.9	<0.5	1.5	<0.5	0.5	<0.5	8.7 - 9.2	0.7	<0.5	0	1.6	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	3.2	-	4.1	0.9	9.4	<0.5	2.7	<0.5	***46.6 - 55.6***	3.5	<0.5	0	9.8	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	5.25	0.6	<0.5	-	0.8	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	2.1	1.9	0.9	1.5	<0.5	2.4	<0.5	1.3	<0.5	*20.85*	1.5	<0.5	-	2.8	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	4.7 - 6.1	2.3 - 3.2	1.6 - 3.3	3.6 - 5.6	<0.5 - 0.6	9.6 - 12.6	<0.5 - 0.6	2 - 2.5	<0.5	***51.45 - 67.45***	5.5 - 6.2	<0.5	-	8.9 - 12.5	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	<0.5	-	0.5	<0.5	1	<0.5	<0.5	<0.5	4.3 - 6.3	0.6	<0.5	0	1	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	1.3	0.8	<0.5	0.9	<0.5	2.2	<0.5	0.6	<0.5	12.95	1.1	-	-	2.2	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	0.5	-	0.5	<0.5	1	<0.5	<0.5	<0.5	4.6 - 6.35	0.5	-	-	1	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	1	0.5	<0.5	0.8	<0.5	1.6	<0.5	<0.5	<0.5	9.9	0.8	-	-	1.6	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	<0.5	-	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	2.1 - 4.85	<0.5	-	-	0.8	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	36.8	26.6 - 31	15.4	16 - 22.2	3.6 - 6.4	41 - 65.6	0.8 - 2.4	20.2 - 24	0.5 - 0.6	***238.7 - 355.9***	10 - 16.2	-	-	46 - 69.4	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	14.6	5.2 - 24	7.7	11.2 - 55	1.6 - 9.1	22 - 93	1 - 6	5 - 22	<0.5 - 1	***131.75 - 572.79999***	14.1 - 87	-	-	19 - 87	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	1	-	1.2	<0.5	2	<0.5	0.8	<0.5	12.1 - 12.6	0.8	-	-	2.3	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	0.8	<0.5	0.8	1.1	<0.5	3.3	0.6	<0.5	<0.5	18.15	3.8	-	-	2.8	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	1.2	0.8	<0.5	0.8	<0.5	1.5	<0.5	0.6	<0.5	10.95	1	-	-	1.6	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	0.7	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	5.75	<0.5	<0.5	-	0.9	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	0.7	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	7.45	1	-	-	1.1	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH38 0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.9	0.9	<0.5	-	0.5	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	0.5	<0.5	-	<0.5	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	-	2	-	6	0.6	31.8	12.6	2	137	***288.6***	36.6	<0.5	-	19.2	<0.5
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	-	0.8	<0.5	-	<0.5	<0.5
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	0.9	<0.5	<0.5	1.2	<0.5	3.8	2.7	<0.5	10.5	*36.55*	6.6	<0.5	-	3.4	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	1.5	0.9	0.7	0.7	<0.5	1.3	<0.5	<0.5	<0.5	12.2 - 13.45	0.5	<0.5	-	3.2	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	0.6	<0.5	1.1	<0.5	<0.5	0.6	10.4 - 12.4	3.3	<0.5	-	1.7	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	-	0.7	<0.5	-	<0.5	<0.5
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	14.7	4.5	4.4	12	1.2	38.3	25.9	3.7	114	***385.9***	55.9	<0.5	-	32.1	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	<0.5
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	5.5	<0.5	<0.5	-	1	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	0.5	<0.5	-	0.6	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	1.2	0.6	0.7	1.4	<0.5	4.9	<0.5	0.5	<0.5	*24.85*	5.3	-	-	4.4	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	1.4	0.6	<0.5	1.5	<0.5	4.1	<0.5	<0.5	<0.5	19.75	2.3	-	-	4.2	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	1.2	0.5	0.6	1	<0.5	2.6	<0.5	<0.5	<0.5	14.1	1.2	-	-	2.6	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	4.6	<0.5	-	-	0.6	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	0.5	<0.5	0.9	<0.5	<0.5	<0.5	6.15	<0.5	-	-	1	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH104-0.3_0.5	BH104	0.3-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	2.6	1.2	0.7	1.8	<0.5	4.5	0.7	0.9	0.6	*27.8*	4.1	-	-	4.2	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	26.7	8.7	7.3	17.7	<2	44.7	<2	6.8	<2	***281.2***	4.8	<2	-	102	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	<0.5	-	-	0.5	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	-	<0.5	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	4.1	<0.5	<0.5	-	0.6	<0.5
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	-	3.4	-	8.3	1	19.3	0.7	3.2	<0.5	***99.4***	17.8	<0.5	-	19.9	<0.5
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.55	<0.5	-	-	0.8	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	4.5	1.4	1.8	3.9	<0.5	13.8	8.9	1.3	56.2	***151.05***	20.8	-	-	11.6	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	0.6	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	5.25	<0.5	-	-	0.9	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	10.4	6.3	3.6	7.8	1.1	18.3	1.6	4.8	0.7	***104.9***	9.1	-	-	18.9	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	1.1	0.6	<0.5	0.9	<0.5	2.2	<0.5	0.5	<0.5	12.55	1.3	-	-	2.2	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	0.6	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	5.9	0.5	-	-	0.9	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	0.9	0.5	<0.5	0.7	<0.5	1.4	<0.5	<0.5	<0.5	9.1	0.6	-	-	1.4	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.8	5.45	0.9	<0.5	-	<0.5	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	3	1.6	1	2.6	<0.5	4.6	0.8	1.1	0.5	*33.05*	5.1	<0.5	-	4.7	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	9.8	3.3	2.9	8.2	0.8	28	18.2	2.9	104	***298***	44.7	<0.5	-	22.4	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.6	5.25	0.9	<0.5	-	<0.5	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	13.6	7.3	7.6	12.4	1.9	32.2	3.9	6.6	28.5	***228.5***	38.4	<0.5	-	29.4	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	0.7	<0.5	0.7	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	7.3	0.8	<0.5	-	0.9	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	1.1	0.5	0.7	1.1	<0.5	2.7	<0.5	<0.5	<0.5	14.95	1	<0.5	-	2.7	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	-	<0.5	-	1.7	<0.5	4.8	0.6	<0.5	<0.5	*23.25*	3.8	<0.5	-	5.3	<0.5
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	2.5	1.4	1	1.6	<0.5	3.3	<0.5	1	<0.5	*21.75*	1.8	<0.5	-	3.3	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	11.4	4.9	5.2	10	1.4	28	1.6	3.9	1.1	***146***	20.6	<0.5	-	27.8	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	0.6	<0.5	<0.5	0.5	<0.5	1.5	<0.5	<0.5	1.3	10.05	1.8	<0.5	-	1.5	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	4.95	0.9	<0.5	-	0.6	<0.5
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	0.6	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	6.35	0.6	<0.5	-	1	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	1.3	-	4.2	<0.5	19.8	3.4	1.2	4.6	-	25.2	0.8	-	18	<0.5
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	17.4	4.4	6.4	16.9	1.3	56.8	38.6	4.2	256	***653.8 - 654***	88.3	<0.5	-	45.9	-
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	9.9	2.4	4.1	9	0.7	33.4	22.3	2.3	101	***322.6 - 323***	50.7	<0.5	-	25.7	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	7.2	2.3	2.7	5	0.6	13.5	2.3	2.1	1.1	***82.4***	12.3	<0.5	-	13.7	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	<0.5
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	1.7	<0.5	1.1	2.2	<0.5	7.7	5.3	<0.5	28.9	***82.05***	13.3	<0.5	-	6.6	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.7	<0.5	2.9	-	2	<0.5	-	1	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	0.8	<0.5	<0.5	0.8	<0.5	1.5	<0.5	<0.5	<0.5	8.7	<0.5	<0.5	-	1.9	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	6	-	<0.5	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	-	0.6	<0.5	1.3	<0.5	<0.5	0.7	-	1.4	<0.5	-	1.3	<0.5
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	4.6	1.3	1.4	3.4	<0.5	8.3	0.7	1.1	<0.5	***44.4 - 45.15***	5.5	<0.5	-	7.9	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	<0.5
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	0.8	<0.5	<0.5	0.6	<0.5	1.4	<0.5	<0.5	<0.5	6.3 - 8.55	1	<0.5	-	1.3	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	<0.5	<0.5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	17.4	5.6	8.4	14.9	1.3	44.9	5.1	4.4	4.2	***236.8 - 237***	28.7	<0.5	-	42.1	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	9.3	2.7	3.6	8.6	0.6	27	13	2.1	16.4	***195.5 - 196***	43.9	<0.5	-	24.1	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	6.3	2.2	1.8	4.4	<0.5	9.7	0.5	1.7	1.4	***55.7 - 56.2***	6.5	<0.5	-	9.1	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	<0.5	-	1.7	<0.5	4.2	1	<0.5	0.6	*23.55*	5.3	<0.5	-	4	<0.5
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	2.1	0.7	0.9	2.1	<0.5	6.8	5.2	0.6	37.1	***86.75***	11.7	<0.5	-	5.8	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	3.1	-	<0.5	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	0.6	<0.5	<0.5	0.6	<0.5	1	<0.5	<0.5	<0.5	7.45	0.6	<0.5	-	1.3	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	-	1	-	3.7	<0.5	17.1	4.2	1	5.2	***84.75***	20.3	<0.5	-	14.8	<0.5
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	6.45	1.1	<0.5	-	1.4	<0.5
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	2.6	0.7	0.7	2.4	<0.5	6.7	<0.5	0.7	0.9	*36.35*	7.1	<0.5	-	6.3	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	0.8	<0.5	<0.5	0.7	<0.5	1.2	<0.5	<0.5	<0.5	-	1.3	<0.5	-	3.1	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	1.1	<0.5	6.8	18.3	2.7	<0.5	-	1.4	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	10.6	2.6	5.1	10.1	0.7	37.5	25.3	2.6	113	***361***	57.8	<0.5	-	28.6	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	2.4	-	7.9	1	39.2	25	2.4	222	***435.7 - 445.70001***	58.3	<0.5	0.7	27.3	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	1	<0.5	<0.5	<0.5	6.05	1.2	<0.5	-	1.1	<0.5
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	-	<0.5	-	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.15	0.8	<0.5	-	0.8	<0.5
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	-	<0.5	-	0.6	<0.5	1.3	<0.5	<0.5	<0.5	6.9	0.8	<0.5	-	1.1	<0.5
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	6.15	1	<0.5	-	0.7	<0.5
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	1.4	<0.5	29.3	***40.7***	4.1	-	-	1.1	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	56.9	22.6	25.5	54.1	6.4	208	110	22.6	700	***1994.2***	295	-	-	179	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	85.3	32.2	37.2	77.6	8.8	295	157	32.9	891	***2733.9***	407	-	-	255	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	7.7	3.7	2.3	5.4	0.8	14.6	1.2	3.1	0.8	***80.3***	7.8	-	-	15.2	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	5	2.5	1.9	3.6	0.6	8.5	0.7	2.1	0.5	***50.25***	4.7	-	-	8.7	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	2.8	1.2	1.1	1.8	<0.5	4.5	<0.5	1.2	0.8	*28.05*	2.8	-	-	4.8	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	3.6	2.1	1.3	2.7	<0.5	5.9	<0.5	1.6	<0.5	*36.4*	3.6	-	-	6.2	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	1.1	0.6	<0.5	0.8	<0.5	2.4	<0.5	<0.5	<0.5	13.45	1.9	-	-	2.3	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	9.4	4.5	3.5	8.7	0.9	28.3	7.8	3.6	13.9	***176.3***	34.6	-	-	25.8	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	1.6	0.7	0.6	1.1	<0.5	3	<0.5	0.6	0.9	18.45	2.3	-	-	3.1	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	3.1	1.5	1.2	2.4	<0.5	4.9	<0.5	1.3	<0.5	*31*	3.7	-	-	5	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	99.3	44	33.5	88.7	10.7	252	56.5	41.4	14.8	***1451.6***	190	-	-	228	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	15.6	6.3	6.2	14.6	1.5	48.8	20.8	5.7	80.5	***383.1***	58.3	-	-	43	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	21.2	11.3	9.4	16.4	2.4	42.7	2.2	9.8	2.8	***242.1***	25.7	-	-	43	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	1.1	0.6	0.5	0.7	<0.5	1.8	<0.5	<0.5	<0.5	11.05	1	-	-	1.9	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	83.6	34	35.2	69.5	8.6	325	182	31.2	925	***2982.2***	496	-	-	265	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	79.6	34	31.9	70.7	8.6	285	160	30.5	1030	***2895.7***	439	-	-	247	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	45.7	20	19.9	50	5.3	163	125	17.4	1090	***2418.5***	333	-	-	173	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	5.45	0.7	-	-	0.7	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	3.4	1.6	1.7	3.1	<0.5	7.7	2	1.4	9	***57.9***	8.3	-	-	7.4	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	5.9	2.6	2.7	5.4	0.6	13.5	1.1	2.3	0.7	***77.05***	11.5	-	-	13	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	0.8	<0.5	<0.5	0.5	<0.5	1.1	<0.5	<0.5	<0.5	7.85	0.8	-	-	1.1	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	3.3	1.6	1.7	3.1	<0.5	7.1	<0.5	1.4	<0.5	***42.6***	6.3	-	-	7.3	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	0.8	<0.5	<0.5	0.8	<0.5	1.8	<0.5	<0.5	<0.5	11.2	1.8	-	-	1.8	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	2	1.3	0.9	1.2	<0.5	2.3	<0.5	0.9	<0.5	16.5	1	-	-	2.5	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	0.9	<0.5	<0.5	0.7	<0.5	1.7	<0.5	<0.5	<0.5	9.65	1	-	-	1.6	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	0.8	<0.5	<0.5	0.6	<0.5	1.6	<0.5	<0.5	<0.5	8.75	0.8	-	-	1.4	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	0.9	0.6	<0.5	0.6	<0.5	1	<0.5	<0.5	<0.5	8	0.5	-	-	1	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	113	59.9	71.3	121	27.4	550	313	57.2	1620	***5173.3***	880	-	-	497	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	***3325.3***	504	-	-	244	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	2.6	1.4	0.9	1.9	<0.5	4	<0.5	1	1.3	*26.75*	2.7	-	-	4	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	25.2	12.2	10.6	24.1	2.5	72.2	4.5	9.6	2.3	***350.5***	38.4	-	-	67.9	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	359	149	140	328	35.4	1160	725	124	5840	***13,659***	1820	-	-	980	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	72.8	33	28.9	69	8.5	184	10.9	31.4	28.3	***951.4***	26.6	-	-	198	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	37.2	16.2	14.8	34.7	4.1	107	71.6	14.2	454	***1274.6***	186	-	-	105	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	158	30.4	48.2	128	11.6	320	14.8	34.4	64.4	***1781.5***	269	6.7	-	296	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	18.2	8.3	7.3	14.6	2.2	34.7	5.4	6.9	10.1	***220.1***	32.4	<0.5	-	33.1	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	6.4	3.9	3	5.5	0.9	11.4	<0.5	3.9	1	***67.1***	3.4	<0.5	-	11.6	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	3.5	1.7	1.8	3.1	<0.5	8.9	0.8	1.7	<0.5	***48.1***	4.8	<0.5	-	9.8	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	5.3	3.4	2.3	4.1	0.9	9.3	<0.5	3.4	<0.5	***58.15***	5.9	<0.5	-	9.1	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	2.4	1.2	1.1	2.2	<0.5	5.5	0.6	1.2	0.7	*32*	3.4	<0.5	-	5.6	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	68.8	39.8	59	83.5	9.9	373	295	41.3	1180	***3702.1***	673	<0.5	-	246	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	587	305	231	631	71.4	1550	1190	247	8410	***20,934***	2700	1720	-	1510	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	210	38.2	40.4	184	13.3	655	384	40.8	1970	***6223.3***	1090	55.8	-	545	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	239	42.5	41	212	16.3	777	462	48.3	2930	***7972.5***	1290	84.2	-	644	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	2.1	0.6	0.8	2	<0.5	7.5	6	0.6	28.8	***81.75***	13.1	<0.5	-	6.3	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.7	6.75	1.4	<0.5	-	0.7	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	4.7	0.5	<0.5	-	<0.5	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	14.3	5.6	6.7	20.8	1.6	42.4	42.9	5	291	***738.1***	117	<0.5	-	50.8	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	7.7	3.6	3.6	7.5	1.1	15.6	0.9	3.4	1.9	***98.45***	11.8	<0.5	-	16.8	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.25	<0.5	<0.5	-	0.5	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	0.8	<0.5	<0.5	0.9	<0.5	2.1	1.4	<0.5	3.5	*22.95*	5.1	<0.5	-	2.5	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	1.5	0.7	0.6	1.1	<0.5	4	<0.5	0.6	<0.5	19.7	2.4	<0.5	-	3.6	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	1.9	0.7	0.7	2.5	<0.5	6.7	8.3	0.6	39.8	***110.35***	16.9	<0.5	-	8.8	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	11.4	4.9	3	8.9	0.9	20.5	0.7	3.9	0.7	***110.05***	8.4	<0.5	-	22.8	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	19.8	7.7	6.4	8	2.2	20.1	1.9	6.6	2.6	***168***	7.6	<0.5	-	44.8	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	11.4	4.5	2.7	12.9	1.2	28.3	24.8	3.4	203	***497***	75.5	<0.5	-	41.6	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	7	3.2	2.9	11	1	24.6	27	2.2	498	***814***	86.5	<0.5	-	42.1	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	10	-	<0.5	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	0.6	<0.5	1.2	1.2	<0.5	5.2	19.45	3.6	<0.5	-	1.8	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	2.3	0.8	1	1.7	<0.5	2.9	<0.5	0.6	<0.5	18.7	1.2	<0.5	-	3.2	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6	-		18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	-	22.9	-	122	7.9	369	243	23.8	926	-	660	<1.2	-	351	<1.2
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.6	<0.5	1	8.9	2.4	<0.5	-	0.8	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	-	3.2	-	22.8	<1.2	59.2	54.5	3.4	410	***963.3***	156	<1.2	-	67.2	<1.2
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	37	13.2	11.8	32	3.8	76.7	4.5	11.4	9.7	***428.1***	61.4	1.9	-	77.9	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	14.8	4.7	6.5	15.3	1.1	54.6	33.4	3.8	343	***813.1***	191	1.6	-	46.7	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	-	8.7	-	37.8	3.4	161	125	9.8	703	***1760.5***	283	2.8	-	137	<1.2
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	27.6	9.2	13.4	16.2	2.6	38.8	12.5	7.9	64.7	***374.2***	41.7	15.8	-	53.3	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	-	0.6	-	2.4	<0.5	4.4	2.7	0.7	19.5	***50.35***	5.7	<0.5	-	3.7	<0.5
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	21.4	6.7	12	22.6	2	83.3	62	6	373	***946.5***	130	<0.5	-	70.3	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1 - 4.6	<0.5	<0.5	-	0.5	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	2.4	0.9	1	1.9	<0.5	4.1	<0.5	0.8	<0.5	-	2.3	<0.5	-	3.9	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	93.8	43.2	52.9	109	11.6	306	123	37.6	55.8	***1994.9***	412	7.4	-	291	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	824	248	324	549	72.5	2130	1290	231	6370	-	3130	5	-	1670	-
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	-	5.8	-	22.5	2.2	66.1	40.2	6.6	227	***678.1***	131	<1.2	-	54.5	<1.2
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	300	123	107	282	23.3	1280	460	95	4510	***12,100 - 12,143***	2030	23.5	-	1220	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	-	17.2	-	87	5.4	274	151	17.5	1740	-	463	<1.2	-	237	<1.2
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	187	65	117	200	14.5	783	440	53.3	4810	***10,400 - 10,435***	1840	<4	-	677	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	19	9.8	6.9	14	1.8	36.1	1.5	7.2	2.3	***205.8***	23.4	<0.5	-	37.6	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4	3.2	1.3	1.7	2.8	<0.5	7.3	0.7	1	1.2	***40.05***	3.6	<0.5	-	8.5	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	3.6	1.4	1	2.5	<0.5	6.6	1.3	1	10.9	***51.05***	5.9	<0.5	-	6.8	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4	3.8	1.7	1.9	3.1	<0.5	7.5	1.3	1.4	1.3	***45.85***	6.2	<0.5	-	7.4	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4	-	1.4	-	4.6	<0.5	7.9	0.7	1.3	1.2	***48***	4.6	<0.5	-	10.6	<0.5
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	35.8	13.1	14.3	32.2	3.2	121	68.3	11.8	453	***1264.5***	206	<0.5	-	104	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	-	44.5	-	214	21.7	669	462	52.2	3560	-	1400	1.8	-	603	<1.2
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	4.6	1.4	2	4.5	<0.5	14.2	8.8	1.2	46.4	***147.85***	23.5	1.6	-	12.6	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	5.5	5.5 - 8.75	<0.5	<0.5	0.8	<0.5	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	0.8	<0.5	<0.5	0.6	<0.5	1.1	<0.5	<0.5	<0.5	7.75	0.6	-	-	1.2	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	33	4.7 - 14.6	14.7	8.5 - 27.8	1.2 - 3.2	24 - 103	5.8 - 10.8	4 - 13.3	12 - 17.7	***140 - 536***	27 - 112	-	-	22 - 84.9	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	3.3	1.5	1.2	2.6	<0.5	5.7	<0.5	1.3	0.8	*33.85*	3.3	-	-	5.8	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4	-	2.1	-	2.5	0.5	5	<0.5	1.7	0.8	*28.6 - 32.1*	3.1	-	-	5.3	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4	-	2.2	-	2.8	0.6	6.2	<0.5	1.8	0.5	*33.1 - 37.6*	3.3	-	-	6.4	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	1.7	0.8	0.6	1.5	<0.5	3.3	<0.5	0.6	<0.5	19.4	1.7	-	-	3.6	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	4.6	2.8	1.7	3.1	<0.5	7.5	0.6	2.2	0.5	***46***	4.3	-	-	7.8	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	1.6	0.8 - 0.9	0.8	1.3 - 1.4	<0.5	2.5 - 3.2	<0.5	0.7	<0.5	13.5 - 18.55	1.4 - 1.7	-	-	2.5 - 3.3	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	1.4	0.7	0.6	1.1	<0.5	2.9	<0.5	0.5	<0.5	15.75	1.9	-	-	2.6	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	-	2	<0.5	5.7	4.2	0.5	29.3	***72.3***	14.2	<0.5	-	4.8	<0.5
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	-	1.1	<0.5	4.1	2.6	<0.5	50.7 - 51.9	***76.15***	6	<0.5	-	2.8	<0.5
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	5.1	1.7	2.4	4.1	<0.5	16.5	2	1.2	3.4	***79.25***	11.1	<0.5	-	15.5	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	2.9	-	4.9	0.8	10.1	1.1	2.4	2.5	***57.6 - 65.6***	4.7	<0.5	0	12.6	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	488	130	117	341	36.6	1780	653	119	3680	***12,427***	2390	<4	-	851	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9 - 4.15	<0.5	<0.5	0	0.9	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	98.6	25.5	29.6	70.5	10.4	104	3.6	28.6	11.5	***699.1***	84.4	-	-	98.4	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	3.3	1	1.3	3.1	<0.5	5	<0.5	1	1.3	*31.45*	2.4	-	-	5.1	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	9	3.1	3.2	11.1	0.8	28.2	32.3	2.6	183	***470.5***	76	-	-	33.9	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	37.9	19.3	11.8	26.9	4.3	65.3	5.1	16.1	5.7	***368.6***	39.5	-	-	61.7	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	1.6	0.6	0.6	3.2	<0.5	6.6	12.3	<0.5	59.5	***154.6***	28.9	-	-	10	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	4.6	2.5	1.9	3.7	0.5	8.5	0.6	2	1	***52.85***	6.4	-	-	8.5	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	3	1.4	1.2	2	<0.5	4.4	0.5	1.2	<0.5	*28.65*	2.6	-	-	5	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	1.2	<0.5	2.7	13.15	3	-	-	1.2	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	6.3	3.5	2.3	3.7	0.9	5.4	<0.5	2.9	0.6	***44.5***	3.2	-	-	5.5	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.9	0.9	-	-	0.5	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	29.7	14.4	10.1	16.8	3.6	38.2	1.1	14	4	***228.55***	17.1	-	-	30.6	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	5	3	1.8	3.3	0.5	7.4	0.6	2.3	<0.5	***47.9***	4.9	-	-	8.1	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	1.4	0.9	0.6	1.2	<0.5	3.1	0.7	0.7	0.8	19.35	2.9	-	-	3	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	5.7	2.1	2.4	4.3	<0.5	12.5	0.9	1.8	1.5	***63.6***	7.5	-	-	11.9	-
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	1.1	<0.5	<0.5	0.9	<0.5	2.4	<0.5	<0.5	<0.5	13.05	1.4	-	-	2.2	-

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**															
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	3	1.1	1.2	2.8	<0.5	8.2	1.3	1	<0.5	***46.25***	8.6	-	-	7.7	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	30.6	11.5	12.9	30.1	3.1	112	71.6	10.7	435	***1222.9***	184	-	-	96.4	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	91.3	45.6	36.4	72	11.9	130	5.6	36.1	8.8	***849.7***	61.6	-	-	149	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	4.9	<0.5	-	-	0.7	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	0.6	0.5	<0.5	<0.5	<0.5	3.5	0.6	<0.5	<0.5	14.1	2.9	<0.5	-	2.9	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	1	<0.5	<0.5	1.7	<0.5	3.8	9.2	<0.5	31.1	***92.3***	19.3	<0.5	-	6.1	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	1	<0.5	2	12.5	2.7	<0.5	-	1.2	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	31.4	9.2	15.7	36.5	3	86.6	10.1	9.5	83	***546.8***	23.6	<0.5	-	95	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	1	0.6	<0.5	4.8	12.25	1.6	<0.5	-	1	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	26.5	12.7	10.5	12.7	4.3	26.6	4.7	11.8	17.2	***274.8***	21	<0.5	-	54.8	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	4.75	<0.5	<0.5	-	<0.5	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	14.6	5.4	6.5	14.6	1.3	42.7	3.8	4.8	1.5	***217.2***	25.3	<0.5	-	39.4	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	29.8	10.3	11.9	28	2.5	122	69	10.4	439	***1158.9***	164	<0.5	-	98.7	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	1	<0.5	0.6	1.4	<0.5	4.8	1	<0.5	3.5	*26.2*	2.9	<0.5	-	4.4	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	16.7	6.7	4.7	11	1.9	21.9	4.3	6.2	5	***160.4***	16.2	<0.5	-	23.6	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	0.6	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	7.15	<0.5	<0.5	-	1.5	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	0.7	4.4 - 6.9	0.9	<0.5	-	0.9	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	4.3	1.7	2.2	4	<0.5	10.8	0.5	1.3	0.5	***52.5***	6.1	<0.5	-	10.3	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	104	37.2	29.4	79.7	10.8	246	31.1	33.2	76.7	***1460 - 1463.6***	261	3.8	-	259	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	-	<0.5	-	4.5	<0.5	10.8	20.8	<0.5	65	***217.55***	51.5	<0.5	-	16.9	<0.5
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	1.8	0.5	0.6	3	<0.5	6.4	10.8	<0.5	34.6	***114.9***	25.1	<0.5	-	9.4	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	32.3	17.4	17.2	30.2	3.7	82.9	29.1	13.6	10.1	***532.8***	98.8	<0.5	-	82.8	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	9.5	4.7	3.9	7.4	1.4	17.1	5	3.9	2.3	***115***	15.6	<0.5	-	18.3	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	11.9	7.3	4.2	6.9	2.2	12.4	1.5	5.6	5.3	***105***	9.2	<0.5	-	13	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	4.9	<0.5	<0.5	-	0.7	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	29.6	11.9	8.8	21	4.5	44.5	6.1	10.8	11.1	***346.2***	15.8	<0.5	-	87.5	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	29.2	-	73	10	254	173	25.6	974	***2574.10001 - 2669.1001***	461	<5	0	218	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	0.7	-	1.6	<0.5	4.5	2	0.7	18.4	***45.55 - 47.3***	6.6	1.1	1.1	4.2	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	96.1	48.8	37.1	76	13.1	132	6.3	38.9	11.6	***893.2***	65.6	-	-	152	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	64	-	111	22	219	6.7	59	10	***1162.1 - 1312.1***	127	-	-	230	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	4	2.5	1.4	2.4	0.6	4	<0.5	2	<0.5	*30.15*	2.1	-	-	3.9	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	5.85	1.4	-	-	0.7	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	151	62.4	68.4	162	23.3	463	196	54.3	92.2	***2963.9***	644	<4	-	452	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	43.7	14.5	18	33.9	4.2	97.5	3.4	12.6	5.8	***495 - 495.4***	69.1	<0.5	-	92.2	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	-	8.4	-	8.1	3.9	10.1	<1.2	8.6	4.6	***140.7***	5.3	<1.2	-	4.6	<1.2
BH4 4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	2.2	-	4.9	<0.5	15.9	<0.5	3.4	0.7	***83.65***	11.6	0.7	-	14.7	<0.5
BH5 1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	0.8	<0.5	<0.5	1.6	6.85	0.7	<0.5	-	0.9	<0.5
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	1.4	0.5	0.7	1.1	<0.5	1.9	<0.5	<0.5	<0.5	10.6 - 12.35	0.8	<0.5	-	2	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	50.4	16.8	13.8	36.1	4.4	142	15.6	14.7	20.8	***668 - 668.3***	91.2	1.2	-	128	-
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	77.8	23.9	27.5	63.4	7.1	316	56.1	23.2	48.3	***1510 - 1510.3***	302	3.5	-	277	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	-	53.5	-	257	12.1	747	344	49	4330	-	1390	540	-	710	<2.5
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	182	41.5	28	164	13.2	423	23.8	39.5	51.2	***2168.2 - 2170***	267	<0.5	-	412	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	-	4.7	-	14.6	1.3	60.1	38.4	4.2	318	***728.4***	113	<1.2	-	55.7	<1.2
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	20.3	6.3	8.7	17.6	1.6	17.7	<0.5	5.3	0.9	***131 - 131.7***	7.9	<0.5	-	16.6	-
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	-	4.5	-	7.6	2.5	23	0.8	7.2	0.9	***136.95***	12.6	<0.5	-	24.2	<0.5
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	-	4.8	-	10.5	2	62	1.9	9.5	2.3	***274.75***	24.8	0.7	-	63.3	<0.5
BH9 0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	4.45	<0.5	<0.5	-	0.6	<0.5
BH9 0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road	-	0.6	-	1	<0.5	2.6	<0.5	0.7	<0.5	15.1	1.6	<0.5	-	2.7	<0.5
MW10 1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	1.2	-	7.1	1	16.8	<0.5	2.3	<0.5	***87.95***	7.6	<0.5	-	17.5	<0.5
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	-	21.8	-	61	9.4	966	662	52	224	***7282.2***	1740	20.8	-	947	<1.2
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	26	-	771	20.3	2440	2100	32.5	10,200	***29,653***	5180	1400	-	2640	<1.2
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
MW3 0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	1	-	<0.5	<0.5	0.7	<0.5	0.7	<0.5	6.85	0.5	<0.5	-	0.8	<0.5
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	-	4.2	-	23.4	2.7	91.1	8.5	8.6	2.5	***468.5***	120	<0.5	-	93.2	<0.5
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	-	4.4	-	10.6	1.3	35.8	20.9	5.8	55	***312***	65.8	<0.5	-	37.2	<0.5
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5

					PAH/Phenols															PAH
					Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	Pyrene	7,12-dimethylbenz(a)anthracene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5
NEPM 1999 HIL E														**40**		**17000**			
NSW EPA - Human Health														*20*					
USEPA RSLs (May 2010) Residential					0.15		1.5	15	0.015	2300	2300	0.15	3.6			18000		1700	0.0018
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**															
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	-	0.6	-	1.5	<0.5	5	<0.5	0.8	<0.5	*25.4*	2.7	<0.5	-	5.2	<0.5
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	-	<0.1	-	0.1	<0.1	0.3	<0.1	<0.1	<0.1	<2.14 - 1.54	0.1	<0.5	-	0.3	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	-	<0.5	<0.5
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	30	8.6	11.2	20.3	2.3	55.7	5.5	7.8	7.1	***286.8 - 287***	23.2	0.8	-	47.7	-
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	251	43.4	44.4	196	14.1	500	24.6	42.7	45.3	***2555.8 - 2560***	303	<0.5	-	488	-
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	185	36.2	33.9	164	11.7	428	22	36.3	57.4	***2190 - 2190.5***	254	1.9	-	422	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	-	<0.1	-	0.2	<0.1	0.3	<0.1	<0.1	<0.1	<2.56 - 1.86	0.2	<0.5	-	0.4	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	0.9	-	7.4	0.9	16.2	0.7	2.5	<0.5	***93.7***	12.4	<0.5	-	17.4	<0.5
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.35	<0.1	<0.5	-	<0.1	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	-	2.2	-	<0.5	<0.5	<0.5	0.6	1.2	<0.5	7.1	<0.5	<0.5	-	<0.5	<0.5
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	32.6	-	181	8.8	2190	1960	38.2	9700	***27,885***	4900	1530	-	2460	<1.3
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	130	-	410	45	1100	800	140	11,000	***19,000 - 19,045***	2100	810	-	1200	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	5.3	-	6.1	2.8	83.1	14.6	8.4	17.3	***469.8***	110	<0.5	-	86.7	<0.5
BH071_1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH071_3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH072_0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH072_9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	21.9	8.8	9	14.8	2.3	29.5	2	7.1	3.8	***189.2***	16.1	-	-	27.5	-
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	27.4	11	11.6	37.5	3	77.6	76.9	8.3	825	***1700.3***	228	-	-	97.6	-
BH156_0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	-	-	<0.5	-
BH156_0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	5.2	2.5	1.7	3.6	0.6	8.8	0.7	2.2	1.2	***53.85***	4.3	<0.5	-	9.5	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	1.3	<0.5	<0.5	1.5	<0.5	3.5	2.4	<0.5	6.1	*34.25*	6.5	<0.5	-	4.3	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	4.35	<0.5	<0.5	-	<0.5	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
BH45_0.8-1.0	AECOM_BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_13.2-13.4	AECOM_BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	6.55	1.2	<0.5	-	1	-
BH45_3.2-3.4	AECOM_BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	4.5	0.5	<0.5	-	<0.5	-
BH45_7.2-7.4	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	-	-	<0.5	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	1 - 4	<0.5	<0.5	0	0.5	-
QC230	AECOM_BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	6.05	1.1	<0.5	-	0.8	-
QC231	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<8	<0.5	<0.5	-	<0.5	-
QC232	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<7	<0.5	<0.5	0	<0.5	-
Statistical Summary																			
Number of Results					598	732	598	732	732	732	732	732	735	715	732	478	23	732	90
Number of Detects					312	312	233	357	155	437	208	281	229	453	405	36	23	450	0
Minimum Concentration					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0	<0.1	<0.5
Minimum Detect					0.5	0.5	0.5	0.1	0.5	0.3	0.5	0.5	0.5	0.9	0.1	0.7	0.7	0.3	ND
Maximum Concentration					824	305	324	771	72.5	2440	2100	247	11,000	29,653	5180	1720	1.1	2640	<2.5
Maximum Detect					824	305	324	771	72.5	2440	2100	247	11,000	29,653	5180	1720	1.1	2640	ND
Average Concentration					13	4.8	4.7	13	1.5	44	23	4.4	145	384	68	13	0.11	41	0.32
Median Concentration					0.6	0.25	0.25	0.25	0.25	1	0.25	0.25	0.25	7.3	0.7	0.25	0	1.1	0.25
Standard Deviation					56	19	21	56	5.3	205	143	17	891	2160	372	131	0.3	193	0.19
Number of Guideline Exceedances					598	312	233	355	732	435	210	729	232	700	403	49	0	448	90
Number of Guideline Exceedances(Detects Only)					312	312	233	355	155	435	208	281	229	453	403	36	0	448	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

					SVOCs																				TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																
NSW EPA - Human Health																										65				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH093 0.3 0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21 1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21 12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	300	530	830 - 855	-	-	-
BH21 4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	170	160	330 - 355	-	-	-
BH22 4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH22 8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	-	-	-
BH091 0.3 0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5 1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	380	430	835	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 1.5 1.95	BH101	1.5-1.95	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH101 14.5 15.0	BH101	14.5-15	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 3.0 3.25	BH101	3-3.25	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15 2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	50	440	<100	490 - 540	-	-	-
BH15 5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH16 1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16 4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH17 10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH17 4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH18_14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	100	<100	100 - 175	-	-	-
BH18_7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	180	<100	180 - 255	-	-	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1240	950	*2215*	-	-	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	380	280	685	-	-	-
BH196/1.0	BH196	1	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	190	<100	265	-	-	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH20 1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20 11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	11	640	1970	1950	*4560*	-	-	-
BH20 4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH25 1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH25 5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH26 10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH26 11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	820	800	*1620 - 1645*	-	-	-
BH26 16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	140	110	250 - 275	-	-	-
BH28 0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	1880	1110	*2990 - 3015*	-	-	-
BH28_13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	1190	1000	*2190 - 2215*	-	-	-
BH32 14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	870	790	*1660 - 1685*	-	-	-
BH32 16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-090408	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01-250308	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	250	200	450 - 475	-	-	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	270	300	595	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	780	870	*1650 - 1675*	-	-	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	770	530	*1300 - 1325*	-	-	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH03_17.3-17.5	AECOM_BH03	17.3-17.5	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH03_3.0-3.2	AECOM_BH03	3-3.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH03_9.0-9.2	AECOM_BH03	9-9.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_0.3-0.5	BH035	0.3-0.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH035_1.5-1.95	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_4.0-4.5	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH04_1.0-1.1	AECOM_BH04	1-1.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_16.0-16.2	AECOM_BH04	16-16.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_20.0-20.2	AECOM_BH04	20-20.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*79*	<50	<100	<100	<50	-	-	-
BH04_21.0-21.2	AECOM_BH04	21-21.2	10/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	0.8	1.7	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	*121*	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH04_22.0-22.2	AECOM_BH04	22-22.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	<50	<100	<100	<50	-	-	-
BH04_8.0-8.1	AECOM_BH04	8-8.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_0.25	AECOM_BH05	0.25	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_1.7-1.8	AECOM_BH05	1.7-1.8	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH05_4.1	AECOM_BH05	4.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_6.4	AECOM_BH05	6.4	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_0.5-0.6	AECOM_BH06	0.5-0.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_2.5-2.6	AECOM_BH06	2.5-2.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH06_5.0-5.1	AECOM_BH06	5-5.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_1.0-1.2	AECOM_BH07	1-1.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_5.0-5.1	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.5	AECOM_BH07	7.4-7.5	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	80	1290	1250	*2620*	-	-	-
BH08_1.0-1.1	AECOM_BH08	1-1.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_13.0-13.1	AECOM_BH08	13-13.1	8/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	0.6	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	*170*	100	200	<100	300 - 350	<0.5	<0.5	<0.5
BH08_14.0-14.1	AECOM_BH08	14-14.1	8/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH08_5.0-5.1	AECOM_BH08	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_9.0-9.2	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_1.0-1.1	AECOM_BH09	1-1.1	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_5.0-5.2	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH10_1.0-1.2	AECOM_BH10	1-1.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH10_12.0-12.2	AECOM_BH10	12-12.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 0.3_0.5	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 1.5_1.95	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH100 14_14.5	BH100	14-14.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 3.0_3.45	BH100	3-3.45	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	470	510	*1005*	-	-	-
BH11_1.4-1.5	AECOM_BH11	1.4-1.5	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	210	470	<100	680 - 730	-	-	-
BH11_1.6-1.8	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_2.6-2.7	AECOM_BH11	2.6-2.7	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	4390	9160	<100	*13,500 - 13,600*	-	-	-
BH11_3.2-3.3	AECOM_BH11	3.2-3.3	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	630	1440	<100	*2070 - 2120*	-	-	-
BH110 0.3_0.5	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 1.5_1.95	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 23.3_23.8	BH110	23.3-23.8	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	180	300	<100	530	-	-	-
BH110 3.0_3.2	BH110	3-3.2	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH111 1.5_1.95	BH111	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH111 3.0_3.45	BH111	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH111 9.5_10.0	BH111	9.5-10	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH112 1.5_1.95	BH112	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH112 3.0_3.45	BH112	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH112 7.0_7.5	BH112	7-7.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH117 1.5_1.55	BH117	1.5-1.55	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH117 10_10.5	BH117	10-10.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	170	<100	<100	270	-	-	-
BH117 15_15.5	BH117	15-15.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*244*	3090	2180	310	*5580*	-	-	-
BH118 1.5_1.65	BH118	1.5-1.65	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH118 3.0_3.45	BH118	3-3.45	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	50	<100	<100	150	-	-	-
BH118 9.5_10.0	BH118	9.5-10	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH12_12.2-12.4	AECOM_BH12	12.2-12.4	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_3.0-3.2	AECOM_BH12	3-3.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1000	510	*1510 - 1535*	-	-	-
BH12_7.0-7.2	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_1.0-1.2	AECOM_BH13	1-1.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	340	<100	340 - 415	-	-	-
BH13_12.7-12.9	AECOM_BH13	12.7-12.9	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_2.4-2.6	AECOM_BH13	2.4-2.6	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH13_3.0-3.2	AECOM_BH13	3-3.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	290	180	470 - 495	-	-	-
BH13_7.2-7.4	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	660	770	*1430 - 1455*	-	-	-
BH134-3.0-3.45	BH134	3-3.45	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-9.2-9.4	BH134	9.2-9.4	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-0.4-0.6	BH134	0.4-0.6	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH14_13.0-13.2	AECOM_BH14	13-13.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH14_2.5-2.7	AECOM_BH14	2.5-2.7	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_7.0-7.2	AECOM_BH14	7-7.2	10/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	-	-	-
BH192/16.5	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH192/3.0	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH192/7.4	BH192	7.4	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH193/11.3	BH193	11.3	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH193/14.5	BH193	14.5	17/04/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH193/2.5	BH193	2.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH31_0.2-0.3	AECOM_BH31	0.2-0.3	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	-	-	-
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	-	-	-	-	-	-	-	-
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	<50	<100	<100	<50	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<1	-	<0.6	-	<0.6	6.8	16.8	-	<0.6	-	<0.6	<0.6	<0.6	<1	<0.6	-	-	-	-	-	-	-	-
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	140	215	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	-	-	-
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<250	-	<0.5	-
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	130	205	-	-	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	200	150	350 - 375	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	1.6	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	32.8	49.4	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*90*	1750	3610	1040	*6400*	<0.5	<0.5	<0.5
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	60	110	<100	170 - 220	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	410	200	610 - 635	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	150	160	310 - 335	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	100	110	210 - 235	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	41.2	90.5	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*424*	1980	3490	1020	*6490*	<0.5	<0.5	<0.5
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	150	<100	225	-	-	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	170	<100	245	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	410	280	715	-	-	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	190	170	385	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	420	460	905	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	160	210	395	-	-	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	260	1210	490	*1960*	-	-	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	110	<100	185	-	-	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	150	100	275	-	-	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	260	200	460 - 485	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	0.8	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	420	<100	420 - 495	<0.5	<0.5	<0.5
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	320	270	590 - 615	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	3	-	<2.5	-	<2.5	154	277	-	<2.5	-	<2.5	<2.5	<2.5	<2.5	<2.5	*2640*	19,400	29,500	9240	*58,100 - 58,140*	<0.5	<0.5	<0.5
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	14	<50	580	1250	*1830 - 1855*	<0.5	<0.5	<0.5
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1640	2580	*4220 - 4245*	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										65				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**																													
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	140	190	355	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	440	630	*1095*	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	300	<100	375	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	100	<100	175	-	-	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	110	<100	185	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	150	130	305	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	130	205	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	170	110	305	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	370	260	655	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	60	490	270	820	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	60	370	<100	480	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	120	195	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	100	<100	175	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	110	<100	185	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	250	150	425	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-

					SVOCs																				TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																
NSW EPA - Human Health																										65				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH069_0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH069_1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3_0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0_19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH080_1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH081_0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH082_0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	110	100	235	-	-	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH084 0.3_0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	700	470	*1195*	-	-	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	130	5050	1770	*6950*	-	-	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3_0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 1.5_1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-0.3_0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH105-1.5_1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5_1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 3.0_3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-1.5_1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH106-3.0_3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH107 1.5_1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-1.5_1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5_14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0_3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH120 0.3_0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	<50	<100	<100	<250	-	-	-
BH120 1.5_1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 0.3_0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH121 1.5_1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 3.0_3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH123 0.3_0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH123 7.5_8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH124 1.5_1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH125 0.3_0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH125 1.5_1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH126 0.3_0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH126 1.5_1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0_5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH127 0.3_0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH127 3.0_3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH130_0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH131_0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH138 0.3_0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	340	230	595	-	-	-
BH139 1.5_1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH13A_3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH140 1.5_1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH140 6.0_6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**																													
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH153 0.5 0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	120	140	285	-	-	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	260	335	-	-	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	<50	400	480	905	-	-	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	130	270	425	-	-	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	340	490	855	-	-	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	630	540	*1195*	-	-	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	330	320	675	-	-	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	130	<100	205	-	-	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	<50	820	520	*1365*	-	-	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	240	140	405	-	-	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	180	2240	910	*3330*	-	-	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	110	<100	185	-	-	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	180	<100	255	-	-	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1320	460	*1805*	-	-	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	300	160	485	-	-	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	400	350	775	-	-	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50 - 110	1260 - 1670	940 - 1180	*2225 - 2960*	-	-	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH181/9.1	BH181	9.1	9/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	740	480	*1245*	-	-	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	530	430	985	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	230	210	465	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	290	190	505	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	190	140	355	-	-	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	230	320	575	-	-	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	120	110	255	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	400	280	705	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	550	440	*1015*	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	660	340	*1000 - 1025*	-	-	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	100 - 130	<100	175 - 205	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	150	160	335	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	840	700	*1565*	-	-	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	370	240	635	-	-	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	120	220	340 - 365	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	<50	<100	<100	<250	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	<50	<100	<100	<250	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DQL280408	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	350	410	785	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										65				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	5.3	8.9	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	200	560	200	960	-	-	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	140	130	295	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	100	110	235	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH104-0.3_0.5	BH104	0.3-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	170	170	365	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	260	270	555	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	180	4990	2170	*7340*	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	240	210	440 - 475	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	-	-	-
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	-	-	-
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	1.9	0.8	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	360	280	640 - 665	-	-	-
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	510	1210	380	*2100*	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	380	320	725	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	420	400	845	-	-	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	400	240	665	-	-	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	170	680	310	*1160*	-	-	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	120	700	380	*1200*	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	130	<100	205	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	480	380	860 - 885	<0.5	<0.5	<0.5
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	850	900	*1750 - 1775*	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	500	380	880 - 905	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	200	130	330 - 355	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	3.9	2.9	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	70	1090	540	*1700*	<0.5	<0.5	<0.5
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	230	210	440 - 465	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*84*	760	1660	620	*3040*	-	-	-
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	60	160	<100	220 - 270	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	430	680	*1110 - 1135*	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	200	<100	200 - 275	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	800	630	*1430 - 1455*	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	110	<100	110 - 185	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1660	940	*2600 - 2625*	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	520	220	740 - 765	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	160	130	290 - 315	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	0.7	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	110	110 - 185	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	120	200	<100	320 - 370	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	130	150	280 - 305	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	2.6	4	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	340	150	490 - 515	<0.5	<0.5	<0.5
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	130	100	230 - 255	<0.5	<0.5	<0.5
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	200	<100	200 - 275	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	80	200	<100	280 - 330	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	270	550	120	940	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	120	130	250 - 275	<0.5	<0.5	<0.5
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	140	<100	140 - 215	<0.5	<0.5	<0.5
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<10	<50	<100	<100	<250	-	<0.5	-
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	100	<100	<100	200	-	-	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*354*	2180	3840	1060	*7080*	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*210*	3160	5450	1870	*10,480*	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	460	350	835	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	280	340	645	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	130	100	255	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	180	350	555	-	-	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	90	1040	720	*1850*	-	-	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	600	210	835	-	-	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	230	340	595	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**																													
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	560	270	855	-	-	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	260	1340	260	*1860*	-	-	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	570	440	*1035*	-	-	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	2230	5820	1520	*9570*	-	-	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*271*	4560	7310	1670	*13,540*	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*442*	4360	6720	1550	*12,630*	-	-	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	70	440	170	680	-	-	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	170	<100	245	-	-	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	140	<100	215	-	-	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	130	205	-	-	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	70	540	470	*1080*	-	-	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	130	210	365	-	-	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	60	620	360	*1040*	-	-	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	560	340	925	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1140*	6750	13,000	4690	*24,440*	-	-	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1060*	5320	7940	2110	*15,370*	-	-	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	70	1600	590	*2260*	-	-	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*325*	1800	4490	1430	*7720*	-	-	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	<50	<100	<100	<250	-	-	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*222*	3020	3750	860	*7630*	-	-	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	270	960	*1255*	-	-	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	520	10,200	4730	*15,450*	-	-	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	110	1060	500	*1670*	-	-	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	240	270	535	-	-	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	280	340	645	-	-	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	330	360	715	-	-	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	560	450	*1035*	-	-	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	2890	9620	3070	*15,580*	-	-	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*226*	54,200	72,400	20,600	*147,200*	-	-	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*289*	11,600	19,400	6340	*37,340*	-	-	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*215*	12,600	22,400	7020	*42,020*	-	-	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	<50	<100	<100	<250	-	-	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*138*	1500	2710	640	*4850*	-	-	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	310	180	515	-	-	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	190	340	555	-	-	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	110	<100	185	-	-	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	230	230	485	-	-	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	200	350	<100	600	-	-	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	80	3320	2520	*5920*	-	-	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	880	580	*1485*	-	-	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*227*	1190	1950	460	*3600*	-	-	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*929*	2280	2350	430	*5060*	-	-	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	<50	<100	<100	<250	-	-	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	110	<100	110 - 185	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																													
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	1	-	<1.2	-	<1.2	69.7	103	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*234*	4680	13,200	4150	*22,000 - 22,030*	<0.5	<0.5	<0.5
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	<50	<100	<100	<50	-	-	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	11.1	21.7	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*147*	1040	2650	650	*4340*	<0.5	<0.5	<0.5
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	80	1460	790	*2330*	-	-	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	670	1240	420	*2330*	-	-	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	32.3	60.8	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	-	-	-	<0.5	<0.5	<0.5
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	250	1610	1080	*2940*	-	-	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	2	2.1	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	160	450	150	760	<0.5	<0.5	<0.5
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*348*	1160	2650	790	*4600*	-	-	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*78*	<50	580	370	950 - 975	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	<50	6600	2370	*8970 - 8995*	-	-	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*72*	4380	11,700	3560	*19,600 - 19,640*	<0.5	<0.5	<0.5
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	20	31	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	13	900	2980	1000	*4880*	<0.5	<0.5	<0.5
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*109*	11,300	19,400	5550	*36,200 - 36,250*	-	-	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	67.6	124	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*304*	6420	10,600	3740	*20,760 - 20,800*	<0.5	<0.5	<0.5
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*104*	9150	14,800	4750	*28,700*	-	-	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	550	460	*1010 - 1035*	-	-	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	420	430	850 - 875	-	-	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	80	450	380	910	-	-	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	320	300	620 - 645	-	-	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	640	510	*1150 - 1175*	<0.5	<0.5	<0.5
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	980	2290	860	*4130*	-	-	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	<1.2	1.3	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	186	327	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*459*	9120	19,200	6140	*34,460 - 34,500*	<0.5	<0.5	<0.5
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	140	380	130	650	-	-	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	130	<100	130 - 205	-	-	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	140	1350	880	*2370*	-	-	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	480	320	825	-	-	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	240	290	555	-	-	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	-	-	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	280	280 - 355	-	-	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	120	1470	1120	*2710*	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	280	160	465	-	-	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	1.8	3.1	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	11	60	260	<100	320 - 370	<0.5	<0.5	<0.5
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	2.7	<0.5	<0.5	<0.5	-	<0.5	<0.5	<1	<0.5	10	130	110	<100	240 - 290	-	<0.5	-
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	520	400	920 - 945	-	-	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	320	270	590 - 615	-	-	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*212*	10,300	27,600	8940	*46,800 - 46,840*	-	-	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2360	3280	1190	*6830*	-	-	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	160	<100	235	-	-	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	200	140	365	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*119*	780	1370	250	*2400*	-	-	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	120	1960	1070	*3150*	-	-	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	220	510	<100	780	-	-	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	290	260	575	-	-	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	170	120	315	-	-	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	140	215	-	-	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	100	610	510	*1220*	-	-	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	420	410	855	-	-	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	480	620	*1125*	-	-	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	<50	1490	3020	*4535*	-	-	-
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-

					SVOCs																					TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																	
NSW EPA - Human Health																										*65*				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**																													
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	<50	260	<100	335	-	-	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*122*	1510	2480	870	*4860*	-	-	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	80	2120	1270	*3470*	-	-	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	150	450	625	-	-	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	160	400	<100	610	-	-	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	560	3820	1480	*5860*	-	-	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	1360	6690	1440	*9490*	-	-	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	740	380	*1145*	-	-	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*96*	950	2620	920	*4490*	-	-	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1930	1350	*3305*	-	-	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	<10	<50	<100	<100	<50	<0.5	<0.5	<0.5
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	140	240	380 - 405	-	-	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	390	330	720 - 745	-	-	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	260	1970	1000	*3230*	-	-	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	640	590	*1230 - 1255*	<0.5	<0.5	<0.5
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	0.5	1.9	-	<0.5	-	<0.5	<0.5	<0.5	<1	<0.5	14	450	1110	220	*1780*	<0.5	<0.5	<0.5
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	100	380	<100	480 - 530	-	-	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	710	7500	5760	*13,970 - 14,000*	-	-	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	560	470	*1030 - 1055*	-	-	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	420	390	810 - 835	-	-	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	320	450	770 - 795	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	1800	9470	2080	*13,350*	-	-	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*160*	1960	3980	1090	*7030*	-	-	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	60	<100	<100	60 - 160	-	-	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	240	4360	2640	*7240*	-	-	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	140	<100	215	-	-	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	820	13,200	4920	*18,900 - 18,940*	-	-	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	120	1920	1240	*3280*	-	-	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	<1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	-	-	-	-	-	-	<10	200	5700	2960	*8860*	-	-	-
BH4 4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	1060	640	*1725*	-	-	-
BH5 1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1920	1330	*3250 - 3275*	-	-	-
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	260	4540	2430	*7230*	-	-	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2	-	<2.5	-	<2.5	175	274	-	<2.5	-	<2.5	<2.5	<2.5	<2.5	<2.5	*3000*	28,400	46,800	11,000	*86,200*	<10	<10	<10
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*67*	450	8130	4660	*13,200 - 13,240*	-	-	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1	-	<1.2	-	<1.2	16.5	25.3	-	<1.2	-	<1.2	<1.2	<1.2	<1.2	<1.2	*75*	320	1220	460	*2000*	<1	<1	<1
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	700	570	*1270 - 1295*	-	-	-
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	310	200	535	-	-	-
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	1380	990	*2395*	-	-	-
BH9 0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH9 0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
MW10 1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	370	460	855	-	-	-
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	<1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	-	-	-	-	-	-	64	4600	41,400	14,200	*60,200*	-	-	-
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	<1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	-	-	-	-	-	-	*7590*	69,400	93,200	19,200	*181,800*	-	-	-
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
MW3 0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	1010	2510	760	*4280*	-	-	-
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	1100	6760	2080	*9940*	-	-	-
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-

					SVOCs																						TPH					VOCs		
					2-(acetylamino) fluorene	3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Phenacetin	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100	50	0.5	0.5	0.5
NEPM 1999 HIL E																																		
NSW EPA - Human Health																											65				*1000*			
USEPA RSLs (May 2010) Residential					0.13	1.1	0.11				7800	5.1	6100	180	0.21	4.6		78	0.61				0.072	0.052	0.23	220						0.0069	5.4	0.0069
Field ID	**LocCode**	**Sample Depth Range**	**Sampled Date-Time**	**Area**																														
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	<50	<50	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	1040	860	*1900 - 1925*	-	-	-
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	280	6180	3420	*9880*	-	-	-
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	420	8390	4380	*13,190 - 13,200*	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	<50	<50	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	450	510	985	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	<50	<50	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	<1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.3	-	-	-	-	-	-	*7420*	67,400	99,200	25,800	*192,400*	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*5700*	24,000	35,000	6200	*65,200*	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	<10	800	5730	1610	*8140*	-	-	-
BH071_1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH071_3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH072_0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	120	<100	195	-	-	-
BH072_9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	500	390	915	-	-	-
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1050*	1870	3040	1190	*6100*	-	-	-
BH156_0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH156_0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100	<250	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	430	340	795	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	140	<100	215	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
BH45_0.8-1.0	AECOM_BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_13.2-13.4	AECOM_BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
BH45_3.2-3.4	AECOM_BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	<50	<100	<100	<50	-	-	-
BH45_7.2-7.4	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	<50	<100	<100	<50	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-
QC230	AECOM_BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC231	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<50	-	-	-
QC232	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100	<250	-	-	-

Statistical Summary

Number of Results	90	57	60	60	60	57	60	60	3	60	3	60	60	60	3	90	3	57	60	60	60	60	798	800	800	800	797	52	55	52
Number of Detects	0	1	1	0	0	0	0	2	0	0	0	0	21	24	0	0	0	0	0	0	0	0	94	116	288	248	301	0	0	0
Minimum Concentration	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<20	<50	<50	<50	<0.5	<0.5	<0.5
Minimum Detect	ND	1.6	1.3	ND	ND	ND	ND	1	ND	ND	ND	ND	0.5	0.6	ND	ND	ND	ND	ND	ND	ND	ND	2	50	100	100	60	ND	ND	ND
Maximum Concentration	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	3	<0.5	<2.5	<0.5	<2.5	186	327	<0.5	<2.5	<0.5	<2.5	<2.5	<2.5	<2.5	<2.5	7590	69,400	99,200	25,800	192,400	<10	<10	<10
Maximum Detect	ND	1.6	1.3	ND	ND	ND	ND	3	ND	ND	ND	ND	186	327	ND	ND	ND	ND	ND	ND	ND	ND	7590	69,400	99,200	25,800	192,400	ND	ND	ND
Average Concentration	0.32	0.36	0.35	0.34	0.34	0.34	0.34	0.55	0.25	0.34	0.25	0.34	14	24	0.25	0.32	0.25	0.34	0.34	0.34	0.51	0.34	51	564	1206	443	2200	0.35	0.34	0.35
Median Concentration	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.25	5	25	50	50	125	0.25	0.25	0.25
Standard Deviation	0.19	0.27	0.24	0.21	0.21	0.22	0.21	0.34	0	0.21	0	0.21	39	67	0	0.19	0	0.22	0.21	0.21	0.17	0.21	455	4309	6467	1723	12,353	0.66	0.64	0.66
Number of Guideline Exceedances	90	12	60	12	12	12	12	57	0	12	3	12	21	24	0	16	0	12	60	60	60	12	537	116	288	248	655	52	2	52
Number of Guideline Exceedances(Detects Only)	0	1	1	0	0	0	0	2	0	0	0	0	21	24	0	0	0	0	0	0	0	0	94	116	288	248	301	0	0	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

	Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
	N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																				
NSW EPA - Human Health																																				
USEPA RSLs (May 2010) Residential	0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790

Field_ID	LocCode	Sample_Depth_Range	Sampled_Date-Time	Area																																		
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3 0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21 1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21 12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<1	<0.5	-	-	-
BH21 4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH22 4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH22 8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<1	<0.5	-	-	-
BH091 0.3 0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5 1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 1.5 1.95	BH101	1.5-1.95	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 14.5 15.0	BH101	14.5-15	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 3.0 3.25	BH101	3-3.25	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15 2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15 5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16 1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16 4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17 10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17 4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/1.0	BH196	1	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20 1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20_11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	-	-	-	<1	<0.5	-	-	-
BH20 4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<5	<5	<0.5	<5
BH25 5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<5	<5	<0.5	<5
BH26 10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<1	<0.5	-	-	-
BH28 13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29 2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29 7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<1	<0.5	-	-	-
BH32 14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-090408	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-250308	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<5	<5	<0.5	<5
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH03_17.3-17.5	AECOM_BH03	17.3-17.5	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-
BH03_3.0-3.2	AECOM_BH03	3-3.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH03_9.0-9.2	AECOM_BH03	9-9.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_0.3-0.5	BH035	0.3-0.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_1.5-1.95	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_4.0-4.5	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_1.0-1.1	AECOM_BH04	1-1.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_16.0-16.2	AECOM_BH04	16-16.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_20.0-20.2	AECOM_BH04	20-20.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_21.0-21.2	AECOM_BH04	21-21.2	10/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH04_22.0-22.2	AECOM_BH04	22-22.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_8.0-8.1	AECOM_BH04	8-8.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_0.25	AECOM_BH05	0.25	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_1.7-1.8	AECOM_BH05	1.7-1.8	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_4.1	AECOM_BH05	4.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_6.4	AECOM_BH05	6.4	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_0.5-0.6	AECOM_BH06	0.5-0.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_2.5-2.6	AECOM_BH06	2.5-2.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_5.0-5.1	AECOM_BH06	5-5.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_1.0-1.2	AECOM_BH07	1-1.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_5.0-5.1	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.5	AECOM_BH07	7.4-7.5	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.12	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_1.0-1.1	AECOM_BH08	1-1.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_13.0-13.1	AECOM_BH08	13-13.1	8/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH08_14.0-14.1	AECOM_BH08	14-14.1	8/12/2009	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH08_5.0-5.1	AECOM_BH08	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_9.0-9.2	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_1.0-1.1	AECOM_BH09	1-1.1	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_5.0-5.2	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH10_1.0-1.2	AECOM_BH10	1-1.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH10_12.0-12.2	AECOM_BH10	12-12.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 0.3_0.5	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 1.5_1.95	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 14_14.5	BH100	14-14.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 3.0_3.45	BH100	3-3.45	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_1.4-1.5	AECOM_BH11	1.4-1.5	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_1.6-1.8	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_2.6-2.7	AECOM_BH11	2.6-2.7	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_3.2-3.3	AECOM_BH11	3.2-3.3	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 0.3_0.5	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 1.5_1.95	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 23.3_23.8	BH110	23.3-23.8	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 3.0_3.2	BH110	3-3.2	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 1.5_1.95	BH111	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 3.0_3.45	BH111	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 9.5_10.0	BH111	9.5-10	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 1.5_1.95	BH112	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 3.0_3.45	BH112	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 7.0_7.5	BH112	7-7.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 1.5_1.55	BH117	1.5-1.55	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 10_10.5	BH117	10-10.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 15_15.5	BH117	15-15.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH118 1.5_1.65	BH118	1.5-1.65	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
BH118 3.0_3.45	BH118	3-3.45	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH118 9.5_10.0	BH118	9.5-10	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_12.2-12.4	AECOM_BH12	12.2-12.4	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_3.0-3.2	AECOM_BH12	3-3.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_7.0-7.2	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_1.0-1.2	AECOM_BH13	1-1.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_12.7-12.9	AECOM_BH13	12.7-12.9	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_2.4-2.6	AECOM_BH13	2.4-2.6	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_3.0-3.2	AECOM_BH13	3-3.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_7.2-7.4	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-3.0-3.45	BH134	3-3.45	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-7.0-7.5	BH134	7-7.5	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-9.2-9.4	BH134	9.2-9.4	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-0.4-0.6	BH134	0.4-0.6	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-1.5-1.95	BH134	1.5-1.95	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_13.0-13.2	AECOM_BH14	13-13.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_2.5-2.7	AECOM_BH14	2.5-2.7	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_7.0-7.2	AECOM_BH14	7-7.2	10/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH192/16.5	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH192/3.0	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH192/7.4	BH192	7.4	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/11.3	BH193	11.3	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/14.5	BH193	14.5	17/04/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/2.5	BH193	2.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_0.2-0.3	AECOM_BH31	0.2-0.3	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes											Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																							
NSW EPA - Human Health																																							
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	<0.6	<0.6	<0.6	<0.6	<0.6	-	-	<1	<1	<0.6	<0.6	<0.6	<0.6	-	-	<0.6	<1	<1	-	<1.2	<0.6	<0.6	<0.6	<0.6	<0.6	-	-	-	-	<1	<0.6	-	-	-	-	-
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<0.5	<0.5	-	-	-	-	-
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	2.8	<2.5	<2.5	<0.5	<5	<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<2.5	<2.5	-	<5	<5	<0.5	<5
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes											Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																		
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<5	<5	<0.5	<5
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																							
NSW EPA - Human Health																																							
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069_0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069_1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3_0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0_19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH081_0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH082_0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3_0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3_0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
BH105 1.5_1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-0.3_0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-1.5_1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5_1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
BH106 3.0_3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-1.5_1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-3.0_3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107 1.5_1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-1.5_1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5_14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0_3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 0.3_0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
BH120 1.5_1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 0.3_0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
BH121 1.5_1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-
BH121 3.0_3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 0.3_0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 7.5_8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH124 1.5_1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 0.3_0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 1.5_1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 0.3_0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 1.5_1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0_5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 0.3_0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 3.0_3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH130_0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH131_0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH138 0.3_0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH139 1.5_1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13A_3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 1.5_1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 6.0_6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-3.0-3.45	BH147	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-

	Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
	N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																				
NSW EPA - Human Health																																				
USEPA RSLs (May 2010) Residential	0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790

Field_ID	LocCode	Sample_Depth_Range	Sampled_Date-Time	Area																																	
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-
BH153 0.5_0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/9.1	BH181	9.1	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes											Halogenated Hydrocarbons				
				N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential				0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																		
BH143 3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_8.5-8.7	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH104-0.3_0.5	BH104	0.3-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes										Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																		
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	<5	<5	<0.5	<5
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	-	<5
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH36_2.5-2.9	AECOM_BH36	2.5-2.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	-	<5	<5	<0.5	<5
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																							
NSW EPA - Human Health																																							
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-1.6-2.05	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential					0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	1.4	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<5	<5	<0.5	<5
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	-	<5	<5	<0.5	<5
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<0.5	<2.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1.2	<0.5	<5	<5	<0.5	<5
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59-3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-01	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<5	<5	<5	<0.5	<5
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	<0.5	-	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<5	<5	-	<5
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<5	<0.5	<5
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	-	<5
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
				N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																						
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential				0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																		
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	27/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<0.5	<5
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	<5	<5	<0.5	<5
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<0.5	<5
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4_0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH4_2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	<1.2	-	<1.2	<1.2	-	-	-	-	<1.2	<1.2	-	-	-	-
BH4_4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5_0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH5_1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_2.0-2.4	AECOM_BH53	2.0-2.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	<2.5	<2.5	<2.5	<10	-	<2.5	<2.5	-	<2.5	<2.5	<10	<10	<10	<10	<2.5	<2.5	-	<100	<100	<10	<100
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	<1	-	<1.2	<1.2	-	<1.2	<1.2	<1	<1	<1	<1	<1.2	<1.2	-	<10	<10	<1	<10
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH8_0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH8_0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH9_0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
BH9_0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
MW10_1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
MW10_4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	<1.2	-	<1.2	<1.2	-	-	-	-	<1.2	<1.2	-	-	-	-
MW10_8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.2	<1.2	-	<1.2	<1.2	-	-	-	-	<1.2	<1.2	-	-	-	-
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
MW3_0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
MW3_0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-
MW3_2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-

	Amino Aliphatics				Amino Aromatics			Anilines							Cyanides	Explosives			Halogenated Benzenes												Halogenated Hydrocarbons				
	N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	Cyanide (WAD)	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.05	0.5	0.5	5	5	0.5	5
NEPM 1999 HIL E																																				
NSW EPA - Human Health																																				
USEPA RSLs (May 2010) Residential	0.00077	0.087	0.069	0.022		0.27	1500	610		2.4	24	15	85			2200	1.6	61	49	18	22	1900			2.4	1600	5500	300	290	0.3	49	0.034	7.3	180		790

Field_ID	LocCode	Sample_Depth_Range	Sampled_Date-Time	Area																																		
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.3	<1.3	-	<1.3	<1.3	-	-	-	-	<1.3	<1.3	-	-	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	<1	<0.5	-	-	-	-	-
BH071_1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH071_3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156_0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156_0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_0.8-1.0	AECOM_BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_13.2-13.4	AECOM_BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_3.2-3.4	AECOM_BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_7.2-7.4	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	-	-	-
QC230	AECOM_BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC231	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC232	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

Number of Results	60	60	60	57	60	3	3	60	60	60	60	60	60	3	8	57	60	60	55	49	97	97	46	97	97	55	55	55	55	111	90	25	55	55	52	55
Number of Detects	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.05	<0.5	<0.5	<5	<5	<0.5	<5
Minimum Detect	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<1	2.8	<2.5	<2.5	<10	<5	<2.5	<2.5	<2.5	<2.5	<2.5	<10	<10	<10	<10	<5	<2.5	<0.5	<100	<100	<10	<100
Maximum Detect	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration	0.34	0.34	0.34	0.34	0.35	0.25	0.25	0.51	0.51	0.34	0.34	0.34	0.34	0.25	0.5	0.37	0.51	0.51	0.34	0.45	0.29	0.29	0.33	0.29	0.29	0.34	0.34	0.34	0.34	0.45	0.32	0.25	3.4	3.4	0.35	3.4
Median Concentration	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.5	0.25	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.5	0.25	0.25	2.5	2.5	0.25	2.5
Standard Deviation	0.21	0.21	0.21	0.22	0.25	0	0	0.17	0.17	0.21	0.21	0.21	0.21	0	0	0.37	0.17	0.17	0.64	0.46	0.16	0.16	0.19	0.16	0.17	0.64	0.64	0.64	0.64	0.29	0.19	0	6.4	6.4	0.66	6.4
Number of Guideline Exceedances	60	60	60	57	12	3	0	52	52	12	12	12	12	0	0	12	52	52	2	9	8	8	9	8	9	2	2	2	2	98	16	25	2	2	2	2
Number of Guideline Exceedances(Detects Only)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3_0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	-	-	-	-	-	-	-	-	-	-	-
BH21_1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-
BH21_12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	5.3 - 7.3	8.4	9	1.7	380	-	-	183	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH21_4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-	-	-	-
BH22_4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	-	-	-	-
BH22_8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH091 0.3_0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274	-	-	-	-	-	-	-	-	-	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5_1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*593*	-	-	-	-	-	-	-	-	-	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*354*	-	-	-	-	-	-	-	-	-	-	-	-
BH101 1.5_1.95	BH101	1.5-1.95	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-
BH101 14.5_15.0	BH101	14.5-15	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
BH101 3.0_3.25	BH101	3-3.25	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-
BH15_2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	5 - 7.2	7.6	8	1.6	-	-	-	***1630***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15_5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16_1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16_4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	8.5	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17_10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17_4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	11.2	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	117	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18_7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19_6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	-	-	-	-	180	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	360	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2620	-	-	142	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	220	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	270	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1320	-	-	*382*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	130	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	460	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1220	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/1.0	BH196	1	19/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	630	-	-	*514*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	860	-	-	198	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20_1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	*489*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20_11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	6.1 - 7	8.6	8.9	1.8	500	-	-	***1070***	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH20_4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.8	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25_1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25_15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	<1	<1	-	-	8	-	-	-	-	11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
BH25_5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	221	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25_7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	<1	<1	-	-	-	-	-	-	-	52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
BH26_10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.1	-	360	-	-	*430*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26_4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	10.1	-	-	-	-	*559*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28_0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28_11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	8	-	-	-	-	***672***	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH28_13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28_16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29_7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	8.1	-	350	-	-	***716***	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH32_14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	6.2 - 6.9	8.3	-	1.8	-	-	-	***826***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32_7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-090408	BH195	11.7	9/04/2008	Block 2	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	70	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-250308	BH195	9.9	25/03/2008	Block 2	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	30	-	-	139	-	-	-	-	-	-	-	-	-	-	-	-	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.7	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.9	-	330	-	-	*480*	-	-	-	-	-	-	-	-	-	-	-	-	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	200	-	-	*565*	-	-	-	-	-	-	-	-	-	-	-	-	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	<1	<1	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH03_17.3-17.5	AECOM_BH03	17.3-17.5	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH03_3.0-3.2	AECOM_BH03	3-3.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
BH03_9.0-9.2	AECOM_BH03	9-9.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-
BH035_0.3-0.5	BH035	0.3-0.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
BH035_1.5-1.95	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-
BH035_4.0-4.5	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
BH04_1.0-1.1	AECOM_BH04	1-1.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-
BH04_16.0-16.2	AECOM_BH04	16-16.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH04_20.0-20.2	AECOM_BH04	20-20.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH04_21.0-21.2	AECOM_BH04	21-21.2	10/12/2009	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<1	<1	-	-	7.8	-	-	0.11	-	9	12.7	3.7	<0.5	<0.5	0.6	<0.5	<0.5	13.6	<0.5	-	<0.5	<0.5	<0.5
BH04_22.0-22.2	AECOM_BH04	22-22.2	10/12/2009	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	7.4	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH04_8.0-8.1	AECOM_BH04	8-8.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH05_0.25	AECOM_BH05	0.25	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH05_1.7-1.8	AECOM_BH05	1.7-1.8	2/12/2009	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.3	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
BH05_4.1	AECOM_BH05	4.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH05_6.4	AECOM_BH05	6.4	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
BH06_0.5-0.6	AECOM_BH06	0.5-0.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
BH06_2.5-2.6	AECOM_BH06	2.5-2.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-
BH06_5.0-5.1	AECOM_BH06	5-5.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	-	-	-	-	-	-	-
BH07_1.0-1.2	AECOM_BH07	1-1.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
BH07_5.0-5.1	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.5	AECOM_BH07	7.4-7.5	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	-	-	-	-	180	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	5.8	8.9	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_1.0-1.1	AECOM_BH08	1-1.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-
BH08_13.0-13.1	AECOM_BH08	13-13.1	8/12/2009	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	-	-	-	8.2	-	-	-	-	<5	19	4.4	<0.5	<0.5	<0.5	<0.5	<0.5	21.4	<0.5	-	<0.5	<0.5	<0.5
BH08_14.0-14.1	AECOM_BH08	14-14.1	8/12/2009	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<1	<1	-	-	8.2	-	-	0.06	-	9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH08_5.0-5.1	AECOM_BH08	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-
BH08_9.0-9.2	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH09_1.0-1.1	AECOM_BH09	1-1.1	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-
BH09_5.0-5.2	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.5	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
BH10_1.0-1.2	AECOM_BH10	1-1.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-
BH10_12.0-12.2	AECOM_BH10	12-12.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-
BH100 0.3_0.5	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-	-	-	-	-	-	-	-	-
BH100 1.5_1.95	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-
BH100 14_14.5	BH100	14-14.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH100 3.0_3.45	BH100	3-3.45	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH11_1.4-1.5	AECOM_BH11	1.4-1.5	5/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.8	-	-	-	-	*465*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_1.6-1.8	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
BH11_2.6-2.7	AECOM_BH11	2.6-2.7	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	5 - 8.7	5.6	7.1	1.7	-	-	-	*2050*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_3.2-3.3	AECOM_BH11	3.2-3.3	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	261	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 0.3_0.5	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH110 1.5_1.95	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-
BH110 23.3_23.8	BH110	23.3-23.8	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-
BH110 3.0_3.2	BH110	3-3.2	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-
BH111 1.5_1.95	BH111	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	2.2	-	-	-	-	200	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-
BH111 3.0_3.45	BH111	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	460	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-
BH111 9.5_10.0	BH111	9.5-10	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-
BH112 1.5_1.95	BH112	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	170	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH112 3.0_3.45	BH112	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH112 7.0_7.5	BH112	7-7.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	580	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-
BH117 1.5_1.55	BH117	1.5-1.55	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-
BH117 10_10.5	BH117	10-10.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1080	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH117 15_15.5	BH117	15-15.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	790	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH118 1.5_1.65	BH118	1.5-1.65	30/06/2006	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH118 3.0_3.45	BH118	3-3.45	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
BH118 9.5_10.0	BH118	9.5-10	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
BH12_12.2-12.4	AECOM_BH12	12.2-12.4	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH12_3.0-3.2	AECOM_BH12	3-3.2	10/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.4	-	-	-	-	128	-	-	-	-	-	-	-	-	-	-	-	-
BH12_7.0-7.2	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH13_1.0-1.2	AECOM_BH13	1-1.2	5/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	7.4	-	-	-	-	74	-	-	-	-	-	-	-	-	-	-	-	-
BH13_12.7-12.9	AECOM_BH13	12.7-12.9	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-
BH13_2.4-2.6	AECOM_BH13	2.4-2.6	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	6.2 - 8.5	8.5	7.5	2.2	-	-	-	*792*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_3.0-3.2	AECOM_BH13	3-3.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	-	-	-	-	*714*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_7.2-7.4	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	6.3 - 8.2	9	8	1.9	-	-	-	*370*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-3.0-3.45	BH134	3-3.45	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
BH134-7.0-7.5	BH134	7-7.5	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-9.2-9.4	BH134	9.2-9.4	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-0.4-0.6	BH134	0.4-0.6	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<100	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-1.5-1.95	BH134	1.5-1.95	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_13.0-13.2	AECOM_BH14	13-13.2	10/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_2.5-2.7	AECOM_BH14	2.5-2.7	10/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_7.0-7.2	AECOM_BH14	7-7.2	10/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	9.4	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH192/16.5	BH192	16.5	20/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	570	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH192/3.0	BH192	3	19/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1840	-	-	184	-	-	-	-	-	-	-	-	-	-	-	-	-
BH192/7.4	BH192	7.4	19/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	690	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/11.3	BH193	11.3	20/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	650	-	-	214	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/14.5	BH193	14.5	17/04/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	550	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/2.5	BH193	2.5	20/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	300	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_0.2-0.3	AECOM_BH31	0.2-0.3	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	6.5	-	-	-	-	15	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.5	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	7.3	-	200	-	-	12	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	5.7	-	-	<0.5	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<1	<1	-	-	5.8	-	-	<0.5	-	6	6.8	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	6.1	<0.5	-	<0.5	<0.5	<0.5
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<1	<0.6	<0.6	-	<1	-	-	5.9	-	-	<0.5	-	10	-	-	-	-	-	-	-	-	-	-	<0.6	<0.6	<0.6
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	4.8 - 7.4	5.4	5.4	1.6	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	690	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185	-	-	-	-	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*440*	-	-	-	-	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2040	-	-	203	-	-	-	-	-	-	-	-	-	-	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.8	-	-	-	-	115	-	-	-	-	-	-	-	-	-	-	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	*1580*	-	-	-	-	-	-	-	-	-	-	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	6.7	-	-	-	-	10	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	<0.5	-	<0.5	<0.5
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	6.1	-	-	<0.5	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	<1	<1	-	-	-	-	-	0.12	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	5.9	-	-	<0.5	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	230	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1250	-	-	217	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	330	-	-	116	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	550	-	-	169	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	259	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	<1.2	<1.2	<1	-	4.8 - 8.6	7	7	1.6	-	<0.5	<1	12	8.7	3.9	<0.5	<0.5	<0.5	<0.5	<0.5	9.1	<0.5	-	<1.2	<1.2	<1.2
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.8	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	5.9 - 9.4	9.5	9.6	1.8	-	<0.5	-	*318*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	226	-	-	-	-	-	-	-	-	-	-	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	256	-	-	-	-	-	-	-	-	-	-	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	<1.2	<1.2	<1	-	-	-	8.9	-	-	1	<1	6	40.9	21.1	<0.5	<0.5	1.2	0.6	<0.5	43	<0.5	-	<1.2	<1.2	<1.2
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*642*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*374*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*403*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	630	-	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	2140	-	-	223	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	540	-	-	79	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	260	-	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	490	-	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	260	-	-	290	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	500	-	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	300	-	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	290	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	8	5.4 - 11	9.9	-	1.6	-	<0.5	<1	104	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	8.1	-	-	-	<1	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.8	-	-	-	-	235	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.8	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	9	-	-	-	<1	141	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<2.5	-	<1	-	-	6.7	-	-	1.4	<1	12	*220*	100	1.8	<0.5	5.4	<0.5	<0.5	241	<0.5	-	3.6	<2.5	<2.5
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	5.2 - 8.9	9.2	9.6	1.7	-	-	-	74	1.8	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	10.2	-	-	-	<1	158	-	-	-	-	-	-	-	-	-	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	-	<0.8	<0.8	<0.8	<0.8	<0.8	<2	-	-	-	<1	-	-	-	-	-	-	-	***647***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.6	21.4	<0.5	<0.5	0.8	<0.5	<0.5	45.8	<0.5	-	-	-	-
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	266	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	-	-	-	-	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	273	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*301*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	290	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*503*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	215	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*430*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*498*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH069_0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-
BH069_1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3_0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0_19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	-	-	-	-	-	-	-	-	-	-	-	-
BH080_1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-	-	-
BH080_19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
BH081_0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-
BH082_0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	710	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	420	-	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	570	-	-	*306*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3_0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	260	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	500	-	-	157	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	210	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	320	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3_0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 1.5_1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-0.3_0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-1.5_1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5_1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 3.0_3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-1.5_1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-3.0_3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107 1.5_1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-1.5_1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5_14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0_3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 0.3_0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 1.5_1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 0.3_0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 1.5_1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 3.0_3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 0.3_0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	520	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	850	-	-	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 7.5_8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH124 1.5_1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	510	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 0.3_0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 1.5_1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 0.3_0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 1.5_1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***538***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0_5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 0.3_0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 3.0_3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
BH130_0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-
BH131_0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-
BH138 0.3_0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-
BH139 1.5_1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13A_3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 1.5_1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 6.0_6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***782***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-3.0-3.45	BH147	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**							**600**													
NSW EPA - Human Health																						*300*													
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600							400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	-	-	-	-	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH153 0.5_0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1490	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	230	-	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2090	-	-	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	230	-	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	210	-	-	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	580	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2290	-	-	*383*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1630	-	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	650	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	600	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	650	-	-	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	490	-	-	216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1530	-	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	480	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	200	-	-	196	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	6	-	-	260	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	220	-	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	470	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	630	-	-	149	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1040	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	640	-	-	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1320	-	-	237	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2070	-	-	247	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2010	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	490	-	-	*304*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1730	-	-	***433***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1790	-	-	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	150	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	1650	-	-	192	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	410	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	450	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	220	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	220	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	3640	-	-	***1250***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1430	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1460	-	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	590	-	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	520	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	11.2	-	-	1720	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	300	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	400	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1550	-	-	227	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	300	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	11,600	-	-	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	160	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	640	-	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	880	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	430	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2360	-	-	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	200 - 290	-	-	169 - 226	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1970	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	-	-	1900 - 2480	-	-	***568 - 668***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	630	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	290	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	280	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	120	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/9.1	BH181	9.1	9/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	-	-	390	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	450	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	-	-	1180	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	480	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2580	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	3510	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	530	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	100	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	470	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	440	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	930	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	520	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	840	-	-	127	-	-	-	-	-	-	-	-	-	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	3	-	-	-	-	680	-	-	*312*	-	-	-	-	-	-	-	-	-	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	710	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1050	-	-	282	-	-	-	-	-	-	-	-	-	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	210	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	390	-	-	35	-	-	-	-	-	-	-	-	-	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	820	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	830	-	-	249	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1100	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	8470	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	740	-	-	68	-	-	-	-	-	-	-	-	-	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	119	-	-	-	-	-	-	-	-	-	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1440	-	-	235	-	-	-	-	-	-	-	-	-	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	620	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1840	-	-	*378*	-	-	-	-	-	-	-	-	-	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	850	-	-	255	-	-	-	-	-	-	-	-	-	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	430	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	860	-	-	*483*	-	-	-	-	-	-	-	-	-	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	110	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	1	-	-	-	-	380	-	-	*333*	-	-	-	-	-	-	-	-	-	-	-	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1510	-	-	125	-	-	-	-	-	-	-	-	-	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	20	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	360	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	190 - 260	-	-	255 - 260	-	-	-	-	-	-	-	-	-	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1750	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	2	-	-	-	-	360	-	-	*335*	-	-	-	-	-	-	-	-	-	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	-	-	-	-	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	-	-	-	-	-	-	-	-	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	240	-	-	44 - 50	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	730	-	-	119 - 210	-	-	-	-	-	-	-	-	-	-	-	-	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*346*	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	560	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	240	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH143 3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<1	<1	-	-	9.5	-	-	-	-	14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	9.2	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	9.8	-	-	<0.5	-	42	-	-	-	-	-	-	-	-	-	-	-	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	5	-	-	-	-	-	-	-	-	-	-	-	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	-	-	-	5.1	-	-	-	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<1	-	-	-	7.4	-	-	<0.5	<1	6	7.5	3	<0.5	<0.5	<0.5	<0.5	<0.5	6.7	<0.5	-	<0.5	<0.5	<0.5
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	<1	<1	4.9 - 8	7.4	6.4	1.6	-	<0.5	-	6	1.3	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	-	<0.5	<0.5	<0.5
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.3	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	7.9	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_8.5-8.7	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	4.9 - 9.5	9.3	8.5	1.8	-	0.8	<1	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	8.2	-	-	-	<1	47	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	7.5	-	-	<0.5	<1	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	4.9 - 6.8	5.3	5.2	1.6	-	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	-	<0.5	<1	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	8.1	-	-	<0.5	<1	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	6	-	-	1.8	<1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	-	4.8 - 8.7	5.7	7.9	1.6	-	<0.5	<1	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	6.8	-	-	<0.5	<1	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	12	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	290	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	11	-	-	-	-	-	-	-	-	-	-	-	-	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	<1	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.5	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	10	-	-	-	-	-	-	-	-	-	-	-	-	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	<1	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	9.9	-	-	<0.5	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	9.9	-	-	0.7	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.8	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	-	-	-	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	5.3	8.8	8.3	1.7	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***878***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***1320***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-
BH104-0.3_0.5	BH104	0.3-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	-	-	-	-	*414*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	-	<2	<2	<2	<2	<2	<4	-	-	-	-	5.4 - 8.3	9	8.8	1.9	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	-	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	8.7	-	580	-	-	*338*	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	8.2	-	300	-	-	45	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	-	-	-	-	-	102	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.2	-	420	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6.2	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	216	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*456*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	276	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***630***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*316*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	250	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	210	-	-	149	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	180	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	2.4	-	-	-	-	230	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	460	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	3420	-	-	182	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	850	-	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1320	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	3710	-	-	155	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1790	-	-	135	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2660	-	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	390	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*324*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	750	-	-	68	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	660	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	-	-	290	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	680	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	-	-	-	-	282	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	-	-	-	-	-	-	<0.5	<1	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	10.5	-	-	-	<1	***764***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	226	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	9.6	-	-	0.9	<1	105	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	0.7	-	290	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	-	-	<1	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	5.1 - 8.9	9.5	9	1.8	-	-	<1	66	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	-	<0.5	<1	<5	-	-	-	-	-	-	-	-	-	-	-	-	-

						Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
						2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E															**500**	**1000**							**600**													
NSW EPA - Human Health																							*300*													
USEPA RSLs (May 2010) Residential						1800	6100	44	180		390	3	8	4600		1600							400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	15	-	-	10.8	-	-	-	<1	55	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<1	5 - 7.5	7.4	5.5	1.4	-	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	4.9 - 7.6	7.1	6.8	1.6	-	<0.5	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	9	-	-	0.7	<1	*324*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	228	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	-	-	<1	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	5.1 - 10.4	10.2	8.6	1.9	-	0.6	-	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	8.3	-	-	1.5	<1	223	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	7.2	-	-	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	6.4 - 9	9.7	10.8	2.1	-	1.1	-	93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	5.3 - 9.1	9.7	8.8	1.9	-	<0.5	-	*446*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	*420*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	7.7	-	-	0.5	<1	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	89	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	5.2	-	-	<0.5	<1	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	9.6	-	-	<0.5	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	-	-	<1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	<1	7.2	-	5.1	-	-	<0.5	<1	15	5.5	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	-	-	-	-
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	-	-	<1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	9.9	-	-	0.6	<1	*367*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	5	-	-	9.5	-	-	0.8	<1	49	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	-	-	-	-	<1	58	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	189	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	5.2	10	9.8	1.8	-	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	8.4	-	-	-	-	<0.5	<1	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	10.3	-	-	-	<1	*512*	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*602*	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	-	-	-	<0.5	<1	22	-	-	-	-	-	-	-	-	-	-	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	<1	<1	-	-	-	-	-	0.1	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	<1	-	-	6	-	-	<0.5	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	-	-	-	-	<1	49	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	9.6	-	-	<0.5	<1	91	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	<1	-	-	-	-	-	0.3	-	131	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	7.8	-	-	-	<1	36	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.8	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	4.8	9.2	8.9	1.7	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	8.6	-	-	<0.5	<1	12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH36_2.5-2.9	AECOM_BH36	2.5-2.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	-	-	-	-	<1	9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	370	-	-	144	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	420	-	-	144	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	12.7	-	-	-	-	960	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	370	-	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	730	-	-	*320*	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																															
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	8.7	-	-	-	-	730	-	-	130	-	-	-	-	-	-	-	-	-	-	-	-	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	190	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	7.6	-	-	-	-	1120	-	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	1300	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	9.8	-	-	-	-	490	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	26.7	-	-	-	-	760	-	-	128	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	120	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	280	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	1190	-	-	269	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1340	-	-	198	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1500	-	-	***602***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1690	-	-	*480*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	<100	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	130	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	360	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	<100	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	320	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	150	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	160	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*358*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1.1	-	-	-	-	1880	-	-	*330*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1390	-	-	278	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1180	-	-	***634***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	3780	-	-	*361*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	490	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	340	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-1.6-2.05	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	71.7	-	-	-	-	790	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	-	290	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	560	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	200	-	-	-	-	30,600	-	-	***937***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	44	-	-	-	-	2160	-	-	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	260	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	660	-	-	*579*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	440	-	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	340	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	870	-	-	***790***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1740	-	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	8	-	-	-	-	430	-	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	<8	<8	<8	<8	<8	<15.9	-	-	-	575	-	-	-	-	5440	-	-	172	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	76	-	-	-	-	660	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	44	-	-	-	-	710	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1570	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	330	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	150	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	220	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	540	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	150	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	8	-	-	-	-	400	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	600	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	120	-	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1130	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	100	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1700	-	-	*392*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	17,500	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	230	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	710	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	4	-	-	-	-	710	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	140	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	130	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	150	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	860	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	420	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	7.7	-	-	<0.5	<1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	7.5	-	-	-	<1	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	7.1	-	-	0.5	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.9	-	-	-	-	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300			6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	<1.2	<1.2	-	-	6.1 - 8.7	8.8	8.6	1.8	-	2.8	<1	8	92.9	31	7.3	<0.5	4.9	<0.5	<0.5	<0.5	<0.5	-	<1.2	<1.2	<1.2
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.6	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	8.2	-	-	0.8	<1	17	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	<1.2	<1.2	<1	-	-	-	8.8	-	-	<0.5	<1	<5	22	8.4	<0.5	<0.5	0.9	<0.5	<0.5	11.8	<0.5	-	<1.2	<1.2	<1.2
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	-	<1.2	<1.2	<1.2	<1.2	<1.2	<2	-	<1.2	<1	-	-	-	7.5	-	-	<0.5	<1	26	9.5	3.8	<0.5	<0.5	<0.5	<0.5	<0.5	8.7	<0.5	-	<1.2	<1.2	<1.2
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	-	-	-	8.2	-	-	<0.5	<1	7	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	0.9	<0.5	<0.5
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	6.2	-	-	<0.5	<1	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	4.9 - 8.2	8.5	7.4	1.7	-	<0.5	<1	35	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	93	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*630*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	<4	<4	<4	<4	<4	<8	-	-	-	-	5 - 8.8	8	7.8	1.9	-	1.4	-	206	16.4	5.8	<0.5	<0.5	<0.5	<0.5	<0.5	4.8	<0.5	-	-	-	-
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	<1.2	<1.2	<1	-	-	-	8.4	-	-	-	<1	9	2.8	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<1.2	<1.2	<1.2
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	<4	<4	<4	<4	<4	<8	-	-	-	127	-	-	-	-	-	-	8	20	-	-	-	-	-	-	-	-	-	-	-	-	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	<1.2	<1.2	-	249	5.2 - 8.5	8.9	8.5	1.5	-	-	<1	9	76.5	31.2	0.6	<0.5	1.4	<0.5	<0.5	6.2	<0.5	-	<1.2	1.2	<1.2
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	<4	<4	<4	<4	<4	<8	-	-	-	22	-	-	-	-	-	-	<1	30	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.4	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.6	-	-	<0.5	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.5	-	-	-	-	118	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	9.8	-	-	-	<1	*386*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	9.8	-	-	1	-	*585*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2	1.6	<1.2	-	-	6.4	8.8	8.1	1.9	-	1.1	-	<5	59.3	24.2	0.8	<0.5	1.2	<0.5	<0.5	5.5	<0.5	-	<1.2	<1.2	<1.2
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	7.5	-	-	-	<1	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59-3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	380	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	40	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	370	-	-	144 - 190	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	14.6	-	-	-	-	540	-	-	*128 - 320*	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	390	-	-	91	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	210	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1180	-	-	*460 - 749*	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-01	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*356*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1180	-	-	*365*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	8.8	-	-	<0.5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	<1	-	-	-	-	-	-	<0.1	-	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	-	-	-	8.7	-	-	1.6	<1	<5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	-	<0.5	<0.5	<0.5
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	<1	-	-	-	-	-	-	2.9	-	10	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	9.2	-	-	-	-	171	-	-	-	-	-	-	-	-	-	-	-	-	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-	-	-	-	-	-	-	-	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	<4	<4	<4	<4	<4	<8	-	-	<1	-	-	-	8.4	-	-	1.5	<1	158	-	-	-	-	-	-	-	-	-	-	-	-	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	7.6	-	-	<0.5	<1	12	-	-	-	-	-	-	-	-	-	-	-	-	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	-	0.2	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	322	-	-	-	-	31,500	-	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	29.6	-	-	-	-	4620	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*1500*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	69.7	-	-	-	-	27,100	-	-	212	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	420	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	380	-	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	260	-	-	102	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	390	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	-	3940	-	-	*502*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	450	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	489	-	-	-	-	1820	-	-	*2870*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	700	-	-	236	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	6780	-	-	*13,600*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1230	-	-	195	-	-	-	-	-	-	-	-	-	-	-	-	-

						Halogenated Phenols							Herbicides		Inorganics							Lead	MAH									Nitroaromatics			
						2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E															**500**	**1000**							**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential						1800	6100	44	180		390	3	8	4600		1600							400	62	780	2100		3400			6300		6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	700	-	-	***1930***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	1190	-	-	***1420***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	<100	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	950	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	100	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	510	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1300	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1430	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	3	-	-	-	-	610	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	280	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	220	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	11	-	-	-	-	600	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	-	-	750	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	1	-	-	-	-	1770	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	170	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	230	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	27/03/2008	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	960	-	-	***3190***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	2	-	-	-	-	220	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	1700	-	-	161	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	9	-	-	-	-	-	-	<1	102	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	-	<1	-	-	8.9	-	-	-	<1	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	***1300***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	5.8 - 10.2	9.8	9.1	1.6	-	-	-	***364***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	<1	5.1 - 7.4	7.6	-	1.5	-	0.7	-	163	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	-	-	-	7.3	-	-	<0.5	<1	7	3	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	2	<0.5	-	<0.5	<0.5	<0.5
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	42	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	-	-	-	-	<1	***2110***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	***869***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	9.6	-	-	<0.5	<1	35	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.4	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	4	-	-	-	-	540	-	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5		-	<5	<5	<5	-	<5	<5	-	-	-	1	-	-	-	-	120	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	<1	-	-	-	-	170	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	5.1	-	-	-	-	4380	-	-	***488***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	470	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5		-	<4	<4	<4	<4	<4	<8	-	-	<1	-	-	-	-	-	-	-	<1	***454***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	4	-	-	-	-	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***499***	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road		-	<1.2	<1.2	<1.2	<1.2	<1.2	<2	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	***1420***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	8.2	-	-	0.8	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	76	-	-	8.2	-	-	-	<1	***323***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road		-	<2.5	<2.5	<2.5	<2.5	<2.5	<5	-	<2.5	-	56	5.1	8.4	8.5	2	-	1.9	<1	***589***	197	77	<10	<10	<10	<10	191	<10	-	33.9	<2.5	<2.5
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	13	-	-	6.4	-	-	<0.5	<1	58	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road		-	<1.2	<1.2	<1.2	<1.2	<1.2	<2	-	<1.2	-	-	-	-	-	-	-	-	-	5	8.4	3.1	<1	<1	<1	<1	<1	<1	<1	-	<1.2	<1.2	<1.2
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	4.4	-	-	-	-	203	-	-	-	-	-	-	-	-	-	-	-	-	-
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
BH9 0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
BH9 0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10 1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	264	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road		-	<1.2	<1.2	<1.2	<1.2	<1.2	<2	-	-	-	-	-	-	-	-	-	-	-	142	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road		-	<1.2	<1.2	<1.2	<1.2	2.2	<2	-	-	-	-	-	-	-	-	-	-	-	***514***	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
MW3 0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road		-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	111	-	-	-	-	-	-	-	-	-	-	-	-	-

					Halogenated Phenols							Herbicides		Inorganics								Lead	MAH									Nitroaromatics			
					2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Diallate	Pronamide	Cyanide (Free)	Cyanide Total	pH (Final)	pH (Initial)	pH (Lab)	pH (after HCL)	Sulphate	TOC	Weak Acid Dissociable Cyanide	Lead	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-butylbenzene	1,4-dinitrobenzene	2-Picoline	4-aminobiphenyl	Pentachloronitrobenzene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pH Unit	pH Units	pH Units	pH Units	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.5	0.5	0.5	0.5	0.5	0.5	1	0.5	0.5	1	1	0.1	0.1	0.1	0.1	10	0.02	1	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E														**500**	**1000**								**600**												
NSW EPA - Human Health																							*300*												
USEPA RSLs (May 2010) Residential					1800	6100	44	180		390	3	8	4600		1600								400	62	780	2100		3400			6300			6.1		0.023	1.9
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-
QC208	AECOM BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-	-	-	-	-
QC211	AECOM BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	6	-	-	<0.5	-	49	-	-	-	-	-	-	-	-	-	-	-	-
QC212	AECOM BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	<0.5	-	54	-	-	-	-	-	-	-	-	-	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	286	-	-	-	-	-	-	-	-	-	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	220	-	-	-	-	-	-	-	-	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	<1.3	<1.3	<1.3	<1.3	2	<2	-	-	-	-	-	-	-	-	-	-	-	251	-	-	-	-	-	-	-	-	-	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	<25	<25	<25	<25	<25	<25	<25	-	-	-	-	-	-	-	-	-	-	-	*370*	-	-	-	-	-	-	-	-	-	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	<0.5	<0.5	<0.5	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	236	-	-	-	-	-	-	-	-	-	-	-	-
BH071 1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	190	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-
BH071 3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	320	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072 0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	<100	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072 3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	220	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072 9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	390	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132 1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	20.5	-	-	-	-	1150	-	-	***12,100***	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132 8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156 0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	<100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156 0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	2980	-	-	257	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	200	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	<100	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	290	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	270	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	<1	-	-	-	-	210	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 0.8-1.0	AECOM BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 13.2-13.4	AECOM BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 3.2-3.4	AECOM BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 7.2-7.4	AECOM BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	7.4	-	-	<0.5	<1	16	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC230	AECOM BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
QC231	AECOM BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	<0.5	<0.5	<2	-	-	<1	-	-	-	7.4	-	-	<0.5	<1	26	-	-	-	-	-	-	-	-	-	-	-	-	-
QC232	AECOM BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	<0.5	<0.5	<0.5	-	<0.5	<1	-	-	<1	-	-	-	-	-	-	0.2	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																				
Number of Results					53	478	478	478	455	478	478	46	57	65	382	42	37	170	35	315	83	83	1019	55	55	55	55	55	55	55	55	55	3	57	60	60
Number of Detects					0	0	0	0	0	2	0	1	0	0	72	42	37	170	35	301	33	1	932	24	22	4	0	8	1	0	18	0	0	3	1	0
Minimum Concentration					<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	4.8	5.3	4	1.4	20	0.1	<1	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Minimum Detect					ND	ND	ND	ND	ND	2	ND	1.6	ND	ND	1	4.8	5.3	4	1.4	20	0.1	8	0.9	1	0.6	0.6	ND	0.6	0.6	ND	0.5	ND	ND	0.9	1.2	ND
Maximum Concentration					<25	<25	<25	<25	<25	<25	<25	<2.5	<2.5	<1	575	11	11.2	11.2	2.2	31,500	2.9	8	13,600	220	100	<10	<10	<10	<10	<10	241	<10	<0.5	33.9	<2.5	<2.5
Maximum Detect					ND	ND	ND	ND	ND	2.2	ND	1.6	ND	ND	575	11	11.2	11.2	2.2	31,500	2.9	8	13,600	220	100	7.3	ND	5.4	0.6	ND	241	ND	ND	33.9	1.2	ND
Average Concentration					0.55	0.32	0.32	0.32	0.32	0.33	0.98	0.35	0.34	0.5	7.5	7	8.4	8.2	1.7	1175	0.5	0.59	138	16	6.5	0.51	0.34	0.6	0.35	0.34	11	0.34	0.25	0.97	0.35	0.34
Median Concentration					0.25	0.25	0.25	0.25	0.25	0.25	1	0.25	0.25	0.5	0.5	6.85	8.8	8.3	1.7	500	0.3	0.5	28	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Standard Deviation					1.7	0.62	0.62	0.62	0.63	0.64	0.74	0.26	0.22	0	46	1.1	1.4	1.4	0.17	3180	0.6	0.82	618	42	18	1.1	0.64	1.1	0.64	0.64	41	0.64	0	4.5	0.24	0.21
Number of Guideline Exceedances					10	26	26	26	25	26	378	9	12	0	72	42	37	170	35	315	83	1	1019	24	22	6	2	10	3	2	19	2	0	13	60	12
Number of Guideline Exceedances(Detects Only)					0	0	0	0	0	2	0	1	0	0	72	42	37	170	35	301	33	1	932	24	22	4	0	8	1	0	18	0	0	3	1	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

				Organochlorine Pesticides																					Organophosphorous Pesticid																					
				4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E							**20**							**400**											**20**																					
NSW EPA - Human Health																																														
USEPA RSLs (May 2010) Residential				1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31							
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																											
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3 0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21 1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH21 12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH21 4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH22 4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH22 8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH091 0.3 0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5 1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 1.5 1.95	BH101	1.5-1.95	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 14.5 15.0	BH101	14.5-15	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH101 3.0 3.25	BH101	3-3.25	15/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15 2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15 5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16 1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16 4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17 10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH17 4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18 7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH19 6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/1.0	BH196	1	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20 1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH20 11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH20 4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH25 7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH26 4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH28 13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH28 16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29 2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH29 7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH32 14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH32 7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-090408	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-250308	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																					Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH03_17.3-17.5	AECOM_BH03	17.3-17.5	10/12/2009	Block 3	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH03_3.0-3.2	AECOM_BH03	3-3.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH03_9.0-9.2	AECOM_BH03	9-9.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_0.3-0.5	BH035	0.3-0.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_1.5-1.95	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH035_4.0-4.5	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_1.0-1.1	AECOM_BH04	1-1.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_16.0-16.2	AECOM_BH04	16-16.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_20.0-20.2	AECOM_BH04	20-20.2	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_21.0-21.2	AECOM_BH04	21-21.2	10/12/2009	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH04_22.0-22.2	AECOM_BH04	22-22.2	10/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH04_8.0-8.1	AECOM_BH04	8-8.1	9/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_0.25	AECOM_BH05	0.25	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_1.7-1.8	AECOM_BH05	1.7-1.8	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_4.1	AECOM_BH05	4.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH05_6.4	AECOM_BH05	6.4	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_0.5-0.6	AECOM_BH06	0.5-0.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_2.5-2.6	AECOM_BH06	2.5-2.6	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH06_5.0-5.1	AECOM_BH06	5-5.1	2/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_1.0-1.2	AECOM_BH07	1-1.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_5.0-5.1	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.5	AECOM_BH07	7.4-7.5	8/12/2009	Block 3	<0.12	<0.12	<0.12	<0.24	<0.12	<0.12	<0.12	<0.12	<0.12	<0.6	<0.84	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_1.0-1.1	AECOM_BH08	1-1.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_13.0-13.1	AECOM_BH08	13-13.1	8/12/2009	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH08_14.0-14.1	AECOM_BH08	14-14.1	8/12/2009	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH08_5.0-5.1	AECOM_BH08	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH08_9.0-9.2	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_1.0-1.1	AECOM_BH09	1-1.1	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH09_5.0-5.2	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH10_1.0-1.2	AECOM_BH10	1-1.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH10_12.0-12.2	AECOM_BH10	12-12.2	11/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 0.3_0.5	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 1.5_1.95	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 14_14.5	BH100	14-14.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH100 3.0_3.45	BH100	3-3.45	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_1.4-1.5	AECOM_BH11	1.4-1.5	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_1.6-1.8	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_2.6-2.7	AECOM_BH11	2.6-2.7	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH11_3.2-3.3	AECOM_BH11	3.2-3.3	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 0.3_0.5	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 1.5_1.95	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 23.3_23.8	BH110	23.3-23.8	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH110 3.0_3.2	BH110	3-3.2	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 1.5_1.95	BH111	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 3.0_3.45	BH111	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH111 9.5_10.0	BH111	9.5-10	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 1.5_1.95	BH112	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 3.0_3.45	BH112	3-3.45	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH112 7.0_7.5	BH112	7-7.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 1.5_1.55	BH117	1.5-1.55	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 10_10.5	BH117	10-10.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH117 15_15.5	BH117	15-15.5	29/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH118 1.5_1.65	BH118	1.5-1.65	30/06/2006	Block 3	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH118 3.0_3.45	BH118	3-3.45	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH118 9.5_10.0	BH118	9.5-10	30/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_12.2-12.4	AECOM_BH12	12.2-12.4	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_3.0-3.2	AECOM_BH12	3-3.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12_7.0-7.2	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_1.0-1.2	AECOM_BH13	1-1.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_12.7-12.9	AECOM_BH13	12.7-12.9	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_2.4-2.6	AECOM_BH13	2.4-2.6	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_3.0-3.2	AECOM_BH13	3-3.2	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13_7.2-7.4	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-3.0-3.45	BH134	3-3.45	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-7.0-7.5	BH134	7-7.5	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134-9.2-9.4	BH134	9.2-9.4	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-0.4-0.6	BH134	0.4-0.6	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH134A-1.5-1.95	BH134	1.5-1.95	11/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_13.0-13.2	AECOM_BH14	13-13.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_2.5-2.7	AECOM_BH14	2.5-2.7	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH14_7.0-7.2	AECOM_BH14	7-7.2	10/02/2010	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH192/16.5	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH192/3.0	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH192/7.4	BH192	7.4	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/11.3	BH193	11.3	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/14.5	BH193	14.5	17/04/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH193/2.5	BH193	2.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_0.2-0.3	AECOM_BH31	0.2-0.3	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																					Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	<0.6	<0.6	<0.6	<1.2	<0.6	-	-	<0.6	<0.6	<1	<2.2	<0.6	<0.6	<0.6	<0.6	<0.6	-	-	<0.6	<0.6	<0.6	-	-	-	-	<0.7	<0.6	<0.6	-	-	-	<0.6	<0.6	<0.6	-	<0.6	-	<0.6	-	-
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	<1.2	-	-
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	1.3	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	2.6	-	<2.5	-	-
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	<2.5	<2.5	<5	<2.5	-	-	<2.5	<2.5	<2.5	<7.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	<2.5	<2.5	<2.5	-	-	-	-	<2.8	<2.5	<2.5	-	-	-	<2.5	<2.5	<2.5	-	2.6	-	<2.5	-	-
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-

				Organochlorine Pesticides																					Organophosphorous Pesticid																	
				4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E							**20**							**400**										**20**																				
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential				1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																					Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069_0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069_1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3_0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0_19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH081_0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH082_0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3_0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3_0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-
BH105 1.5_1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-0.3_0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-1.5_1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5_1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-
BH106 3.0_3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-1.5_1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-3.0_3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107 1.5_1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-1.5_1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5_14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0_3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 0.3_0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH120 1.5_1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 0.3_0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH121 1.5_1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH121 3.0_3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 0.3_0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 7.5_8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH124 1.5_1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 0.3_0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 1.5_1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 0.3_0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 1.5_1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0_5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 0.3_0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 3.0_3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH130_0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH131_0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH138 0.3_0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH139 1.5_1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13A_3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 1.5_1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 6.0_6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-3.0-3.45	BH147	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-

				Organochlorine Pesticides																				Organophosphorous Pesticid																					
				4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E							**20**							**400**										**20**																				
NSW EPA - Human Health																																													
USEPA RSLs (May 2010) Residential				1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																									
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH153 0.5_0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH181/9.1	BH181	9.1	9/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																				Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	<0.05	<0.05	<0.05	<0.2	<0.5	-	-	-	<0.5	-	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																					Organophosphorous Pesticid																					
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																							
NSW EPA - Human Health																																															
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31							
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																												
BH143.3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_8.5-8.7	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH104-0.3_0.5	BH104	0.3-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																					Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31				
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																				Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																									
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH36_2.5-2.9	AECOM_BH36	2.5-2.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Organochlorine Pesticides																					Organophosphorous Pesticid																				
				4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E							**20**							**400**										**20**																				
NSW EPA - Human Health																																													
USEPA RSLs (May 2010) Residential				1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31						
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																										
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-1.6-2.05	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

						Organochlorine Pesticides																				Organophosphorous Pesticid																					
						4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL						0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5	0.5
NEPM 1999 HIL E									**20**							**400**									**20**																						
NSW EPA - Human Health																																															
USEPA RSLs (May 2010) Residential						1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31						
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																											
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4		<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	<1.2	-	-
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4		<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	<1.2	-	-
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4		<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	-	-	-
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4		<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4		<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	<1.2	-	-
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4		<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	<1.2	-	-
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4		<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4		<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	4.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	<1.2	-	-
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH59-3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-01	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4		<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4		<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Organochlorine Pesticides																					Organophosphorous Pesticid																	
				4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E							**20**							**400**										**20**																				
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential				1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																								
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	27/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.5	<0.5	<0.5	<1	<0.5	-	-	<0.5	<0.5	<1	<2	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	-	-	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<20	<30	<5	<5	<5	<5	<5	-	-	<5	<5	<5	<20	<0.5	-	-	-	<0.5	-	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH4 4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH5 1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<2.5	<2.5	<2.5	<5	<2.5	-	-	<2.5	<2.5	<2.5	<7.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	<2.5	<2.5	<2.5	-	-	-	<2.8	<2.5	<2.5	-	-	-	<2.5	<2.5	<2.5	-	<2.5	-	-	-	-
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	<1.2	<1.2	<1.2	<2.4	<1.2	-	-	<1.2	<1.2	<1.2	<3.6	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	<1.2	<1.2	<1.2	-	-	-	<1.4	<1.2	<1.2	-	-	-	<1.2	<1.2	<1.2	-	<1.2	-	-	-	-
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH9 0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH9 0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10 1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW3 0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					Organochlorine Pesticides																					Organophosphorous Pesticid																	
					4,4-DDE	a-BHC	Aldrin	Aldrin + Dieldrin	b-BHC	Chlordane (cis)	Chlordane (trans)	d-BHC	DDD	DDT	DDT+DDE+DDD	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Azinophos methyl	Bromophos-ethyl	Carbophenothion	Chlorfenvinphos	Chlorpyrifos	Chlorpyrifos-methyl	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.05	0.05		0.05	0.05	0.05	0.05	0.05	0.2		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.5	0.5	0.5	0.05	0.05	0.05	0.5	0.05	0.5	0.5	0.5	0.5
NEPM 1999 HIL E								**20**							**400**										**20**																			
NSW EPA - Human Health																																												
USEPA RSLs (May 2010) Residential					1.4	0.077	0.029		0.27				2	1.7		0.03				18			0.52	0.11	0.053	310	180			43	180	610				43	1.7	12	2.4	31					
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																									
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC208	AECOM BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC211	AECOM BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC212	AECOM BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH071 1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH071 3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072 0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH072 9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132 1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132 8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156 0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156 0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	<0.05	<0.05	<0.05	-	<0.05	-	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 0.8-1.0	AECOM BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 13.2-13.4	AECOM BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 3.2-3.4	AECOM BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45 7.2-7.4	AECOM BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	<0.05	<0.05	<0.05	<0.2	<0.5	-	-	-	<0.5	-	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-
QC230	AECOM BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC231	AECOM BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC232	AECOM BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

Number of Results	81	81	81	81	81	24	24	81	81	81	81	81	81	81	81	81	21	21	81	81	81	24	23	17	17	74	80	74	6	3	3	80	80	80	6	74	6	49	6	3
Number of Detects	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Minimum Concentration	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.5	<0.5	<0.05	<0.05	<0.05	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5
Minimum Detect	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND	ND	ND
Maximum Concentration	<5	<5	<5	<10	<5	<5	<5	<5	<5	<20	<30	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<20	<0.5	<0.5	<0.5	<2.8	<2.5	<2.5	<0.5	<0.5	<0.5	<2.5	<2.5	<2.5	<0.5	2.6	<0.5	<2.5	<0.5	<0.5
Maximum Detect	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND	ND	ND
Average Concentration	0.3	0.31	0.3	0.61	0.3	0.21	0.21	0.3	0.3	0.54	1.1	0.3	0.3	0.3	0.35	0.3	0.12	0.12	0.3	0.3	0.3	0.58	0.14	0.1	0.1	0.3	0.28	0.29	0.25	0.25	0.25	0.28	0.28	0.28	0.25	0.31	0.25	0.32	0.25	0.25
Median Concentration	0.25	0.25	0.25	0.5	0.25	0.025	0.025	0.25	0.25	0.5	1	0.25	0.25	0.25	0.25	0.25	0.025	0.025	0.25	0.25	0.25	0.1	0.25	0.025	0.025	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Standard Deviation	0.33	0.35	0.33	0.66	0.33	0.5	0.5	0.33	0.33	1.1	1.7	0.33	0.33	0.33	0.54	0.33	0.11	0.11	0.33	0.33	0.33	2	0.11	0.11	0.11	0.26	0.21	0.22	0	0	0	0.21	0.21	0.21	0	0.33	0	0.18	0	0
Number of Guideline Exceedances	68	68	81	0	68	11	11	68	68	68	0	81	68	68	68	68	10	10	68	68	68	11	12	6	6	63	69	63	0	0	0	69	69	69	0	63	0	9	0	0
Number of Guideline Exceedances(Detects Only)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

																	Other	Pesticides								Phthalates							Polychlorinated Biphenyls							

					es															Other	Pesticides									Phthalates							Polychlorinated Biphenyls							
					Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																										**20**
NSW EPA - Human Health																																										
USEPA RSLs (May 2010) Residential								1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																							
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	<0.5	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	<0.6	<0.6	<0.6	<0.6	<0.6	-	-	-	-	<0.6	-	<0.6	-	-	-	<0.6	-	-	-	-	<0.6	-	-	<5	<0.6	<0.6	<0.6	<0.6	<0.6	-	-	-	-	-	-	-
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	-	-	<1.2	-	<1.2	-	-	-	<1.2	-	-	-	-	<1.2	-	-	<5	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	-	-	-	-	-
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	-	-	<1.2	-	<1.2	-	-	-	<1.2	-	-	-	-	<1.2	-	-	<5	<1.2	<1.2	<1.2	<1.2	<1.2	-	-	-	-	-	-	-
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	-	-	<2.5	-	<2.5	-	-	-	<2.5	-	-	-	-	<2.5	-	-	<5	<2.5	<2.5	<2.5	<2.5	<2.5	-	-	-	-	-	-	-
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

					Pesticides																			Other	Pesticides									Phthalates						Polychlorinated Biphenyls						
					Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																														**20**
NSW EPA - Human Health																																														
USEPA RSLs (May 2010) Residential								1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																										
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					es															Other	Pesticides									Phthalates							Polychlorinated Biphenyls							
					Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																										**20**
NSW EPA - Human Health																																										
USEPA RSLs (May 2010) Residential								1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																							
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069_0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH069_1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 0.3_0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080 19.0_19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH080_19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH081_0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH082_0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH084 0.3_0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 0.3_0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	<0.5	-	-	<0.5	-	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105 1.5_1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-0.3_0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH105-1.5_1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 1.5_1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	<0.5	-	-	<0.5	-	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106 3.0_3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-1.5_1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH106-3.0_3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107 1.5_1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-1.5_1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-13.5_14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH107-3.0_3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 0.3_0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	-	-	<0.5	-	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH120 1.5_1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 0.3_0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	-	-	<0.5	-	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 1.5_1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	<0.5	-	-	<0.5	-	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH121 3.0_3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH123 0.3_0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1
BH123 7.5_8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH124 1.5_1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1
BH125 0.3_0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH125 1.5_1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 0.3_0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 1.5_1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH126 5.0_5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 0.3_0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH127 3.0_3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH130_0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH131_0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH138 0.3_0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH139 1.5_1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13A_3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 1.5_1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH140 6.0_6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	<0.05	-	-	<0.05	-	<0.2	-	<0.2	-	<0.05	-	-	-	-	-	-	-	<0.05	<0.05	<0.2	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	<0.05	-	-	<0.05	-	<0.2	-	<0.2	-	<0.05	-	-	-	-	-	-	-	<0.05	<0.05	<0.2	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-3.0-3.45	BH147	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	<0.05	-	-	<0.05	-	<0.2	-	<0.2	-	<0.05	-	-	-	-	-	-	-	<0.05	<0.05	<0.2	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

																				Other	Pesticides									Phthalates							Polychlorinated Biphenyls							

																			Other	Pesticides									Phthalates							Polychlorinated Biphenyls						
				Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																								**20**
NSW EPA - Human Health																																								
USEPA RSLs (May 2010) Residential							1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																				
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	≤5	≤5	≤5	≤5	≤5	≤5	≤0.5
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	≤5	≤5	≤5	≤5	≤5	≤5	≤0.5
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	<0.5	-	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	<1	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	<0.05	-	-	<0.05	-	<0.2	-	<0.2	-	<0.05	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.2	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

						Other	Pesticides														Phthalates						Polychlorinated Biphenyls						
							Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																									**20**
NSW EPA - Human Health																																									
USEPA RSLs (May 2010) Residential										1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																					
BH143.3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	<0.5	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	<0.5	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_8.5-8.7	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH104-0.3_0.5	BH104	0-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

					es													Other	Pesticides							Phthalates						Polychlorinated Biphenyls						
					Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																						**20**
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential								1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																		
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

																		Other	Pesticides								Phthalates						Polychlorinated Biphenyls							
					Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																								**20**
NSW EPA - Human Health																																								
USEPA RSLs (May 2010) Residential								1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																					
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.5	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	13.1	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	-	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH36_2.5-2.9	AECOM_BH36	2.5-2.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	<0.5	-	<0.5	-	-	-	<0.5	-	-	-	-	<0.5	-	-	<5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.25
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1

| | | |

					es												Other	Pesticides								Phthalates						Polychlorinated Biphenyls						
					Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Phorate	Prothiofos	Ronnel	Safrole	Stirophos	Trichloronate	TRH	Chlorobenzilate	Demeton (total)	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					0.05	0.5	0.5	0.05	0.5	0.2	0.5	0.2	0.5	0.05	0.5	0.5	0.5	0.5		0.5	1	0.05	0.05	0.2	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1
NEPM 1999 HIL E																																						**20**
NSW EPA - Human Health																																						
USEPA RSLs (May 2010) Residential								1200	4.9	15			12		3100	2.2	20			4.4	2.4		15	370			31	35	260	49000		6100		3.9	0.14	0.22	0.22	0.22	0.22	0.22
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**																																			
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH071_1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH071_3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH072_0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH072_9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH156_0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH156_0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.05	-	-	<0.05	-	<0.2	-	<0.2	-	<0.05	-	-	-	-	-	-	-	<0.05	<0.05	<0.2	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
BH45_0.8-1.0	AECOM_BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_13.2-13.4	AECOM_BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_3.2-3.4	AECOM_BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH45_7.2-7.4	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	<0.5	-	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	<1	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC230	AECOM_BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC231	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC232	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

Number of Results	80	46	46	80	49	23	6	20	6	80	6	49	6	3	4	57	3	17	17	23	74	3	3	60	60	60	60	60	60	9	9	9	9	9	9	152
Number of Detects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Minimum Concentration	<0.05	<0.5	<0.5	<0.05	<0.5	<0.2	<0.5	<0.2	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<20	<0.5	<1	<0.05	<0.05	<0.2	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1
Minimum Detect	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	13.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17
Maximum Concentration	<2.5	<2.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<2.5	<0.5	<0.5	<20	<2.5	<1	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	13.1	<2.5	<2.5	<2.5	<2.5	<2.5	<5	<5	<5	<5	<5	<5	<10
Maximum Detect	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	13.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74
Average Concentration	0.28	0.33	0.33	0.28	0.32	0.18	0.25	0.17	0.25	0.28	0.25	0.32	0.25	0.25	10	0.34	0.5	0.1	0.1	0.18	0.3	0.25	0.25	2.3	0.34	0.34	0.34	0.34	0.34	1.3	1.3	1.3	1.3	1.3	1.3	0.14
Median Concentration	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.1	0.25	0.25	0.25	0.25	0.25	0.25	10	0.25	0.5	0.025	0.025	0.25	0.25	0.25	0.25	2.5	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.05
Standard Deviation	0.21	0.19	0.19	0.21	0.18	0.077	0	0.077	0	0.21	0	0.18	0	0	0	0.22	0	0.11	0.11	0.077	0.25	0	0	1.6	0.21	0.21	0.21	0.21	0.21	1.2	1.2	1.2	1.2	1.2	1.2	0.46
Number of Guideline Exceedances	69	9	9	69	9	12	0	9	0	69	0	9	0	0	0	12	0	6	6	12	63	0	0	52	12	12	12	12	12	4	9	9	9	9	9	32
Number of Guideline Exceedances(Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH092 1.5-1.95	BH093	1.5-1.95	13/06/2006	Block 1	-	-	-	-	-	-	-	-
BH093 0.3_0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-
BH093 0.3-0.5	BH093	0.3-0.5	13/06/2006	Block 1	-	-	-	-	-	-	-	-
BH093 3.0-3.45	BH093	3-3.45	13/06/2006	Block 1	-	-	-	-	-	-	-	-
BH21_1.0-1.2	AECOM_BH21	1-1.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-
BH21_12.0-12.2	AECOM_BH21	12-12.2	11/02/2010	Block 1	-	-	-	-	-	<0.5	-	-
BH21_4.0-4.2	AECOM_BH21	4-4.2	11/02/2010	Block 1	-	-	-	-	-	-	-	-
BH22_4.0-4.2	AECOM_BH22	4-4.2	10/02/2010	Block 1	-	-	-	-	-	-	-	-
BH22_8.0-8.2	AECOM_BH22	8-8.2	10/02/2010	Block 1	-	-	-	-	-	<0.5	-	-
BH091 0.3_0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH091 0.3-0.5	BH091	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH091 3.0-3.45	BH091	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH092 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH094 1.5-1.95	BH094	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH094 3.0-3.45	BH094	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH095 1.5-1.95	BH095	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH095 3.0-3.45	BH095	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH096 1.5_1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH096 1.5-1.95	BH096	1.5-1.95	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH096 3.0-3.45	BH096	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH097 0.3-0.5	BH097	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH098 1.7-2.15	BH098	1.7-2.15	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH098 3.0-3.45	BH098	3-3.45	13/06/2006	Block 2	-	-	-	-	-	-	-	-
BH101 1.5_1.95	BH101	1.5-1.95	15/06/2006	Block 2	-	-	-	-	-	-	-	-
BH101 14.5_15.0	BH101	14.5-15	15/06/2006	Block 2	-	-	-	-	-	-	-	-
BH101 3.0_3.25	BH101	3-3.25	15/06/2006	Block 2	-	-	-	-	-	-	-	-
BH15_2.0-2.2	AECOM_BH15	2-2.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH15_5.0-5.2	AECOM_BH15	5-5.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH16_1.0-1.2	AECOM_BH16	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH16_4.2-4.4	AECOM_BH16	4.2-4.4	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH17_10.0-10.2	AECOM_BH17	10-10.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-
BH17_4.0-4.2	AECOM_BH17	4-4.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH18_14.0-14.2	AECOM_BH18	14-14.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-
BH18_2.5-2.7	AECOM_BH18	2.5-2.7	10/02/2010	Block 2	-	-	-	-	-	-	-	-
BH18_7.0-7.2	AECOM_BH18	7-7.2	10/02/2010	Block 2	-	-	-	-	-	-	-	-
BH19_1.0-1.2	AECOM_BH19	1-1.2	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH19_11.5-11.7	AECOM_BH19	11.5-11.7	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH19_6.9-7.0	AECOM_BH19	6.9-7	9/02/2010	Block 2	-	-	-	-	-	-	-	-
BH194/0.5	BH194	0.5	19/03/2008	Block 2	-	-	-	-	-	-	-	-
BH194/1.5	BH194	1.5	20/03/2008	Block 2	-	-	-	-	-	-	-	-
BH194/10.8	BH194	10.8	20/03/2008	Block 2	-	-	-	-	-	-	-	-
BH194/13.6	BH194	13.6	7/04/2008	Block 2	-	-	-	-	-	-	-	-
BH194/3.6	BH194	3.6	20/03/2008	Block 2	-	-	-	-	-	-	-	-
BH195/10.5	BH195	10.5	9/04/2008	Block 2	-	-	-	-	-	-	-	-
BH195/11.7	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-
BH195/5.45	BH195	5.45	25/03/2008	Block 2	-	-	-	-	-	-	-	-
BH195/9.9	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-
BH196/1.0	BH196	1	19/03/2008	Block 2	-	-	-	-	-	-	-	-
BH196/6.4	BH196	6.4	19/03/2008	Block 2	-	-	-	-	-	-	-	-
BH20_1.0-1.2	AECOM_BH20	1-1.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-
BH20_11.0-11.2	AECOM_BH20	11-11.2	11/02/2010	Block 2	-	-	-	-	-	<0.5	-	-
BH20_4.0-4.2	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-
BH25_1.0-1.2	AECOM_BH25	1-1.2	19/02/2010	Block 2	-	-	-	-	-	-	-	-
BH25_15.0-15.2	AECOM_BH25	15-15.2	19/02/2010	Block 2	<5	<5	<5	<0.5	-	-	-	<5
BH25_5.2-5.4	AECOM_BH25	5.2-5.4	19/02/2010	Block 2	-	-	-	-	-	-	-	-
BH25_7.2-7.4	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	<5	<5	<5	<0.5	-	-	-	<5
BH26_10.0-10.2	AECOM_BH26	10-10.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-
BH26_11.4-11.6	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-
BH26_16.0-16.2	AECOM_BH26	16-16.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-
BH26_4.0-4.2	AECOM_BH26	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-
BH28_0.5-0.6	AECOM_BH28	0.5-0.6	15/02/2010	Block 2	-	-	-	-	-	-	-	-
BH28_11.5-11.7	AECOM_BH28	11.5-11.7	15/02/2010	Block 2	-	-	-	-	-	<0.5	-	-
BH28_13.0-13.2	AECOM_BH28	13-13.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-
BH28_16.0-16.2	AECOM_BH28	16-16.2	15/02/2010	Block 2	-	-	-	-	-	-	-	-
BH29_2.5-2.6	AECOM_BH29	2.5-2.6	16/02/2010	Block 2	-	-	-	-	-	-	-	-
BH29_7.0-7.2	AECOM_BH29	7-7.2	16/02/2010	Block 2	-	-	-	-	-	-	-	-
BH32_11.5-11.7	AECOM_BH32	11.5-11.7	12/02/2010	Block 2	-	-	-	-	-	<0.5	-	-
BH32_14.5-14.7	AECOM_BH32	14.5-14.7	12/02/2010	Block 2	-	-	-	-	-	-	-	-
BH32_16.0-16.2	AECOM_BH32	16-16.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-
BH32_7.0-7.2	AECOM_BH32	7-7.2	12/02/2010	Block 2	-	-	-	-	-	-	-	-
D01-090408	BH195	11.7	9/04/2008	Block 2	-	-	-	-	-	-	-	-
D01-250308	BH195	9.9	25/03/2008	Block 2	-	-	-	-	-	-	-	-
D140606-1	BH095	0.3-0.5	13/06/2006	Block 2	-	-	-	-	-	-	-	-
QC37	AECOM_BH20	4-4.2	11/02/2010	Block 2	-	-	-	-	-	-	-	-
QC40	AECOM_BH26	11.4-11.6	11/02/2010	Block 2	-	-	-	-	-	-	-	-
QC41	AECOM_BH26	11.4-11.6	10/02/2010	Block 2	-	-	-	-	-	-	-	-
QC92	AECOM_BH25	7.2-7.4	19/02/2010	Block 2	<5	<5	<5	<0.5	-	-	-	<5
BH018 0.3-0.5	BH018	0 - 0.5	8/05/2006	Block 3	-	-	-	-	-	-	-	-
BH018 1.5-1.8	BH018	0.3-1.8	8/05/2006	Block 3	-	-	-	-	-	-	-	-
BH018 3.0-3.45	BH018	3-3.45	8/05/2006	Block 3	-	-	-	-	-	-	-	-

							Solvents							
							Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E														
NSW EPA - Human Health														
USEPA RSLs (May 2010) Residential							28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**										
BH03_17.3-17.5	AECOM_BH03	17.3-17.5	10/12/2009	Block 3			-	-	-	-	-	-	-	-
BH03_3.0-3.2	AECOM_BH03	3-3.2	10/12/2009	Block 3			-	-	-	-	-	-	-	-
BH03_9.0-9.2	AECOM_BH03	9-9.2	10/12/2009	Block 3			-	-	-	-	-	-	-	-
BH035_0.3-0.5	BH035	0.3-0.5	18/05/2006	Block 3			-	-	-	-	-	-	-	-
BH035_1.5-1.95	BH035	1.5-1.95	18/05/2006	Block 3			-	-	-	-	-	-	-	-
BH035_4.0-4.5	BH035	4-4.5	18/05/2006	Block 3			-	-	-	-	-	-	-	-
BH04_1.0-1.1	AECOM_BH04	1-1.1	9/12/2009	Block 3			-	-	-	-	-	-	-	-
BH04_16.0-16.2	AECOM_BH04	16-16.2	9/12/2009	Block 3			-	-	-	-	-	-	-	-
BH04_20.0-20.2	AECOM_BH04	20-20.2	9/12/2009	Block 3			-	-	-	-	-	-	-	-
BH04_21.0-21.2	AECOM_BH04	21-21.2	10/12/2009	Block 3			<5	<5	<5	<0.5	-	<0.5	-	<5
BH04_22.0-22.2	AECOM_BH04	22-22.2	10/12/2009	Block 3			-	-	-	-	-	-	-	-
BH04_8.0-8.1	AECOM_BH04	8-8.1	9/12/2009	Block 3			-	-	-	-	-	-	-	-
BH05_0.25	AECOM_BH05	0.25	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH05_1.7-1.8	AECOM_BH05	1.7-1.8	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH05_4.1	AECOM_BH05	4.1	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH05_6.4	AECOM_BH05	6.4	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH06_0.5-0.6	AECOM_BH06	0.5-0.6	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH06_2.5-2.6	AECOM_BH06	2.5-2.6	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH06_5.0-5.1	AECOM_BH06	5-5.1	2/12/2009	Block 3			-	-	-	-	-	-	-	-
BH07_1.0-1.2	AECOM_BH07	1-1.2	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH07_5.0-5.1	AECOM_BH07	5-5.1	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH07_7.4-7.5	AECOM_BH07	7.4-7.5	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH07_7.4-7.56	AECOM_BH07	7.4-7.56	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH08_1.0-1.1	AECOM_BH08	1-1.1	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH08_13.0-13.1	AECOM_BH08	13-13.1	8/12/2009	Block 3			<5	<5	<5	<0.5	-	<0.5	-	<5
BH08_14.0-14.1	AECOM_BH08	14-14.1	8/12/2009	Block 3			<5	<5	<5	<0.5	-	<0.5	-	<5
BH08_5.0-5.1	AECOM_BH08	5-5.1	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH08_9.0-9.2	AECOM_BH08	9-9.2	8/12/2009	Block 3			-	-	-	-	-	-	-	-
BH09_1.0-1.1	AECOM_BH09	1-1.1	7/12/2009	Block 3			-	-	-	-	-	-	-	-
BH09_5.0-5.2	AECOM_BH09	5-5.2	7/12/2009	Block 3			-	-	-	-	-	-	-	-
BH10_1.0-1.2	AECOM_BH10	1-1.2	11/12/2009	Block 3			-	-	-	-	-	-	-	-
BH10_12.0-12.2	AECOM_BH10	12-12.2	11/12/2009	Block 3			-	-	-	-	-	-	-	-
BH100 0.3_0.5	BH100	0.3-0.5	15/06/2006	Block 3			-	-	-	-	-	-	-	-
BH100 1.5_1.95	BH100	1.5-1.95	15/06/2006	Block 3			-	-	-	-	-	-	-	-
BH100 14_14.5	BH100	14-14.5	15/06/2006	Block 3			-	-	-	-	-	-	-	-
BH100 3.0_3.45	BH100	3-3.45	15/06/2006	Block 3			-	-	-	-	-	-	-	-
BH11_1.4-1.5	AECOM_BH11	1.4-1.5	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH11_1.6-1.8	AECOM_BH11	1.6-1.8	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH11_2.6-2.7	AECOM_BH11	2.6-2.7	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH11_3.2-3.3	AECOM_BH11	3.2-3.3	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH110 0.3_0.5	BH110	0.3-0.5	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH110 1.5_1.95	BH110	1.5-1.95	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH110 23.3_23.8	BH110	23.3-23.8	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH110 3.0_3.2	BH110	3-3.2	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH111 1.5_1.95	BH111	1.5-1.95	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH111 3.0_3.45	BH111	3-3.45	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH111 9.5_10.0	BH111	9.5-10	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH112 1.5_1.95	BH112	1.5-1.95	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH112 3.0_3.45	BH112	3-3.45	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH112 7.0_7.5	BH112	7-7.5	27/06/2006	Block 3			-	-	-	-	-	-	-	-
BH117 1.5_1.55	BH117	1.5-1.55	29/06/2006	Block 3			-	-	-	-	-	-	-	-
BH117 10_10.5	BH117	10-10.5	29/06/2006	Block 3			-	-	-	-	-	-	-	-
BH117 15_15.5	BH117	15-15.5	29/06/2006	Block 3			-	-	-	-	-	-	-	-
BH118 1.5_1.65	BH118	1.5-1.65	30/06/2006	Block 3			-	-	-	-	-	-	-	-
BH118 3.0_3.45	BH118	3-3.45	30/06/2006	Block 3			-	-	-	-	-	-	-	-
BH118 9.5_10.0	BH118	9.5-10	30/06/2006	Block 3			-	-	-	-	-	-	-	-
BH12_12.2-12.4	AECOM_BH12	12.2-12.4	10/02/2010	Block 3			-	-	-	-	-	-	-	-
BH12_3.0-3.2	AECOM_BH12	3-3.2	10/02/2010	Block 3			-	-	-	-	-	-	-	-
BH12_7.0-7.2	AECOM_BH12	7-7.2	10/02/2010	Block 3			-	-	-	-	-	-	-	-
BH13_1.0-1.2	AECOM_BH13	1-1.2	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH13_12.7-12.9	AECOM_BH13	12.7-12.9	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH13_2.4-2.6	AECOM_BH13	2.4-2.6	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH13_3.0-3.2	AECOM_BH13	3-3.2	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH13_7.2-7.4	AECOM_BH13	7.2-7.4	5/02/2010	Block 3			-	-	-	-	-	-	-	-
BH134-3.0-3.45	BH134	3-3.45	11/07/2006	Block 3			-	-	-	-	-	-	-	-
BH134-7.0-7.5	BH134	7-7.5	11/07/2006	Block 3			-	-	-	-	-	-	-	-
BH134-9.2-9.4	BH134	9.2-9.4	11/07/2006	Block 3			-	-	-	-	-	-	-	-
BH134A-0.4-0.6	BH134	0.4-0.6	11/07/2006	Block 3			-	-	-	-	-	-	-	-
BH134A-1.5-1.95	BH134	1.5-1.95	11/07/2006	Block 3			-	-	-	-	-	-	-	-
BH14_13.0-13.2	AECOM_BH14	13-13.2	10/02/2010	Block 3			-	-	-	-	-	-	-	-
BH14_2.5-2.7	AECOM_BH14	2.5-2.7	10/02/2010	Block 3			-	-	-	-	-	-	-	-
BH14_7.0-7.2	AECOM_BH14	7-7.2	10/02/2010	Block 3			-	-	-	-	-	<0.5	-	-
BH192/16.5	BH192	16.5	20/03/2008	Block 3			-	-	-	-	-	-	-	-
BH192/3.0	BH192	3	19/03/2008	Block 3			-	-	-	-	-	-	-	-
BH192/7.4	BH192	7.4	19/03/2008	Block 3			-	-	-	-	-	-	-	-
BH193/11.3	BH193	11.3	20/03/2008	Block 3			-	-	-	-	-	-	-	-
BH193/14.5	BH193	14.5	17/04/2008	Block 3			-	-	-	-	-	-	-	-
BH193/2.5	BH193	2.5	20/03/2008	Block 3			-	-	-	-	-	-	-	-
BH31_0.2-0.3	AECOM_BH31	0.2-0.3	16/02/2010	Block 3			-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH31_14.5-14.9	AECOM_BH31	14.5-14.9	17/02/2010	Block 3	-	-	-	-	-	<0.5	-	-
BH31_16.0-16.2	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	-	-	-
BH31_2.5-2.7	AECOM_BH31	2.5-2.7	16/02/2010	Block 3	-	-	-	-	-	-	-	-
BH31_23.5-23.7	AECOM_BH31	23.5-23.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-
BH31_7.0-7.2	AECOM_BH31	7-7.2	16/02/2010	Block 3	-	-	-	-	-	<0.5	-	-
BH37_0.06-0.1	AECOM_BH37	0.06-0.1	17/02/2010	Block 3	-	-	-	-	-	-	-	-
BH37_15.8-16.0	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-
BH37_2.5-2.7	AECOM_BH37	2.5-2.7	17/02/2010	Block 3	-	-	-	-	-	-	-	-
BH37_20.4-20.5	AECOM_BH37	20.4-20.5	18/02/2010	Block 3	<5	<5	<5	<0.5	-	<0.5	-	<5
BH37_22.2-AUGER	AECOM_BH37	22.2	18/02/2010	Block 3	-	-	-	-	-	<0.6	-	-
BH37_5.5-5.7	AECOM_BH37	5.5-5.7	18/02/2010	Block 3	-	-	-	-	-	-	-	-
BH37_8.3-8.5	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-
D01-200308	BH192	16.5	20/03/2008	Block 3	-	-	-	-	-	-	-	-
D1506-1	BH100	0.3-0.5	15/06/2006	Block 3	-	-	-	-	-	-	-	-
D1506-2	BH100	1.5-1.95	15/06/2006	Block 3	-	-	-	-	-	-	-	-
D1805-1	BH035	1.5-1.95	18/05/2006	Block 3	-	-	-	-	-	-	-	-
D1805-2	BH035	4-4.5	18/05/2006	Block 3	-	-	-	-	-	-	-	-
D2706_1	BH110	0.3-0.5	27/06/2006	Block 3	-	-	-	-	-	-	-	-
D2706_2	BH110	1.5-1.95	27/06/2006	Block 3	-	-	-	-	-	-	-	-
D2806-2	BH110	1.5-1.95	28/06/2006	Block 3	-	-	-	-	-	-	-	-
DO1_190308	BH192	3	19/03/2008	Block 3	-	-	-	-	-	-	-	-
QC09	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-
QC10	AECOM_BH09	5-5.2	7/12/2009	Block 3	-	-	-	-	-	-	-	-
QC11	AECOM_BH08	9-9.2	8/12/2009	Block 3	-	-	-	-	-	-	-	-
QC12	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-
QC13	AECOM_BH07	5-5.1	8/12/2009	Block 3	-	-	-	-	-	-	-	-
QC20	AECOM_BH11	1.6-1.8	5/02/2010	Block 3	-	-	-	-	-	-	-	-
QC21	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-
QC22	AECOM_BH13	7.2-7.4	5/02/2010	Block 3	-	-	-	-	-	-	-	-
QC31	AECOM_BH12	7-7.2	10/02/2010	Block 3	-	-	-	-	-	-	-	-
QC63	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	<0.5	-	-
QC64	AECOM_BH31	16-16.2	17/02/2010	Block 3	-	-	-	-	-	<0.5	-	-
QC67	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-
QC68	AECOM_BH37	8.3-8.5	18/02/2010	Block 3	-	-	-	-	-	-	-	-
QC69	AECOM_BH37	15.8-16	18/02/2010	Block 3	-	-	-	-	-	-	-	-
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	-	-	-	-	-	-	-
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	-	-	-	-	-	-	-
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	-	-	-	-	-	-	-
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	-	-	-	-	-	-	-
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	-	-	-	-	-	-	-
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	-	-	-	-	-	-	-
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	-	-	-	-	-	-	-
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	-	-	-	-	-	-	-
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH042_0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-
BH042_1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-
BH042_6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-
BH044_0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-
BH044_2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	-	-	-	-	-	-	-
BH044_4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	-	-	-	-	-	-	-
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	-	-	-	-	-	-	-
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	-	-	-	-	-	-	-
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	-	-	-	-	-	-	-
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	-	-	-	-	-	-	-
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	-	-	-	-	-	-	-
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	-	-	-	-	-	-	-
BH136 3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	-	-	-	-	-	-	-
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	-	-	-	-	-	-	-
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	-	-	-	-	-	-	-
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	-	-	-	-	-	-	-
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	-	-	-	-	-	-	-
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-
BH70_13.0-13.2	AECOM_BH70	13-13.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<5	<5	<5	<0.5	-	<2.5	-	<5
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	8/03/2010	Block 5	<5	<5	<5	<0.5	-	<0.5	-	<5

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH70_4.0-4.2	AECOM_BH70	4-4.2	8/03/2010	Block 5	-	-	-	-	-	-	-	-
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	8/03/2010	Block 5	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	-	-	-	-	-	-	-
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	<5	<5	<5	<0.5	-	-	-	<5
BH002	BH002	0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH003	BH003	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH003	BH003	1-1.1	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH003	BH003	3-3.45	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH004	BH004	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH005	BH005	0.55	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH006-1.0	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH006-1.5-1.95	BH006	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH007-0.5	BH007	0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH007-1.0	BH007	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH008-0.7-0.8	BH008	0.7-0.8	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH008-1.5-1.7	BH008	1.5-1.7	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH009-0.3-0.5	BH009	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH009-1.5-1.95	BH009	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH010-0.3-0.5	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH010-1.5-1.95	BH010	1.5-1.95	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH011-0.3-0.5	BH011	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH011-1.5-1.9	BH011	1.5-1.9	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH011-2.8-3.0	BH011	2.8-3	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH012/0.3-0.5	BH012	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH012/1.5-1.95	BH012	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH013/0.3-0.5	BH013	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH013A_1.5-1.95	BH013	1.5-1.95	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH014/0.3-0.5	BH014	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH014/11.5-12.0	BH014	11.5-12	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH014/6.5-7.0	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH015/0.4-0.8	BH015	0.4-0.8	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH016/ 5.7-6.0	BH016	5.7-6	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH016/0.3-0.5	BH016	0.3-0.5	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH016/1.5-1.95	BH016	1.5-1.95	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH022_0.3-0.5	BH022	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH022_1.5-1.95	BH022	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH022_11-11.5	BH022	11-11.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH023_0.3-0.5	BH023	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH023_1.5-1.95	BH023	1.5-1.95	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH023_13.5-13.8	BH023	13.5-13.8	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH024_0.3-0.5	BH024	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH024_10-10.5	BH024	10-10.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH024_3.0-3.45	BH024	3-3.45	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH025_0.3-0.5	BH025	0.3-0.5	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH025_3.0-3.65	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH025_8.5-9.0	BH025	8.5-9	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH027_0.3-0.5	BH027	0.3-0.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH027_14-14.5	BH027	14-14.5	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH027_3.0-3.45	BH027	3-3.45	12/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH029-0.3-0.5	BH029	0.3-0.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH029-3.0-3.45	BH029	3-3.45	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH029-9.0-9.5	BH029	9-9.5	15/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH030-0.3-0.5	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH030-1.5-1.95	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH030-3.0-3.45	BH030	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH031-1.5-1.95	BH031	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH032-0.3-0.5	BH032	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH032-1.5-1.95	BH032	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH032-3.0-3.45	BH032	3-3.45	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH033_0.3-0.5	BH033	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH033_1.5-1.95	BH033	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH033_3.0-3.45	BH033	3-3.45	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH034_0.3-0.5	BH034	0.3-0.5	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH034_1.5-1.95	BH034	1.5-1.95	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH034_2.5-3.0	BH034	2.5-3	18/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH036_0.3-0.5	BH036	0.3-0.5	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH036_1.5-1.95	BH036	1.5-1.95	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH036_3.0-3.45	BH036	3-3.45	19/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH037_0.3-0.5	BH037	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH037_1.5-1.95	BH037	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH037_2.7-3.0	BH037	2.7-3	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH038_0.3-0.5	BH038	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH039_0.3-0.5	BH039	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH039_22.5	BH039	22.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH040_0.3-0.5	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH040_1.5-1.95	BH040	1.5-1.95	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH040_26.5-27.0	BH040	26.5-27	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH041_0.3-0.5	BH041	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH043_0.3-0.5	BH043	0.3-0.5	23/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH050-0.3-0.5	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH050-1.5-1.8	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH050-3.0-3.5	BH050	3-3.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH051-0.3-0.5	BH051	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH051-1.5-1.7	BH051	1.5-1.7	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH056-0.3-0.5	BH056	0.3-0.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH056-1.5-1.95	BH056	1.5-1.95	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH056-13-13.5	BH056	13-13.5	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH057-1.5-1.7	BH057	1.5-1.7	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH057-16.5-17.0	BH057	16.5-17	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH057-3.0-3.45	BH057	3-3.45	30/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH061-1.5-1.95	BH061	1.5-1.95	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH061-3.0-3.45	BH061	3-3.45	31/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH069_0.3-0.5	BH069	0.3-0.5	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH069_1.5-1.95	BH069	1.5-1.95	2/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH080 0.3_0.5	BH080	0.3-0.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH080 19.0_19.5	BH080	19-19.5	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH080_0.3-0.5	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH080_1.5-1.95	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH080_19.0-19.5	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH081_0.3-0.5	BH081	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH082_0.3-0.5	BH082	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH083 0.3-0.5	BH083	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH083 3.0-3.45	BH083	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH083 7.0-7.5	BH083	7-7.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH084 0.3_0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH084 0.3-0.5	BH084	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH084 1.5-1.95	BH084	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH085 0.3-0.5	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH085 1.5-1.95	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH086 1.5-1.95	BH086	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH086 3.0-3.45	BH086	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH088 0.3-0.5	BH088	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH088 1.5-1.95	BH088	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH088 3.0-3.45	BH088	3-3.45	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH105 0.3_0.5	BH105	0.3-0.5	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH105 1.5_1.95	BH105	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH105-0.3_0.5	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH105-1.5_1.95	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH106 1.5_1.95	BH106	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH106 3.0_3.45	BH106	3-3.45	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH106-1.5_1.95	BH106	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH106-3.0_3.45	BH106	3-3.45	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH107 1.5_1.95	BH107	1.5-1.95	19/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH107-1.5_1.95	BH107	1.5-1.95	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH107-13.5_14.0	BH107	13.5-14	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH107-3.0_3.45	BH107	3-3.45	21/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH120 0.3_0.5	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH120 1.5_1.95	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH121 0.3_0.5	BH121	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH121 1.5_1.95	BH121	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH121 3.0_3.45	BH121	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH123 0.3_0.5	BH123	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH123 3.0-3.45	BH123	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH123 7.5_8.0	BH123	7.5-8	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH124 1.5_1.95	BH124	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH125 0.3_0.5	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH125 1.5_1.85	BH125	1.5-1.85	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH126 0.3_0.5	BH126	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH126 1.5_1.95	BH126	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH126 5.0_5.3	BH126	5-5.3	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH127 0.3_0.5	BH127	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH127 3.0_3.45	BH127	3-3.45	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH130_0.3-0.5	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH131_0.3-0.5	BH131	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH138 0.3_0.5	BH138	0.3-0.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH139 1.5_1.95	BH139	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH13A_3.0-3.45	BH013	3-3.45	5/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH140 1.5_1.95	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH140 6.0_6.5	BH140	6-6.5	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH144-15.0-15.5	BH144	15-15.5	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH144-3.0-3.45	BH144	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH147/1.6-2.05	BH147	1.6-2.05	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH147/8.9-9.2	BH147	8.9-9.2	13/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH147-1.6-2.05	BH147	1.6-2.05	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH147-3.0-3.45	BH147	3-3.45	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH147-8.9-9.2	BH147	8.9-9.2	11/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH149 0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH149/0.3-0.5	BH149	0.3-0.5	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH150 1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH150 3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH150 9.5-10.0	BH150	9.5-10	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH150/1.5-1.95	BH150	1.5-1.95	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH150/3.0-3.45	BH150	3-3.45	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH153 0.5_0.9	BH153	0.5-0.9	15/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH153 3.0-3.45	BH153	3-3.45	15/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH154 0.2-0.4	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH155 0.4-0.5	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH155 0.9-1.0	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH157 0.25-0.35	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH158 0.3-0.4	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
BH162/12.3	BH162	12.3	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH162/13.5	BH162	13.5	27/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH162/3.5	BH162	3.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH163/15.0	BH163	15	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH163/5.0	BH163	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH163/7.0	BH163	7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH164/0.1	BH164	0.1	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH164/5.5	BH164	5.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH164/8.3	BH164	8.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH165/10.5	BH165	10.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH165/3.5	BH165	3.5	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH165/8.0	BH165	8	28/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH166/1.3	BH166	1.3	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH166/4.0	BH166	4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH166/7.0	BH166	7	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH167/10.7	BH167A	10.7	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH167/2.2	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH167/8.6	BH167A	8.6	2/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH168/0.5	BH168	0.5	25/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH168/5.0	BH168	5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH168/8.8	BH168	8.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH169/0.5	BH169	0.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH169/4.4	BH169	4.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH169/7.5	BH169	7.5	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH169/9.0	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH170/1.3	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH170/3.7	BH170	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH170/6.1	BH170	6.1	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH171/1.5	BH171	1.5	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH171/2.7	BH171	2.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH171/4.8	BH171	4.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH172/1.2	BH172	1.2	26/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH172/1.5	BH172	1.5	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH172/3.9	BH172	3.9	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH173/1.8	BH173	1.8	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH173/3.7	BH173	3.7	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH174/2.4	BH174	2.4	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH174/4.3	BH174	4.3	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH174/8.0	BH174	8	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH175/11.0	BH175	11	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH175/2.0	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH175/7.5	BH175	7.5	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH176/2.4	BH176	2.4	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH176/3.7	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH176/9.2	BH176	9.2	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH177/1.5	BH177	1.5	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH177/12.2	BH177	12.2	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH177/4.0	BH177	4	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH178/12.0	BH178	12	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH178/17.0	BH178	17	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH178/8.3	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH179/1.5-2.0	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH179/11.0	BH179	11	25/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH179/7.0	BH179	7	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH180/14.3	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH180/4.7	BH180	4.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH180/8.7	BH180	8.7	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH181/22.0	BH181	22	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH181/5.0	BH181	5	4/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH181/9.1	BH181	9.1	9/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH182/0.4	BH182	0.4	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH182/10.6	BH182	10.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH182/22.9	BH182	22.9	7/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH183/2.2	BH183	2.2	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH183/30.3	BH183	30.3	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH183/31.6	BH183	31.6	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH183/8.0	BH183	8	10/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH184/23.3	BH184	23.3	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH184/4.8	BH184	4.8	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH184/9.6	BH184	9.6	27/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH185/14.6	BH185	14.6	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH185/4.0	BH185	4	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH185/9.6	BH185	9.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH186/11.0	BH186	11	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH186/13.5	BH186	13.5	11/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH186/3.6	BH186	3.6	28/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH187/10.0	BH187	10	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH187/25.0	BH187	25	14/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH187/3.6	BH187	3.6	5/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH188/11.5	BH188	11.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH188/15.1	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH188/2.9	BH188	2.9	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH189/16.0	BH189	16	24/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH189/3.7	BH189	3.7	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH189/7.2	BH189	7.2	17/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH2 0.9-1.0	BH2	0.9-1	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH2 3.4-3.5	BH2	3.4-3.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH2 4.4-4.5	BH2	4.4-4.5	22/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH214/15.0	BH214	15	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH214/16.0	BH214	16	21/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH214/6.3	BH214	6.3	14/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH215/18.0	BH215	18	23/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH215/2.5	BH215	2.5	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH215/6.1	BH215	6.1	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01_010508	BH167A	2.2	1/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01_150408	BH176	3.7	15/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01_260308	BH178	8.3	26/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01_290408	BH188	15.1	29/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01_300408	BH175	2	30/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01-120308	BH179	1.5-2	12/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D01-3/3/08	BH169	9	3/03/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D03_290208	BH170	1.3	29/02/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
D0305-1	BH006	1	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0405-1	BH010	0.3-0.5	3/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0507_1	BH130	0.3-0.5	3/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0507-1	BH130	0.3-0.5	5/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0706-1	BH080	0.3-0.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0706-2	BH080	1.5-1.95	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0706-3	BH080	19-19.5	7/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0707_2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0707-2	BH140	1.5-1.95	7/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0806-1	BH085	0.3-0.5	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D0806-2	BH085	1.5-1.95	8/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1105-1	BH025	3-3.65	10/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1408-1	BH154	0.2-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1408-2	BH155	0.4-0.5	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1408-3	BH155	0.9-1	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1408-6	BH157	0.25-0.35	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1408-7	BH158	0.3-0.4	14/08/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1605-1	BH030	0.3-0.5	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D1605-2	BH030	1.5-1.95	16/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D2006_1	BH105	0.3-0.5	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D2006_2	BH105	1.5-1.95	20/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D220506-001	BH040	0.3-0.5	22/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D2605-1	BH050	0.3-0.5	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D2605-2	BH050	1.5-1.8	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D2605-3	BH050	3-3.3	26/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D3006_1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D3006_2	BH120	1.5-1.95	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D3006_3	BH125	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
D3006-1	BH120	0.3-0.5	30/06/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
DO505-1	BH014	6.5-7	5/05/2006	Outside Investigation Area	-	-	-	-	-	-	-	-
DOL280408	BH180	14.3	28/04/2008	Outside Investigation Area	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	8/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH143 3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	<5	<5	<5	<0.5	-	<0.5	-	<5
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<5	<5	<5	<0.5	-	<0.5	-	<5
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<5	<5	<5	<0.5	-	<0.5	-	<5
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	<5	<5	<5	<0.5	-	<0.5	-	<5
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH40_7.0-7.2	AECOM_BH40	7-7.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH40_8.5-8.7	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH41_0.07-0.1	AECOM_BH41	0.07-0.1	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH41_1.0-1.4	AECOM_BH41	1-1.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH41_14.5-14.7	AECOM_BH41	14.5-14.7	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH41_16.0-16.2	AECOM_BH41	16-16.2	8/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH41_17.5-17.7	AECOM_BH41	17.5-17.7	8/03/2010	Proposed Southern Cove	<5	<5	<5	<0.5	-	<0.5	-	<5
BH41_4.0-4.4	AECOM_BH41	4-4.4	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH41_8.5-8.9	AECOM_BH41	8.5-8.9	4/03/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH46-1.0-1.2	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH46-19.0-19.2	AECOM_BH46	19-19.2	23/02/2010	Proposed Southern Cove	<5	<5	<5	<0.5	-	<0.5	-	<5
BH46-20.5-20.7	AECOM_BH46	20.5-20.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH46-23.5-23.7	AECOM_BH46	23.5-23.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH46-4.0-4.2	AECOM_BH46	4-4.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH46-7.0-7.2	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
D3005-1	BH055	0.8-1	3/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
D3005-2	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC101	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC102	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC54	AECOM_BH40	8.5-8.7	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC56	AECOM_BH46	1-1.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC57	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC58	AECOM_BH46	7-7.2	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC70	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
QC71	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-
BH01_0.3-0.4	AECOM_BH01	0.3-0.4	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_1.0-1.2	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_10.0-10.2	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_12.0-12.1	AECOM_BH01	12-12.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_17.65-17.75	AECOM_BH01	17.65-17.75	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_2.0-2.2	AECOM_BH01	2-2.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_20.5-20.6	AECOM_BH01	20.5-20.6	3/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_25.0-25.1	AECOM_BH01	25-25.1	10/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_4.0-4.1	AECOM_BH01	4-4.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_7.0-7.1	AECOM_BH01	7-7.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH01_9.0-9.1	AECOM_BH01	9-9.1	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_11.5-11.6	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_14.5-14.6	AECOM_BH02	14.5-14.6	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_19.0-19.1	AECOM_BH02	19-19.1	7/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_3.0-3.1	AECOM_BH02	3-3.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_5.0-5.1	AECOM_BH02	5-5.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH02_7.0-7.1	AECOM_BH02	7-7.1	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH047_0.3-0.5	BH047	0.3-0.5	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH047_1.5-1.95	BH047	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH048_1.5-1.95	BH048	1.5-1.95	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH048_3.0-3.45	BH048	3-3.45	24/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH049_0.3-0.5	BH049	0.3-0.5	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH049_3.0-3.45	BH049	3-3.45	25/05/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH099 0.3_0.5	BH099	0.3-0.5	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH099 1.5_1.95	BH099	1.5-1.95	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH099 13.5_14	BH099	13.5-14	15/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH102 1.5_1.95	BH102	1.5-1.95	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH102 17.8_18.0	BH102	17.8-18	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH102 3.0_3.45	BH102	3-3.45	16/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH103 1.5_1.95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH103 3.0_3.45	BH103	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH103-1.5_1-95	BH103	1.5-1.95	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH103-3.0_3.5	BH103	3-3.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH104-0.3_0.5	BH104	0.3-0.5	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH104-3.0_3.45	BH104	3-3.45	19/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH108 1.5_1.95	BH108	1.5-1.95	26/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH108 3.0_3.45	BH108	3-3.45	27/06/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH23_1.6-1.8	AECOM_BH23	1.6-1.8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH23_4.7-4.9	AECOM_BH23	4.7-4.9	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH23_7.8-8.0	AECOM_BH23	7.8-8	5/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH24_0.75-0.85	AECOM_BH24	0.75-0.85	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH24_10.0-10.2	AECOM_BH24	10-10.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	<0.5	-	-
BH24_13.0-13.2	AECOM_BH24	13-13.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH24_5.0-5.2	AECOM_BH24	5-5.2	12/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH27_0.2-0.3	AECOM_BH27	0.2-0.3	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH27_10.0-10.2	AECOM_BH27	10-10.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH27_14.5-14.7	AECOM_BH27	14.5-14.7	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH27_7.0-7.2	AECOM_BH27	7-7.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	<0.5	-	-
BH30_1.0-1.2	AECOM_BH30	1-1.2	15/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	<0.5	-	-
BH30_13.0-13.4	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH30_19.0-19.3	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH30_7.0-7.1	AECOM_BH30	7-7.1	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC01	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC02	AECOM_BH01	1-1.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC03	AECOM_BH01	10-10.2	2/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC04	AECOM_BH02	11.5-11.6	4/12/2009	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC47	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC48	AECOM_BH30	13-13.4	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
QC61	AECOM_BH30	19-19.3	16/02/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-
BH021 1.5-1.95	BH021	1.5-1.95	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH026_0.3-0.5	BH026	0.3-0.5	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH026_1.5-1.95	BH026	1.5-1.95	12/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH026-16.5-16.95	BH026	16.5-16.95	15/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH046_1.5-1.95	BH046	1.5-1.95	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH046_3.0-3.45	BH046	3-3.45	24/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH052-1.5-1.95	BH052	1.5-1.95	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	-	-	<5
BH73_19.0-19.2	AECOM_BH73	19-19.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH73_2.5-2.7	AECOM_BH73	2.5-2.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH73_20.5-20.7	AECOM_BH73	20.5-20.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH73_7.0-7.2	AECOM_BH73	7-7.2	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH74_1.0-1.12	AECOM_BH74	1-1.12	3/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH74_10.0-10.5	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH74_13.0-13.5	AECOM_BH74	13-13.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH74_16.0-16.5	AECOM_BH74	16-16.5	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH74_5.5-5.7	AECOM_BH74	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH74_8.5-8.8	AECOM_BH74	8.5-8.8	3/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH75_1.0-1.2	AECOM_BH75	1-1.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH75_16.0-16.2	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH75_4.0-4.2	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH75_8.5-8.7	AECOM_BH75	8.5-8.7	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
D01_180308	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC105	AECOM_BH75	4-4.2	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC107	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC108	AECOM_BH75	16-16.2	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC110	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC111	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC122	AECOM_BH74	10-10.5	3/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
QC125	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<5	<5	<5	<0.5	-	<0.5	-	<5
QC126	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	-	-	-	<0.5	<0.5	<0.5	<0.5	<5
QC74	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
QC75	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-
BH33_0.75-0.85	AECOM_BH33	0.75-0.85	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH33_5.0-5.2	AECOM_BH33	5-5.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH33_8.0-8.2	AECOM_BH33	8-8.2	12/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH36_1.0-1.2	AECOM_BH36	1-1.2	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH36_13-13.4	AECOM_BH36	13-13.4	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH36_15-15.05	AECOM_BH36	15-15.05	3/03/2010	VMP & PDA - Block 3	<5	<5	<5	<0.5	-	<0.5	-	<5
BH36_2.5-2.9	AECOM_BH36	2.5-2.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH36_4.0-4.4	AECOM_BH36	4-4.4	3/03/2010	VMP & PDA - Block 3	<5	<5	<5	<0.5	-	<0.5	-	<5
BH36_8.5-8.9	AECOM_BH36	8.5-8.9	3/03/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH36-0.07-0.1	AECOM_BH36	0.7-0.1	19/02/2010	VMP & PDA - Block 3	-	-	-	-	-	-	-	-
BH019 0.3-0.5	BH019	0.3-0.5	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH020 3.0-3.25	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH021 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH065-0.3-0.5	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH065-1.5-1.95	BH065	1.5-1.95	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH135A-1.6-2.05	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH34_11.0-11.2	AECOM_BH34	11-11.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH34_3.8-4.0	AECOM_BH34	3.8-4	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH34_6.0-6.2	AECOM_BH34	6-6.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH35_0.9-1.0	AECOM_BH35	0.9-1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH35_4.9-5.0	AECOM_BH35	4.9-5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH35_6.4-6.5	AECOM_BH35	6.4-6.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH35_9.9-10.0	AECOM_BH35	9.9-10	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-

					Solvents								
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH42_3.5-3.6	AECOM_BH42	3.5-3.6	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH44_1.4-1.5	AECOM_BH44	1.4-1.5	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH44_1.9-2.0	AECOM_BH44	1.9-2	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<0.5	-	<5
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH50_0.15-0.25	AECOM_BH50	0.15-0.25	24/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH50_1.3-1.5	AECOM_BH50	1.3-1.5	26/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH52_0.15-0.16	AECOM_BH52	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH52_1.0-1.2	AECOM_BH52	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH52_2.2-2.6	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH54_0.6-0.7	AECOM_BH54	0.6-0.7	18/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	-	-	<5
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_0.15-0.16	AECOM_BH58	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_10.2-10.4	AECOM_BH58	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_10.8-11.2	AECOM_BH58	10.8-11.2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_3.2-3.4	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_5.2-5.4	AECOM_BH58	5.2-5.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH58_8.6-8.8	AECOM_BH58	8.6-8.8	22/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<0.5	-	<5
BH59_0.15-0.16	AECOM_BH59	0.15-0.16	17/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH59_1.0-1.1	AECOM_BH59	1-1.1	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<1.2	-	<5
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH59-3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D01_010408	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D01_270308	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0106-1	BH065	0.3-0.5	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0206-1	BH070	0.3-0.5	2/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	6/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D1207-01	BH135	1.6-2.05	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	-	-	<5
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	-	-	<0.5	<0.5	-	<0.5	<5
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<5	<5	<5	<0.5	-	<0.5	-	<5
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	-	-	-	<0.5	<0.5	<0.5	<0.5	<5
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH198/4.5	BH198	4.5	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH198/6.9	BH198	6.9	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH199/6.0	BH199	6	27/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	<5	<5	<5	<0.5	-	-	-	<5
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<5	<5	<5	<0.5	-	<0.5	-	<5
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH66_7.0-7.2	AECOM_BH66	7-7.2	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH68_2.5-2.9	AECOM_BH68	2.5-2.9	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH68_4.0-4.3	AECOM_BH68	4-4.3	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH68_7.0-7.1	AECOM_BH68	7-7.1	2/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D02-090408	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D3105-2	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
D3105-3	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
SV09_1.3-1.5	AECOM_SV09	1.3-1.5	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-
BH4 0.4-0.5	BH4	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH4 4.2-4.3	BH4	4.2-4.3	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH43_0.4-0.5	AECOM_BH43	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH5 0.4-0.5	BH5	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH5 1.2-1.3	BH5	1.2-1.3	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH51_0.4-0.5	AECOM_BH51	0.4-0.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<100	<100	<100	<10	-	<2.5	-	<100
BH61_0.3-0.4	AECOM_BH61	0.3-0.4	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	<10	<10	<10	<1	-	<1.2	-	<10
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH9 0.4-0.5	BH9	0.4-0.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH9 0.9-1.0	BH9	0.9-1	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW10 1.9-2.0	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW15_0.4-0.5	MW15	0.4-0.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW15_1.4-1.5	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW3 0.4-0.5	MW3	0.4-0.5	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-

					Solvents							
					Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL					5	5	5	0.5	0.5	0.5	0.5	5
NEPM 1999 HIL E												
NSW EPA - Human Health												
USEPA RSLs (May 2010) Residential					28000	210	5300	820	70000	510	43	970
Field_ID	**LocCode**	**Sample_Depth_Range**	**Sampled_Date-Time**	**Area**								
MW6 0.8-0.9	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW6 2.5-2.6	MW6	2.5-2.6	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
MW6 4.4-4.5	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC1	MW6	0.8-0.9	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC1	MW15	1.4-1.5	10/04/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC1A	MW6	0.8-0.9	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC1A	MW15	1.4-1.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC2	MW6	4.4-4.5	20/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC2A	MW6	4.4-4.5	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC3	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC3A	MW10	1.9-2	21/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC4	BH9	0.4-0.5	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	-	-	-	-	-	-	-
BH071_1.5-1.95	BH071	1.5-1.95	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH071_3.0-3.45	BH071	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH072_0.3-0.5	BH072	0.3-0.5	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH072_3.0-3.45	BH072	3-3.45	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH072_9.5-10.0	BH072	9.5-10	2/05/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH156_0.4-0.5	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH156_0.9-1.0	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH207/13.1	BH207	13.1	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH207/15.0	BH207	15	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH207/7.45	BH207	7.45	3/04/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH210/1.5	BH210	1.5	18/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH210/15.9	BH210	15.9	27/03/2008	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH45_0.8-1.0	AECOM_BH45	0.8-1	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH45_13.2-13.4	AECOM_BH45	13.2-13.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH45_3.2-3.4	AECOM_BH45	3.2-3.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
BH45_7.2-7.4	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
D1408-4	BH156	0.4-0.5	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
D1408-5	BH156	0.9-1	14/08/2006	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
QC230	AECOM_BH45	3.2-3.4	24/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
QC231	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-
QC232	AECOM_BH45	7.2-7.4	23/02/2010	VMP & PDA - Proposed Southern Cove	-	-	-	-	-	-	-	-

Statistical Summary

Number of Results	52	52	52	55	3	60	3	55
Number of Detects	0	0	0	0	0	0	0	0
Minimum Concentration	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<5
Minimum Detect	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<100	<100	<100	<10	<0.5	<2.5	<0.5	<100
Maximum Detect	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration	3.5	3.5	3.5	0.34	0.25	0.34	0.25	3.4
Median Concentration	2.5	2.5	2.5	0.25	0.25	0.25	0.25	2.5
Standard Deviation	6.6	6.6	6.6	0.64	0	0.21	0	6.4
Number of Guideline Exceedances	2	2	2	2	0	12	0	2
Number of Guideline Exceedances(Detects Only)	0	0	0	0	0	0	0	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected
Detected but no guidelines available

AECOM

Table T3
Groundwater Analytical Results (Part 2 of 2)
HHERA, PDA Remediation Works Area

Lend Lease
Barrangaroo

| | | |

| | | |

| | | | | | | | | BTEX | | | | | | Lead | | | | | | | |

								PAH/Phenols																PAH	TPH				
								Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)&(k)fluoranthene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	p-Terphenyl	Pyrene	7,12-dimethylbenz(a)anthracene	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	%	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL								0.1	0.1	0.1	0.05	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5			0.1	0.1	20	50	100	50	50
NHMRC Health DWGs 2004											0.01																					
USEPA RSLs (May 2010) Tapwater									11000	0.029	0.0029		0.029		0.29	2.9	0.0029	1500	1500	0.029	0.14			11000			1100	0.00027					
WHO (2006) Drinking Water Guidelines											0.7																					
Field_ID	**LocCode**	**WellCode**	**Sampled_Date-Time**	**Area**																												
MW21	AECOM_BH21	MW21	25/02/2010	Block 1	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	1.4	8.65	<1	-	-	-	<1	-	<20	<50	<100	<50	<50
MW21	AECOM_BH21	MW21	27/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	25/02/2010	Block 2	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	1.2	<1	<1	<1	8.95	<1	-	-	-	1	-	<20	<50	<100	<50	<50
MW17	AECOM_BH17	MW17	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	25/02/2010	Block 2	<1	<1	<1	0.7	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	8.2	<1	-	-	-	<1	-	<20	<50	<100	<50	<50
MW19	AECOM_BH19	MW19	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	25/02/2010	Block 2	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<50
MW26	AECOM_BH26	MW26	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_080508	BH110	MW21	8/05/2008	Block 3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW08	AECOM_BH08	MW08	27/02/2010	Block 3	168	20.4	11.9	7.7	-	6	<3.7	<3.7	8.4	<3.7	18.5	47.5	<3.7	4440	4848.9	66	-	-	-	28.1	-	13,200	5860	3420	100	9380
MW09	AECOM_BH09	MW09	27/02/2010	Block 3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<50
MW12	AECOM_BH12	MW12	25/02/2010	Block 3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<50
MW12	AECOM_BH12	MW12	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	14/07/2006	Block 3	5.3	2.1	1.2	0.7	-	<1	<1	<1	<1	<1	3	3.8	<1	<1	25.1	2.6	-	-	-	1.3	-	60	160	200	<50	385
MW21	BH110	MW21	15/08/2007	Block 3	2.4	<1	2.3	2.4	-	1.8	<1	<1	2.2	<1	2	<1	<1	12.3	33	1.1	<1	-	-	3	-	<20	<50	900	620	1545
MW21	BH110	MW21	8/05/2008	Block 3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW21	BH110	MW21	15/03/2010	Block 3	1.7	<1	<1	1.1	-	1	<1	<1	<1	<1	<1	<1	<1	<1	11.4	<1	<1	-	-	1.6	-	<20	<50	<100	<50	<50
MW22	BH110	MW21	15/08/2007	Block 3	1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	29.6	37.35	<1	<1	-	-	<1	-	40	280	2100	520	2900
QC301	AECOM_BH09	MW09	27/02/2010	Block 3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<50
QC302	AECOM_BH09	MW09	27/02/2010	Block 3	<1	<1	<1	<1	<2	-	<1	-	<1	<1	<1	<1	<1	<1	<14	<1	-	-	-	<1	-	<50	<50	<200	<50	<300
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	158	28	14	6	6	-	<2	-	12	<2	34	64	<2	1920	2447 - 2450	126	2	-	-	47	<2	3400	7200	3900	360	11,460 - 11,500
D01_060508	MW179	MW179	6/05/2008	Outside Investigation Area	<1	<1	<1	0.8	-	1.1	<1	<1	<1	<1	1.5	<1	<1	<1	10.9	<1	<1	-	-	1.5	-	<20	<50	200	870	1095
D1707-1	BH036	MW07	17/07/2006	Outside Investigation Area	<1	<1	1.3	1.6	-	1.6	<1	<1	1.2	<1	3	<1	<1	<1	17.8	1.4	-	-	-	3.2	-	<20	<50	<100	70	145
D1807_1	BH106	MW19	18/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW01	BH008	MW01	14/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW01	BH008	MW01	5/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW01	BH008	MW01	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-	-	<20	<50	<100	<50	<200
MW02	BH009	MW02	14/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW02	BH009	MW02	17/07/2006	Outside Investigation Area	<1	<1	<1	0.7	-	<1	<1	<1	2.5	<1	<1	<1	<1	<1	14.1	2.9	-	-	-	2	-	<20	<50	200	370	595
MW02	BH009	MW02	14/08/2007	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW02	BH009	MW02	6/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW02	BH009	MW02	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-	-	<20	<50	<100	<50	<200
MW03	BH010	MW03	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	5/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW03	BH010	MW03	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-	-	<20	<50	<100	<50	<200
MW04	BH011	MW04	14/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW04	BH011	MW04	13/08/2007	Outside Investigation Area	<1	<1	<1	0.9	-	<1	<1	<1	<1	<1	2.2	<1	<1	<1	12.4	1.3	<1	-	-	2	-	<20	<50	<100	<50	<200
MW04	BH011	MW04	6/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW04	BH011	MW04	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-	-	<20	<50	<100	<50	<200
MW05	BH031	MW05	18/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	100	70	195
MW05	BH031	MW05	16/08/2007	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	7.7	14.95	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW05	BH031	MW05	9/05/2008	Outside Investigation Area	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	<1	-	-	<0.1	<0.1	<20	<50	<100	<50	<200
MW05	BH031	MW05	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-	-	<20	<50	<100	<50	<200
MW06	BH031	MW06	18/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW06	BH033	MW06	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH031	MW06	16/08/2007	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW06	BH033	MW06	8/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW06	BH033	MW06	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	-	-	-	-	-	-	<20	<50	<100	<50	<200
MW07	BH036	MW07	17/07/2006	Outside Investigation Area	<1	<1	1.2	1.5	-	1.5	<1	<1	1.1	<1	2.7	<1	<1	<1	16.7	1.2	-	-	-	3	-	<20	<50	<100	80	155
MW07	BH036	MW07	15/08/2007	Outside Investigation Area	<1	<1	2.2	2.7	-	2.7	1.6	1.3	2.1	<1	5.4	<1	1.4	<1	30.2	1.7	<1	-	-	6.1	-	<20	<50	300	160	485
MW07	BH036	MW07	6/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW12	BH057	MW12	14/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW12	BH057	MW12	14/08/2007	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW12	BH057	MW12	13/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW13	BH061	MW13	14/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW13	BH061	MW13	14/08/2007	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW13	BH061	MW13	13/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW179	MW179	MW179	6/05/2008	Outside Investigation Area	<1	<1	<1	0.7	-	<1	<1	<1	<1	<1	1.4	<1	<1	<1	9.9	<1	<1	-	-	1.3	-	<20	<50	200	820	1045
MW19	BH106	MW19	18/07/2006	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW19	BH106	MW19	16/08/2007	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	6.6	13.85	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW19	BH106	MW19	9/05/2008	Outside Investigation Area	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	<1	-	-	<0.1	<0.1	<20	<50	<100	<50	<200
MW214	MW214	MW214	8/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW214	MW214	MW214	12/05/2008	Outside Investigation Area	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.825	0.1	-	-	-	<0.1	<0.1	-	-	-	-	-
MW215	MW215	MW215	8/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW215	MW215	MW215	12/05/2008	Outside Investigation Area	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	-	-	-	<0.1	<0.1	-	-	-	-	-
MW25	BH153	MW25	25/07/2006	Outside Investigation Area	<1	2.4	1.3	1.5	-	2.3	<1	2.7	1.3	<1	3.3	<1	<1	<1	24.2	2.5	-	-	-	3.4	-	<20	<50	100	80	205
MW25	BH153	MW25	13/08/2007	Outside Investigation Area	<1	1.1	2.4	3	-	2.8	2	1.6	2.4	<1	5.5	<1	1.8	<1	34.1	2.5	<1	-	-	6.5	-	<20	<50	400	200	625
MW25	BH153	MW25	12/05/2008	Outside Investigation Area	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	100	<50	150
MW22	BH116	MW22	17/07/2006	Proposed Southern Cove	1.1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	1.4	<1	9.9	20.15	1.3	-	-	-	<1	-	30	90	400	<50	515
MW22	BH116	MW22	7/05/2008	Proposed Southern Cove	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	30	100	200	<50	325
MW22	BH116	MW22	15/03/2010	Proposed Southern Cove	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	16	3	<0.9	<0.9	<2	-	<0.9	-	<0.9	<0.9	2	12	<0.9	244	297 - 299.7	14	2	-	-	2	<0.9	-	-	-	-	-
STILLING WELL(SW)	SW01	SW01	24/03/2010	Proposed Southern Cove	<0.9	<0.9	<0.9	<0.9	<2	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<0.9	<0.9	<20	<50	<100	<50	<50

								PAH/Phenols															PAH	TPH				
								Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)&(k)fluoranthene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	p-Terphenyl	Pyrene	7,12-dimethylbenz(a)anthracene	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	%	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL								0.1	0.1	0.1	0.05	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5			0.1	0.1	20	50	100	50	50
NHMRC Health DWGs 2004											0.01																					
USEPA RSLs (May 2010) Tapwater									11000	0.029	0.0029		0.029		0.29	2.9	0.0029	1500	1500	0.029	0.14			11000			1100	0.00027					
WHO (2006) Drinking Water Guidelines											0.7																					
Field_ID	LocCode	WellCode	Sampled_Date-Time	Area																												
D2607_01	BH103	MW17	26/07/2006	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW09	BH047	MW09	19/07/2006	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	500	460	985
MW09	BH047	MW09	15/08/2007	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	16.4	23.65	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW09	BH047	MW09	9/05/2008	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW09	BH047	MW09	15/03/2010	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<50
MW10	BH048	MW10	17/07/2006	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW10	BH048	MW10	15/08/2007	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	10.8	18.05	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW10	BH048	MW10	8/05/2008	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW10	BH048	MW10	12/03/2010	Public Domain Blocks 1-3	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	<1	-	-	<0.1	<0.1	<20	<50	<100	<50	<50
MW16	BH102	MW16	26/07/2006	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW16	BH102	MW16	16/08/2007	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	4.9	12.15	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW16	BH102	MW16	9/05/2008	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW16	BH102	MW16	15/03/2010	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<50
MW17	BH103	MW17	26/07/2006	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW17	BH103	MW17	13/08/2007	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW17	BH103	MW17	9/05/2008	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW17	BH103	MW17	12/03/2010	Public Domain Blocks 1-3	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.825	<0.1	<1	-	-	0.1	<0.1	<20	<50	<100	<50	<50
MW18	BH104	MW18	26/07/2006	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	1.4	8.65	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW18	BH104	MW18	14/08/2007	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW18	BH104	MW18	9/05/2008	Public Domain Blocks 1-3	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	<1	-	-	<0.1	<0.1	<20	<50	<100	<50	<200
MW18	BH104	MW18	12/03/2010	Public Domain Blocks 1-3	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	<1	-	-	<0.1	<0.1	<20	<50	<100	<50	<50
MW20	BH108	MW20	21/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	420	2300	150	2870
MW20	BH108	MW20	14/08/2007	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	60	1000	250	1310
MW20	BH108	MW20	9/05/2008	Public Domain Blocks 1-3	<0.1	<0.1	<0.1	0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.85	<0.1	<1	-	-	0.1	<0.1	<20	<50	100	<50	150
MW20	BH108	MW20	12/03/2010	Public Domain Blocks 1-3	<0.1	0.1	0.3	0.56	-	0.3	0.3	0.4	0.3	0.1	0.5	<0.1	0.3	<0.1	4.36	0.2	<1	-	-	0.8	<0.1	<20	<50	<100	<50	<50
QC311	BH047	MW09	15/03/2010	Public Domain Blocks 1-3	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<50
D01_150807	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
D01-140807	BH053	MW11	14/08/2007	Public Domain Blocks 4&5	1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	2	<1	<1	<1	11.75	<1	<1	-	-	2.5	-	<20	60	700	120	880
D01-160807	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	2	2	2	2	3	-	1	-	2	<1	5	4	1	43	81.5 - 84	7	4	31	-	5	-	<50	610	2220	310	3140
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	280	17	2	<1	<2	-	<1	-	1	<1	10	120	<1	10,000	10,565 - 10,567	84	-	-	-	8	-	<50	32,600	13,000	<50	45,600 - 45,625
IT1_DEEP	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	12	10	21	17	39	-	10	-	21	<10	33	10	<10	153	369 - 393	29	<10	-	-	38	<10	210	1350	3050	950	5350
IT1_MID	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	10	6	7	7	12	-	3	-	7	<1	13	11	2	16	122.5 - 134	20	<1	-	-	14	<1	<20	100	900	450	1450
IT1_SHALLOW	AECOM_IT1	IT1	25/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<2	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<0.9	<0.9	<20	<50	<100	<50	<50
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	2	<1	<1	<1	<2	-	<1	-	<1	<1	<1	1	<1	159	165 - 169.5	2	7	-	-	<1	<1	350	1860	2790	200	4850
IT2_MID	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	2	2	<1	<1	<2	-	<1	-	<1	<1	2	5	<1	41	70 - 73	10	2	-	-	2	<1	30	210	3580	320	4110
IT2_SHALLOW	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<2	-	<1	-	<1	<1	1	<1	<1	<1	2 - 8	<1	<1	-	-	<1	<1	40	<50	240	90	330 - 355
MW08	BH046	MW08	25/07/2006	Public Domain Blocks 4&5	10.8	18.4	25.6	25.8	-	21.9	11.6	18.3	24.4	4.9	64.5	14	11	72.1	446.6	52.4	-	-	-	59.2	-	120	1060	6400	2580	10,040
MW08	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	4.1	7.1	2.9	2.7	-	1.9	1.2	1.7	2.6	<1	9.8	7.5	1.1	51.2	128.2	16.7	-	-	-	8.7	-	60	1180	4000	340	5520
MW08	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	2	4.9	2.6	3.1	-	2.2	1.6	1.6	2.2	<1	6	2.9	1.4	49.5	98.6	7.4	2.2	-	-	6.1	-	<20	1490	8300	1660	11,450
MW08	BH046	MW08	7/05/2008	Public Domain Blocks 4&5	1.3	3.1	<1	0.6	-	<1	<1	<1	<1	<1	2.8	4.2	<1	37.6	67.1	5.5	<1	-	-	2.4	-	<20	1070	4300	960	6330
MW08	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	1	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	1	2	<0.5	13	23 - 24.75	3	<0.5	-	-	1	<0.5	20	950	3190	350	4490
MW11	BH053	MW11	14/07/2006	Public Domain Blocks 4&5	1.5	<1	<1	<0.5	-	<1	<1	<1	<1	<1	2.2	1.6	<1	2.8	15.25	<1	-	-	-	1.9	-	<20	<50	200	<50	250
MW11	BH053	MW011	14/08/2007	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	1.7	<1	<1	<1	10.65	<1	<1	-	-	2.2	-	<20	50	700	140	890
MW14	BH076	MW14	17/07/2006	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	-	-	-	<1	-	<20	<50	<100	<50	<200
MW14	BH076	MW14	14/08/2007	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW14	BH076	MW14	7/05/2008	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW14	BH076	MW14	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
MW212	MW212	MW212	8/05/2008	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW212	MW212	MW212	12/05/2008	Public Domain Blocks 4&5	<0.1	<0.1	<0.1	<0.05	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.55	<0.1	-	-	-	<0.1	<0.1	-	-	-	-	-
MW213	MW213	MW213	8/05/2008	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW213	BH213	MW213	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
MW24	BH129	MW24	25/07/2006	Public Domain Blocks 4&5	<1	4.2	2.5	2.4	-	2.6	1.4	1.8	2.7	<1	9	<1	1.2	3.8	47	6.6	-	-	-	6.8	-	<20	<50	300	440	765
MW24	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	7.6	14.85	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW24	BH129	MW24	6/05/2008	Public Domain Blocks 4&5	<1	<1	<1	<0.5	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<15.5	<1	<1	-	-	<1	-	<20	<50	<100	<50	<200
MW24	BH129	MW24	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<20	<50	<100	<50	<50
MW56	AECOM_BH56	MW56	17/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.6	<2	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<0.9	<0.9	1460	440	920	<50	1360 - 1385
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	20	2	<0.9	<0.9	<2	-	<0.9	-	<0.9	<0.9	3	14	<0.9	1500	1560 - 1560.7	12	29	-	-	2	<0.9	4360	18,500	2630	120	21,200 - 21,250
MW74	AECOM_BH74	MW74	18/03/2010	Public Domain Blocks 4&5	<0.9	1	1	<0.9	<2	-	<0.9	-	<0.9	<0.9	3	1	<0.9	4	18 - 20.7	4	<0.9	-	-	3	<0.9	<20	<50	280	140	420 - 445
QC320	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	1	<0.5	<0.5	<1	-	<0.5	-	<0.5	<0.5	1	2	<0.5	12	22 - 23.75	3	<0.5	-	-	1	<0.5	20	750	2630	280	3660
QC321	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	34 - 46	60	<2	<2	-	-	<2	<2	-	860	5490	660	7010
QC331	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	11	6	8	6	12	-	3	-	8	<1	15	12	2	17	131.5 - 143	22	<1	-	-	15	<1	<20	140	950	340	1430
QC332	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	11	3	<2	<2	<4	-	<2	-	<2	<2	5	9	<2	<2 - 10	66	12	<2	-	-	4	<2	<50	70	<200	50	120 - 220
D01_120508	MW209	MW209	12/05/2008	VMP & PDA - Block 4	37	<10	<10	<10	<20	-	<10	-	<10	<10	<10	17	<10	108	177 - 227	15	234	2779	-	<10	-	5400	5390	1000	700	7090
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4	3	3	<1	<1	<2	-	<1	-	<1	<1	2	6	<1	12	45 - 48	10	-	-	-	2	-	29,200	690	1060	<50	1750 - 1775
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	376	94.7	54.6	41.1	-	27.8	12.9	29.3	47.7	4.9	135	236	13.3	21,700	23,350	367	-	-	-	130	-	31,500	46,000	19,600	760	66,360
MW15	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	696	161	145	91	-	118	37.5	31.3	97.3	8.4	480	491	35	11,400	15,287	932	-	-	-	451	-	23,200	50,500	22,700	1340	74,540
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	227	66.3	53.5	45.4	-	37.1	20.2	26.8	42.8	5.2	116	150	19.8	3930	5152.9	242	58.2	-	-	110	-	14,500	48,200	23,800	2190	74,190
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	51.5	<18.3	<18.3	<18.3	-	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	25	<18.3	2430	2635.5	19.2	2240	-	-	<18.3	-	10,100	104,000	15,500	150	119,650
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	155	18	<9	<9	<19	-	<9	-	<9	<9	18	83	<9	7800	8230 - 8253	87	24	-	-	16	<9	46,200	41,000	14,400	470	55,870 - 55,900
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	39.1	<19.2	<19.2	<19.2	-	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	21.8	<19.2	2290	2475.7	<19.2	1200	-	-	<19.2	-	28,500	97,200	22,000	120	119,320
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	40	<9	<9	<9	<19	-	<9	-	<9	<9	<9	11	<9	7950	8030 - 8068.5	12	300	-	-	<9	<9	22,400	100,000	22,500	150	122,650 - 123,000
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	334	476	254	145	-	185	63.8	80.9	210	<39	767	508	53	5920	11,260	1390	21,300	-	-	732	-	27,900	422,000	75,800	9840	507,640

							PAH/Phenols																PAH	TPH				
							Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)&(k)fluoranthene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Phenolics Total	p-Terphenyl	Pyrene	7,12-dimethylbenz(a)anthracene	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36	TPH+C10 - C36 (Sum of total)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	%	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.1	0.1	0.1	0.05	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5			0.1	0.1	20	50	100	50	50
NHMRC Health DWGs 2004										0.01																						
USEPA RSLs (May 2010) Tapwater								11000	0.029	0.0029		0.029		0.29	2.9	0.0029	1500	1500	0.029	0.14			11000			1100	0.00027					
WHO (2006) Drinking Water Guidelines										0.7																						
Field_ID	**LocCode**	**WellCode**	**Sampled_Date-Time**	**Area**																												
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	55	<9	<9	<9	<19	-	<9	-	<9	<9	<9	92	<9	6740	7080 - 7120.5	97	<9	-	-	<9	<9	890	19,600	7400	450	27,400 - 27,450
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	66.8	<19.1	<19.1	<19.1	-	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	1590	1790.5	<19.1	21	-	-	<19.1	-	73,600	72,800	8100	80	80,980
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	43,200	15,400	12,600	9260	9860	-	1910	-	9780	728	25,200	21,100	1910	283,000	530,568 - 540,000	74,100	503	-	-	27,900	<74	-	1,730,000	1,520,000	332,000	3,580,000 - 3,582,000
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	42.6	2.2	<1	<0.9	-	<1	<1	<1	<1	<1	1.2	11.6	<1	870	949.05	10	<1	-	-	1.2	-	8380	6940	1500	<50	8465
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	1380	680	592	299	362	-	89	-	462	<47	1250	1030	81	10,600	21,121 - 21,400	2840	<47	-	-	1520	<47	13,300	68,000	70,600	14,800	153,000 - 153,400
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	50	5.6	<1.8	<1.8	-	<1.8	<1.8	<1.8	<1.8	<1.8	3.2	18.9	<1.8	175	288.5	17	115	-	-	3.5	-	8150	7980	1900	<50	9905
MW209	BH209	MW209	16/03/2010	VMP & PDA - Block 4	26	4	2	3	<4	-	<2	-	<2	<2	4	10	<2	677	753 - 757	14	<2	-	-	6	<2	1380	2230	1000	160	3390
MW52	AECOM_BH52	MW52	19/03/2010	VMP & PDA - Block 4	<2	<2	<2	<2	<4	-	<2	-	<2	<2	4	<2	<2	4	12 - 23	<2	<2	-	-	4	<2	<20	<50	<100	<50	<50
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	113	19	3	<2	<4	-	<2	-	2	<2	19	92	<2	8640	9070 - 9076	98	6	-	-	14	<2	3730	28,000	10,900	400	39,300
MW58	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
QC237	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
QC328	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	<7	<7	-	-	-	-	-	-	<20	<50	<100	<50	<50
D01	MW198	MW198	9/05/2008	VMP & PDA - Block 5	7	<1	<1	<1	<2	-	<1	-	<1	<1	<1	1	<1	7	20 - 24	2	<2	0	-	1	-	170	290	470	<50	760 - 785
MW198	MW198	MW198	9/05/2008	VMP & PDA - Block 5	9.7	<1	<1	<0.5	-	<1	<1	<1	<1	<1	1.1	1.6	<1	6.5	28.75	2.1	1	-	-	1.3	-	190	550	1200	70	1820
MW198	BH198	MW198	16/03/2010	VMP & PDA - Block 5	12	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	14 - 26	<2	<2	-	-	<2	<2	<20	120	590	<50	710 - 735
MW62	AECOM_BH62	MW62	17/03/2010	VMP & PDA - Block 5	<0.9	1	<0.9	0.7	<2	-	<0.9	-	<0.9	<0.9	2	1	<0.9	7	19 - 21.4	4	<0.9	-	-	2	<0.9	<20	<50	1260	200	1460 - 1485
MW64	AECOM_BH64	MW64	20/03/2010	VMP & PDA - Block 5	11	2	<2	<2	<4	-	<2	-	<2	<2	2	10	<2	11	57 - 63	15	<2	-	-	3	<2	<20	270	1850	540	2660
MW68	AECOM_BH68	MW68	18/03/2010	VMP & PDA - Block 5	<0.9	<0.9	<0.9	<0.9	<2	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	3	4 - 9.4	1	<0.9	-	-	<0.9	<0.9	<20	<50	<100	<50	<50
QC323	BH198	MW198	16/03/2010	VMP & PDA - Block 5	16	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	19 - 31	<2	<2	-	-	<2	<2	<20	160	690	<50	850 - 875
QC324	BH198	MW198	16/03/2010	VMP & PDA - Block 5	16	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	29	<2	<2	-	-	<2	<2	<50	170	580	<50	750 - 775
BH3	MW3	MW3	20/03/2010	VMP & PDA - Hickson Road	40	25	8	3	5	-	<2	-	8	<2	38	57	<2	699	1050 - 1052	125	<2	-	-	34	<2	40	2900	2780	260	5940
BH6	MW6	MW6	20/03/2010	VMP & PDA - Hickson Road	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	1140	1680	1150	709	-	944	260	192	829	80.4	2420	1670	258	15,800	34,451	4390	249,000	-	-	2560	-	9690	528,000	152,000	30,600	710,600
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	18,700	13,700	10,400	7750	-	8330	4220	2930	7630	822	25,900	19,100	3050	192,000	383,602 - 384,000	42,000	1880	-	-	23,200	-	55,800	494,000	754,000	205,000	1,453,000
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	68.7	14.1	5.3	4.1	-	4.2	2	1.8	4.1	0.5	18.5	82.6	1.8	1680	2007.7	103	<2	-	-	16.9	-	120	5050	2900	300	8250
MW6	MW6	MW6	26/03/2008	VMP & PDA - Hickson Road	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	2.2	<0.2	10	-	-	0.2	-	<20	<50	<100	<50	<200
MW61	AECOM_BH61	MW61	20/03/2010	VMP & PDA - Hickson Road	21	18	16	8	12	-	3	-	12	<2	48	26	3	150	435 - 446	79	<2	-	-	44	<2	520	860	1420	370	2650
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	407	133	83.3	70.2	-	67.9	34	31.8	68.9	7.6	216	190	29.6	7200	9211.9	388	227,000	-	-	215	-	27,000	771,000	42,500	1330	814,830
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	246	34.3	11.2	9.3	-	9.2	4.2	4.2	9.2	<1.9	39.8	86.5	3.7	4800	5443.45	110	134,000	-	-	36.4	-	30,300	830,000	46,900	670	877,570
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	331	44.4	18.6	15.8	-	17.5	6.3	4.4	15.5	<1.9	63.6	121	5.7	5530	6440.15	154	168,000	-	-	59.9	-	28,900	831,000	46,400	660	878,060
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	692	1010	701	448	-	512	152	164	501	49.6	1450	1160	157	9360	20,910	2770	392,000	-	-	1540	-	40,000	492,000	89,400	14,700	596,100
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	46	88	50	36	45	-	15	-	34	<5	120	110	13	3300	<4247 - 4192.5	230	140,000	-	91	120	-	-	14,000	1,600	<2000	-
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	13,200	10,400	8060	6220	-	6840	3250	3670	6120	659	19,200	21,400	2610	149,000	304,419 - 305,000	33,300	1620	-	-	16,900	-	54,700	654,000	1,050,000	305,000	2,009,000
MW210	BH210	MW210	8/05/2008	VMP & PDA - Proposed Southern Cove	156	15.4	3.5	<2	-	2.2	<2	<2	2.4	<2	15.6	73.8	<2	1220	1594.7	63.8	7.3	-	-	12.6	-	2650	14,800	4400	210	19,410
MW210	BH210	MW210	16/03/2010	VMP & PDA - Proposed Southern Cove	12	2	<2	<2	<4	-	<2	-	<2	<2	6	<2	<2	6	42 - 49	5	<2	-	-	4	<2	30	210	730	<50	940 - 965
MW45	AECOM_BH45	MW45	19/03/2010	VMP & PDA - Proposed Southern Cove	<2	<2	<2	<2	<4	-	<2	-	<2	<2	<2	<2	<2	8	8 - 21	<2	<2	-	-	<2	<2	<20	<50	<100	<50	<50
Statistical Summary																																
Number of Results					166	166	166	166	49	117	166	117	166	166	166	166	166	173	173	166	124	3	1	166	53	167	170	170	170	169
Number of Detects					60	50	40	45	10	27	27	20	37	12	65	55	26	72	95	66	29	3	1	69	0	47	64	79	65	81
Minimum Concentration					<0.1	<0.1	<0.1	<0.05	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<0.5	<0	91	<0.1	<0.1	<20	<50	<100	<50	<50
Minimum Detect					1	0.1	0.3	0.05	3	0.3	0.3	0.4	0.3	0.1	0.5	1	0.3	0.6	0.825	0.1	1	31	91	0.1	ND	20	50	100	50	120
Maximum Concentration					43,200	15,400	12,600	9260	9860	8330	4220	3670	9780	822	25,900	21,400	3050	283,000	540,000	74,100	392,000	2779	91	27,900	<74	73,600	1,730,000	1,520,000	332,000	3,582,000
Maximum Detect					43,200	15,400	12,600	9260	9860	8330	4220	3670	9780	822	25,900	21,400	3050	283,000	540,000	74,100	392,000	2779	91	27,900	ND	73,600	1,730,000	1,520,000	332,000	3,582,000
Average Concentration					499	267	207	153	213	147	62	62	157	15	469	412	51	4541	8378	991	10,804	937		458	2	3731	44,530	24,291	5546	74,689
Median Concentration					0.5	0.5	0.5	0.375	2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	8.65	0.5	0.5	31	91	0.65	0.5	10	25	50	25	100
Standard Deviation					3777	1785	1408	1049	1408	995	437	432	1069	99	3161	2748	343	28,242	54,886	7066	50,924	1596		3094	5.9	11,213	189,245	152,547	37,805	357,319
Number of Guideline Exceedances					155	156	166	166	46	117	156	107	156	166	156	155	166	162	172	157	121	0	0	158	53	52	64	81	66	141
Number of Guideline Exceedances(Detects Only)					60	50	40	45	10	27	27	20	37	12	65	55	26	72	95	66	29	0	0	69	0	47	64	79	65	81

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected in groundwater
Detected but no guidelines available
Detected but not considered to be a toxic

					Amino Aliphatics				Amino Aromatics	Anilines							Chlorinated Hydrocarbons																										Explosives							
					N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	5-methyl-5-nitroaniline	Aniline	2-methylaniline	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/l	µg/L	µg/L	µg/L	µg/L
EQL					0.5	0.5	0.5	0.5	0.5	2	2	1	1	0.5	0.5	0.5	0.5	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0.5	0.5	0.5	5	5	5	5	50	0.5	1	1	0.5	5	0.3	0.5	0.5
NHMRC Health DWGs 2004																							30								3									0.7				50				0.3							1500
USEPA RSLs (May 2010) Tapwater					0.00014	0.0024	0.0096	0.0031		0.037	910	370		0.34	3.4	2	12		0.52	9100	0.067	0.24	2.4	340		0.00072	0.00032	0.15	0.39	730		0.12	8.5	0.44	0.15	21000	0.19	190	370		8.2	0.86	220	4.8	2	0.11	110		0.016	1100	0.22	37	0.12	29	11	2.3	370
WHO (2006) Drinking Water Guidelines					100																						1	30	40			60	100	4	100		300			0.6			200	7			0.3							1000
Field_ID	**LocCode**	**WellCode**	**Sampled_Date**	**Area**																																																		
MW21	AECOM_BH21	MW21	25/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	AECOM_BH21	MW21	27/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	25/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	25/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	25/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_080508	BH110	MW21	8/05/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	AECOM_BH08	MW08	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	AECOM_BH09	MW09	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	AECOM_BH12	MW12	25/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	AECOM_BH12	MW12	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	14/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	19/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	15/08/2007	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	8/05/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	5/08/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	15/03/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH110	MW21	15/08/2007	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC301	AECOM_BH09	MW09	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC302	AECOM_BH09	MW09	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	<2	<2	<2	<2	-	-	<4	<4	<2	<2	<2	<2	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	<2	<5	<5	<5	<5	<50	<2	<4	<4	<2	<5	-	<2	<2
D01_060508	MW179	MW179	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1707-1	BH036	MW07	17/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1807_1	BH106	MW19	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	25/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	5/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	-	-	<5	<5	<5	<5	<50	-	-	-	-	<5	-	<5	<5
MW02	BH009	MW02	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	17/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	14/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	-	-	<5	<5	<5	<5	<50	-	-	-	-	<5	-	<5	<5
MW03	BH010	MW03	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	19/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	5/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	-	-	<5	<5	<5	<5	<50	-	-	-	-	<5	-	<5	<5
MW04	BH011	MW04	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	25/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	13/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	-	-	<5	<5	<5	<5	<50	-	-	-	-	<5	-	<5	<5
MW05	BH031	MW05	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW05	BH031	MW05	16/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW05	BH031	MW05	9/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW05	BH031	MW05	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	-	-	<5	<5	<5	<5	<50	-	-	-	-	<5	-	<5	<5
MW05	BH031	MW05	5/09/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH031	MW06	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH033	MW06	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH031	MW06	16/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH033	MW06	8/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH033	MW06	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	-	-	<5	<5	<5	<5	<50	-	-	-	-	<5	-	<5	<5
MW06	BH033	MW06	5/08/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	17/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	15/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	0/01/1900	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	19/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	14/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	13/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	19/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	14/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	13/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW179	MW179	MW179	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW179	BH179	MW179	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	16/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	9/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	5/09/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	MW214	MW214	8/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	MW214	MW214	12/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	BH214	MW214	5/08/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	BH214	MW214	5/12/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	MW215	MW215	8/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	MW215	MW215	12/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	BH215	MW215	5/08/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	BH215	MW215	5/12/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	25/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Amino Aliphatics				Amino Aromatics			Anilines							Chlorinated Hydrocarbons																										Explosives							
	N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.5	0.5	0.5	0.5	0.5	2	2	1	1	0.5	0.5	0.5	0.5	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	50	5	50	5	5	5	0.5	0.5	0.5	5	5	5	50	0.5	1	1	0.5	5	0.3	0.5	0.5
NHMRC Health DWGs 2004																				30																		3		0.7			50				0.3							1500
USEPA RSLs (May 2010) Tapwater	0.00014	0.0024	0.0096	0.0031		0.037	910	370		0.34	3.4	2	12		0.52	9100	0.067	0.24	2.4	340		0.00072	0.00032	0.15	0.39	730		0.12	8.5	0.44	0.15	21000	0.19	190	370		8.2	0.86	220	4.8	2	0.11	110		0.016	1100	0.22	37	0.12	29	11	2.3	370
WHO (2006) Drinking Water Guidelines	100																						1	30	40			60	100	4	100		300				0.6			200	7			0.3							1000

Field_ID	LocCode	WellCode	Sampled_Date	Area																																																				
MW25	BH153	MW25	13/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	12/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	5/12/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	17/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	7/05/2008	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	5/07/2008	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	15/03/2010	Proposed Southern Cove	<2	<2	<2	<2	<2	-	-	<4	<4	<2	<2	<2	<2	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<2	<10	<2	<5	<5	<5	<5	<50	<2	<4	<4	<2	<5	-	<2	<2
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<1	<1	<0.9	<0.9	<0.9	<0.9	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.9	<0.9	<0.9	<5	<5	<5	<5	<50	<0.9	<1	<1	<0.9	<5	-	<0.9	<0.9
STILLING WELL	SW01	SW01	24/03/2010	Proposed Southern Cove	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<1	<1	<0.9	<0.9	<0.9	<0.9	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.9	<0.9	<0.9	<5	<5	<5	<5	<50	<0.9	<1	<1	<0.9	<5	-	<0.9	<0.9
D2607_01	BH103	MW17	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	19/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	15/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	15/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	17/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	15/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	8/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	5/08/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	16/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	15/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	13/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	14/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	21/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	14/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC311	BH047	MW09	15/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_150807	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-140807	BH053	MW11	14/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-160807	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T1_DEEP	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<10	<10	<10	<10	<10	-	-	<10	<10	<10	<10	<10	<10	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<10	<10	<5	<5	<5	<5	<5	<50	<10	<10	<10	<10	<5	-	<10	<10
IT1_MID	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	-	<1	<1	<1	<1	<1	<1	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<50	<1	<1	<1	<1	<5	-	<1	<1
IT1_SHALLOW	AECOM_IT1	IT1	25/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<1	<1	<0.9	<0.9	<0.9	<0.9	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.9	<0.9	<0.9	<5	<5	<5	<5	<50	<0.9	<1	<1	<0.9	<5	-	<0.9	<0.9
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	-	<1	<1	<1	<1	<1	4	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<50	<1	<1	<1	<1	<5	-	<1	<1
IT2_MID	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	-	<1	<1	<1	<1	<1	<1	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<50	<1	<1	<1	<1	<5	-	<1	<1
IT2_SHALLOW	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	-	<1	<1	<1	<1	<1	<1	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<1	<1	<1	<5	<5	<5	<5	<50	<1	<1	<1	<1	<5	-	<1	<1
MW08	BH046	MW08	25/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	7/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	5/07/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<50	<0.5	<1	<1	<0.5	<5	-	<0.5	<0.5
MW11	BH053	MW11	14/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW11	BH053	MW11	17/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW11	BH053	MW011	14/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	17/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	14/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	7/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	5/07/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<2	-	-	<4	<4	<2	<2	<2	<2	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<2	<10	<2	<5	<5	<5	<5	<50	<2	<4	<4	<2	<5	-	<2	<2
MW212	MW212	MW212	8/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW212	MW212	MW212	12/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW212	BH212	MW212	5/08/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW212	BH212	MW212	5/12/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	MW213	MW213	8/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	BH213	MW213	5/08/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	BH213	MW213	5/12/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	BH213	MW213	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<2	-	-	<4	<4	<2	<2	<2	<2	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<2	<10	<2	<5	<5	<5	<5	<50	<2	<4	<4	<2	<5	-	<2	<2
MW24	BH129	MW24	25/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	6/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	5/06/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<50	<0.5	<1	<1	<0.5	<5	-	<0.5	<0.5
MW56	AECOM_BH56	MW56	17/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<1	<1	<0.9	<0.9	<0.9	<0.9	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.9	<0.9	<0.9	<5	<5	<5	<5	<50	<0.9	<1	<1	<0.9	<5	-	<0.9	<0.9
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<1	<1	<0.9	<0.9	<0.9	<0.9	-	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<20	<20	<0.9	<0.9	<0.9	<20	<20	<20	<20	<200	<0.9	<1	<1	<0.9	<20	<2	<0.9	<0.9
MW74	AECOM_BH74	MW74	18/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<1	<1	<0.9	<0.9	<0.9	<0.9	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.9	<0.9	<0.9	<5	<5	<5	<5	<50	<0.9	<1	<1	<0.9	<5	<2	<0.9	<0.9
QC320	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	<1	<1	<0.5	<0.5	<0.5	<0.5	-	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<50	<0.5	<1	<1	<0.5	<5	-	<0.5	<0.5
QC321	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<2	<2	<2	<4	<4	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<2	<4	<2	<5	<5	<5	<5	<50	-	<4	<4	-	<5	<2	<2	<2
QC331	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	-	<1	<1	<1	<1	<1	<1	-	<5	<5	<5	<5

	Amino Aliphatics				Amino Aromatics			Anilines							Chlorinated Hydrocarbons																										Explosives							
	N-nitrosodiethylamine	N-nitrosodi-n-butylamine	N-nitrosodi-n-propylamine	N-Nitrosomethylethylamine	1-naphthylamine	2-naphthylamine	Diphenylamine	2-nitroaniline	3-nitroaniline	4-chloroaniline	4-nitroaniline	2-methyl-5-nitroaniline	Aniline	2-methylaniline	1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,1-dichloropropene	1,2,3-trichloropropane	1,2-dibromo-3-chloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	2,2-dichloropropane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride	1,3,5-Trinitrobenzene	2,4-Dinitrotoluene	2,6-dinitrotoluene	Nitrobenzene	1,2,3-trichlorobenzene	1,2,4,5-tetrachlorobenzene	1,2,4-trichlorobenzene	1,2-dichlorobenzene
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.5	0.5	0.5	0.5	0.5	2	2	1	1	0.5	0.5	0.5	0.5	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	50	5	50	5	5	5	0.5	0.5	0.5	5	5	5	5	50	0.5	1	1	0.5	5	0.3	0.5	0.5
NHMRC Health DWGs 2004																				30																		0.7				50			0.3							1500
USEPA RSLs (May 2010) Tapwater	0.00014	0.0024	0.0096	0.0031		0.037	910	370		0.34	3.4	2	12		0.52	9100	0.067	0.24	2.4	340		0.00072	0.00032	0.15	0.39	730		0.12	8.5	0.44	0.15	21000	0.19	190	370		8.2	0.86	220	4.8	2	0.11	110		0.016	1100	0.22	37	0.12	29	11	2.3	370
WHO (2006) Drinking Water Guidelines	100																						1	30	40			60	100	4	100		300				0.6			200	7			0.3							1000

| Field_ID | LocCode | WellCode | Sampled_Date | Area | | | | | | | | | | | | | | | | | | |

| | Halogenated Benzenes | | | | | | | | | Halogenated Hydrocarbons | | | | | Halogenated Phenols | | | | | | | Herbicides | | Inorganics | | | | | | | | |

	Halogenated Benzenes									Halogenated Hydrocarbons					Halogenated Phenols							Herbicides		Inorganics																							
	1,3,5-Trichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2-chlorotoluene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	Pentachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	2,3,4,6-tetrachlorophenol	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Dialate	Pronamide	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Ammonia as N	Anions Total	Bicarbonate	Bicarbonate as CaCO3	Carbonate	Cations Total	Chloride	Cyanide (Free)	Cyanide Total	Ferrous Iron	Fluoride	Hydroxide	Ionic Balance	Nitrate (as N)	Nitrite (as N)	Nitrogen (Total Oxidised)	pH (Lab)	Reactive Phosphorus as P	Redox	Sodium	Sodium (Filtered)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	meq/L	µg/L	mg/L	µg/L	meq/L	µg/L	µg/L	µg/L	µg/L	mg/L	%	µg/L	µg/L	µg/L	pH_Units	µg/L	mV	µg/L	µg/L
EQL	0.3	0.5	0.5	5	5	5	5	0.5	0.5	5	50	50	5	50	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3	0.5	1000	1000	10	0.01	1000	1	1000	0.01	500	4	4	50	20	5	0.01	10	10	10	0.01	10		1000	1000
NHMRC Health DWGs 2004			40				300											20	200		300	10											80		1500			50000	3000						
USEPA RSLs (May 2010) Tapwater			0.43	730	2600	88	91	0.042	29	0.0065	8.7	390		1300	1100	3700	6.1	110		180	0.56	1.1	2700											730		1500										
WHO (2006) Drinking Water Guidelines			300							0.4							20				9												70		1500										

| Field_ID | LocCode | WellCode | Sampled_Date | Area | | | | | | | | | | | | | | | | | | |

| | Halogenated Benzenes | | | | | | | | | Halogenated Hydrocarbons | | | | | Halogenated Phenols | | | | | | | Herbicides | | Inorganics | | | | | | | | |

| | | | | | | | | | | Lead | | MAH | | | | | | | | | Nitroaromatics | | | | Organic | Organochlorine Pesticides | | | | | | | | | |

| | | | | | | | | | Lead | | MAH | | | | | | | | Nitroaromatics | | | | Organic | Organochlorine Pesticides | | | | | | | | |

| | | | | | | | | Lead | | MAH | | | | | | | | | Nitroaromatics | | | | Organic | Organochlorine Pesticides | | | | | | | | |

					Organophosphorous Pesticides																						PCBs		Pesticides						Phthalates						Polychlorinated Biphenyls							Solvents									
					Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion	Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Naled (Dibrom)	Phorate	Prothiofos	Ronnel	Safrole	Sitrophos	Trichloronate	Polychlorinated Biphenyls (high risk)	Polychlorinated Biphenyls (low risk)	Chlorobenzilate	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Methyl Ethyl Ketone	2-hexanone (MBK)	2-pentanone	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate	5-(acetylamino) fluorene
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL					0.3	0.3	0.3	2	0.3	2	0.3	2	2	0.3	0.3	0.3	0.3	0.3	2	2	2	2	2	0.3	2	0.3	2	2			0.5	0.5	0.5	2	0.3	2	20	2	0.5	0.5	2	0.5	5	5	5	5	5	5	1	5	5	5	5	5	5	0.5	0.005	5	0.1
NHMRC Health DWGs 2004					3	1	50	3	3			10	10							5	1												10				3																				
USEPA RSLs (May 2010) Tapwater					26	0.23	7.3	1.5	18								730	0.68	9.1			73	7.3		1800	0.31	2.8			0.61		9.1	220			18	4.8	35	29000		3700		0.96	0.0068	0.034	0.034	0.034	0.034	0.17	7100	47		2000	1000	33000	71	0.012	410	0.018
WHO (2006) Drinking Water Guidelines							6																													8																					
Field_ID	**LocCode**	**WellCode**	**Sampled_Date**	**Area**																																																				
MW21	AECOM_BH21	MW21	25/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	AECOM_BH21	MW21	27/02/2010	Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	25/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	25/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	25/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	27/02/2010	Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_080508	BH110	MW21	8/05/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW08	AECOM_BH08	MW08	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	AECOM_BH09	MW09	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	AECOM_BH12	MW12	25/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	AECOM_BH12	MW12	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	14/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW21	BH110	MW21	19/07/2006	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	15/08/2007	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW21	BH110	MW21	8/05/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW21	BH110	MW21	5/08/2008	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	15/03/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH110	MW21	15/08/2007	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
QC301	AECOM_BH09	MW09	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC302	AECOM_BH09	MW09	27/02/2010	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	<2	<2	-	<2	-	-	-	-	<2	-	-	<2	-	-	-	-	-	-	<2	-	-	-	-	-	-	<2	-	-	<2	-	-	<20	<2	<2	<2	3	<2	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	<2	-	<50	<2
D01_060508	MW179	MW179	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
D1707-1	BH036	MW07	17/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
D1807_1	BH106	MW19	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW01	BH008	MW01	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW01	BH008	MW01	25/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	5/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW01	BH008	MW01	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	-	<50	-
MW02	BH009	MW02	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW02	BH009	MW02	17/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW02	BH009	MW02	14/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW02	BH009	MW02	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW02	BH009	MW02	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	-	<50	-
MW03	BH010	MW03	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	19/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	5/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW03	BH010	MW03	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	-	<50	-
MW04	BH011	MW04	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW04	BH011	MW04	25/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	13/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW04	BH011	MW04	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW04	BH011	MW04	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	-	<50	-
MW05	BH031	MW05	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW05	BH031	MW05	16/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW05	BH031	MW05	9/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	<0.1
MW05	BH031	MW05	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	-	<50	-
MW06	BH031	MW06	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW06	BH033	MW06	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH031	MW06	16/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW06	BH033	MW06	8/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW06	BH033	MW06	31/07/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	<50	-	<50	<5	-	-	<50	-
MW06	BH033	MW06	5/08/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	17/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW07	BH036	MW07	15/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW07	BH036	MW07	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW07	BH036	MW07	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	0/01/1900	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW12	BH057	MW12	19/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	14/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW12	BH057	MW12	13/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW13	BH061	MW13	14/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW13	BH061	MW13	19/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	14/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW13	BH061	MW13	13/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW179	MW179	MW179	6/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW179	BH179	MW179	5/06/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	18/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW19	BH106	MW19	16/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW19	BH106	MW19	9/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	<0.1
MW19	BH106	MW19	5/09/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	MW214	MW214	8/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW214	MW214	MW214	12/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
MW214	BH214	MW214	5/08/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	BH214	MW214	5/12/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	MW215	MW215	8/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-
MW215	MW215	MW215	12/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1
MW215	BH215	MW215	5/08/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	BH215	MW215	5/12/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	25/07/2006	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-

| | | |

	Organophosphorous Pesticides																								PCBs		Pesticides							Phthalates						Polychlorinated Biphenyls							Solvents									
	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethion	Ethoprop	Ethyl methanesulfonate	Fenitrothion	Fensulfothion	Fenthion	Isosafrole (cis)	Isosafrole (trans)	Malathion	Methyl methanesulfonate	Methyl parathion	Mevinphos (Phosdrin)	Monocrotophos	Naled (Dibrom)	Phorate	Prothiofos	Ronnel	Safrole	Sulfotepp	Sulprophos	Trichloronate	Polychlorinated Biphenyls (high risk)	Polychlorinated Biphenyls (low risk)	Chlorobenzilate	Demeton-S-methyl	Fenamiphos	Parathion	Pirimphos-ethyl	Profenofos	Sulfotepp	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Diethylphthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Arochlor 1016	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	Methyl Ethyl Ketone	2-hexanone (MBK)	2-pentanone	4-Methyl-2-pentanone	Carbon disulfide	Ethyl acetate	Isophorone	Methyl Tertiary Butyl Ether	Vinyl acetate	2-(acetylamino) fluorene
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.3	0.3	0.3	2	0.3	2	0.3	2	2	0.3	0.3	0.3	0.3	0.3	2	2	2	2	2	0.3	2	0.3	2	2			0.5	0.5	0.5	2	0.3	2	2	20	2	0.5	0.5	2	0.5	5	5	5	5	5	5	1	5	5	5	5	5	5	0.5	0.005	5	0.1
NHMRC Health DWGs 2004	3	1	50	3	3			10	10						5	1													3		10																							
USEPA RSLs (May 2010) Tapwater	26	0.23	7.3	1.5	18								730	0.68	9.1			73	7.3		1800	0.31	2.8					0.61		9.1	220			18	4.8	35	29000		3700		0.96	0.0068	0.034	0.034	0.034	0.034	0.17	7100	47		2000	1000	33000	71	0.012	410	0.018
WHO (2006) Drinking Water Guidelines			6																													8																						

| Field_ID | LocCode | WellCode | Sampled_Date | Area | | | | | | | | | | | | | | | | | | |

						SVOCs																				VOCs		
						3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzo(e)pyrene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Coronene	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Perylene	Phenacetin	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL						0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	2	0.5	2	0.5	0.5	0.1	0.5	2	0.5	2	0.5	0.5	0.5	1	0.1	0.5	5	2	5
NHMRC Health DWGs 2004																															
USEPA RSLs (May 2010) Tapwater						0.15	0.015				3700	0.12		3700	110	0.012	0.32			37	0.37				0.01	0.0072	0.032		31	0.0012	0.75	0.0012
WHO (2006) Drinking Water Guidelines																															
Field_ID	**LocCode**	**WellCode**	**Sampled_Date**	**Area**																											
MW21	AECOM_BH21	MW21	25/02/2010	Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	AECOM_BH21	MW21	27/02/2010	Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	25/02/2010	Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	AECOM_BH17	MW17	27/02/2010	Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	25/02/2010	Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	AECOM_BH19	MW19	27/02/2010	Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	25/02/2010	Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW26	AECOM_BH26	MW26	27/02/2010	Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_080508	BH110	MW21	8/05/2008	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	AECOM_BH08	MW08	27/02/2010	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	AECOM_BH09	MW09	27/02/2010	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	AECOM_BH12	MW12	25/02/2010	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	AECOM_BH12	MW12	27/02/2010	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	14/07/2006	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	19/07/2006	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	15/08/2007	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	8/05/2008	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	5/08/2008	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW21	BH110	MW21	15/03/2010	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH110	MW21	15/08/2007	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC301	AECOM_BH09	MW09	27/02/2010	Block 3		-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC302	AECOM_BH09	MW09	27/02/2010	Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW69	AECOM_BH69	MW69	19/03/2010	Block 5		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	9	-	11	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
D01_060508	MW179	MW179	6/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1707-1	BH036	MW07	17/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1807_1	BH106	MW19	18/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	14/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	25/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	5/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	BH008	MW01	31/07/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
MW02	BH009	MW02	14/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	17/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	14/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	6/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	5/06/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW02	BH009	MW02	31/07/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
MW03	BH010	MW03	14/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	19/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	5/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	BH010	MW03	31/07/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
MW04	BH011	MW04	14/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	25/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	13/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	6/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	5/06/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW04	BH011	MW04	31/07/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
MW05	BH031	MW05	18/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW05	BH031	MW05	16/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW05	BH031	MW05	9/05/2008	Outside Investigation Area		-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	<0.1	-	-	-	-
MW05	BH031	MW05	31/07/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
MW05	BH031	MW05	5/09/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH031	MW06	18/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH033	MW06	18/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH031	MW06	16/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH033	MW06	8/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	BH033	MW06	31/07/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
MW06	BH033	MW06	5/08/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	17/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	15/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	6/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	BH036	MW07	5/06/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	0/01/1900	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	14/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	19/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	14/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW12	BH057	MW12	13/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	14/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	19/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	14/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW13	BH061	MW13	13/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW179	MW179	MW179	6/05/2008	Outside Investigation Area		-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW179	BH179	MW179	5/06/2008	Outside Investigation Area		-	-	-	-	-	<0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	18/07/2006	Outside Investigation Area		-	-	-	-	-	<0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	16/08/2007	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW19	BH106	MW19	9/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	<0.1	-	-	-	-
MW19	BH106	MW19	5/09/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	MW214	MW214	8/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	MW214	MW214	12/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	<0.1	-	-	-	-
MW214	BH214	MW214	5/08/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW214	BH214	MW214	5/12/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	MW215	MW215	8/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	MW215	MW215	12/05/2008	Outside Investigation Area		-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	<0.1	-	-	-	-
MW215	BH215	MW215	5/08/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW215	BH215	MW215	5/12/2008	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	25/07/2006	Outside Investigation Area		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

						SVOCs																				VOCs		
						3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzo(e)pyrene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Coronene	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Perylene	Phenacetin	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL						0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	2	0.5	2	0.5	0.5	0.1	0.5	2	0.5	2	0.5	0.5	0.5	1	0.1	0.5	5	2	5
NHMRC Health DWGs 2004																															
USEPA RSLs (May 2010) Tapwater						0.15	0.015				3700	0.12		3700	110	0.012	0.32			37	0.37				0.01	0.0072	0.032		31	0.0012	0.75	0.0012
WHO (2006) Drinking Water Guidelines																															
Field_ID	**LocCode**	**WellCode**	**Sampled_Date**	**Area**																											
MW25	BH153	MW25	13/08/2007	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	12/05/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW25	BH153	MW25	5/12/2008	Outside Investigation Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	17/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	7/05/2008	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	5/07/2008	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW22	BH116	MW22	15/03/2010	Proposed Southern Cove	<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	-	<0.9	-	<0.9	17	-	9	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
STILLING WELL	SW01	SW01	24/03/2010	Proposed Southern Cove	<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	-	<0.9	-	<0.9	<0.9	-	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
D2607_01	BH103	MW17	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	19/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	15/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW09	BH047	MW09	15/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	17/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	15/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	8/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	5/08/2008	Public Domain Blocks 1-3	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW10	BH048	MW10	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	2	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
MW16	BH102	MW16	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	<0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	16/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW16	BH102	MW16	15/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	13/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW17	BH103	MW17	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
MW18	BH104	MW18	26/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	14/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
MW18	BH104	MW18	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW18	BH104	MW18	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	<2	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
MW20	BH108	MW20	21/07/2006	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	14/08/2007	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	9/05/2008	Public Domain Blocks 1-3	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
MW20	BH108	MW20	5/09/2008	Public Domain Blocks 1-3	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW20	BH108	MW20	12/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	0.3	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	0.1	-	-	-	-	-
QC311	BH047	MW09	15/03/2010	Public Domain Blocks 1-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01_150807	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-140807	BH053	MW11	14/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01-160807	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	<0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	-	-	-	-	<0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IT1_DEEP	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<10	<10	<10	<10	<10	<0.9	<10	-	-	<10	-	<10	10	-	<10	-	<10	-	<10	<10	<10	<10	-	<10	<5	<5	<5
IT1_MID	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	<0.5	<1	-	-	<1	-	<1	7	-	6	-	<1	-	<1	<1	<1	<1	-	<1	<5	<5	<5
IT1_SHALLOW	AECOM_IT1	IT1	25/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	-	-	<0.9	-	<0.9	<0.9	-	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	<1	<1	-	-	<1	-	<1	16	-	1	-	<1	-	<1	<1	<1	<1	-	<1	<5	<5	<5
IT2_MID	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	<2	<1	-	-	<1	-	<1	11	-	4	-	<1	-	<1	<1	<1	<1	-	<1	<5	<5	<5
IT2_SHALLOW	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	<1	-	-	<1	-	<1	<1	-	<1	-	<1	-	<1	<1	<1	<1	-	<1	<5	<5	<5
MW08	BH046	MW08	25/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	7/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	5/07/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW08	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	<0.5	-	<0.5	5	-	0.9	-	<0.5	-	<0.5	<0.5	<0.5	<1	-	<0.5	<5	<5	<5
MW11	BH053	MW11	14/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW11	BH053	MW11	17/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW11	BH053	MW011	14/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	<9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	17/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	14/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	<9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	7/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	5/07/2008	Public Domain Blocks 4&5	-	-	-	-	-	<74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW212	MW212	MW212	8/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	<47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW212	MW212	MW212	12/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	<0.1	-	-	-	-	-
MW212	BH212	MW212	5/08/2008	Public Domain Blocks 4&5	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW212	BH212	MW212	5/12/2008	Public Domain Blocks 4&5	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	MW213	MW213	8/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	BH213	MW213	5/08/2008	Public Domain Blocks 4&5	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	BH213	MW213	5/12/2008	Public Domain Blocks 4&5	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW213	BH213	MW213	16/03/2010	Public Domain Blocks 4&5	<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW24	BH129	MW24	25/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	6/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	5/06/2008	Public Domain Blocks 4&5	-	-	-	-	-	<0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW24	BH129	MW24	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	-	-	<0.5	-	<0.5	<0.5	-	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<1	-	<0.5	<5	<5	<5
MW56	AECOM_BH56	MW56	17/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	-	-	<0.9	-	<0.9	<0.9	-	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	-	-	<0.9	-	<0.9	63	-	14	-	<0.9	-	<0.9	<0.9	<0.9	<1	-	<0.9	<20	<20	<20
MW74	AECOM_BH74	MW74	18/03/2010	Public Domain Blocks 4&5	<0.9	<0.9	<0.9	<0.9	<0.9	<2	<0.9	-	-	<0.9	-	<0.9	1	-	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
QC320	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	-	-	<0.5	-	<0.5	5	-	0.9	-	<0.5	-	<0.5	<0.5	<0.5	<1	-	<0.5	<5	<5	<5
QC321	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	-	<2	<2	<2	-	<2	<2	-	<2	<2	<2	<2	11	-	<2	<2	<2	<2	-	<2	<2	<4	-	<2	-	<2	-
QC331	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<1	<1	<1	-	<1	-	-	<1	-	<1	7	-	7	-	<1	-	<1	<1	<1	<1	-	<1	<5	<5	<5
QC332	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	-	<2	<2	<2	-	-	<2	-	<2	<2	<2	<2	7	-	6	<2	<2	<2	-	<2	<2	<4	-	<2	-	<2	-

						SVOCs																				VOCs		
						3,3-Dichlorobenzidine	4-(dimethylamino) azobenzene	4-bromophenyl phenyl ether	4-chlorophenyl phenyl ether	4-Nitroquinoline-N-oxide	Acetophenone	Azobenzene	Benzo(e)pyrene	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl) ether	Carbazole	Coronene	Dibenzofuran	EPN	Hexachloropropene	Isosafrole	Methapyrilene	N-nitrosomorpholine	N-nitrosopiperidine	N-nitrosopyrrolidine	Perylene	Phenacetin	cis-1,4-Dichloro-2-butene	Pentachloroethane	trans-1,4-Dichloro-2-butene
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL						0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	2	0.5	2	0.5	0.5	0.1	0.5	2	0.5	2	0.5	0.5	0.5	1	0.1	0.5	5	2	5
NHMRC Health DWGs 2004																															
USEPA RSLs (May 2010) Tapwater						0.15	0.015				3700	0.12		3700	110	0.012	0.32			37	0.37				0.01	0.0072	0.032		31	0.0012	0.75	0.0012
WHO (2006) Drinking Water Guidelines																															
Field_ID	**LocCode**	**WellCode**	**Sampled_Date**	**Area**																											
D01_120508	MW209	MW209	12/05/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4		-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	25/07/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	5/12/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4		<9	<9	<9	<9	<9	-	<9	-	<9	-	<9	-	<9	285	-	78	-	<9	-	<9	<9	<9	<9	<9	<9	<200	<200	<200
MW200	BH200	MW200	13/05/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4		-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4		<9	<9	<9	<9	<9	<2	<9	-	-	<9	-	<9	34	-	25	-	<9	-	<9	<9	<9	<9	-	<9	<200	<200	<200
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4		<9	<9	<9	<9	<9		<9	-	-	<9	-	<9	316	-	113	-	<9	-	<9	<9	<9	<9	-	<9	<5	<5	<5
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4		-	-	-	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW205	BH205	MW205	5/09/2008	VMP & PDA - Block 4		-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4		<74	<74	<74	<74	<74	<0.5	<74	-	-	<74	-	<74	4600	-	10,200	-	<74	-	<74	<74	<74	<74	-	<74	-	-	-
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4		-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW206	BH206	MW206	5/12/2008	VMP & PDA - Block 4		-	-	-	-	-	<74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4		<47	<47	<47	<47	<47	13	<47	-	-	<47	-	<47	68	-	344	-	<47	-	<47	<47	<47	<47	-	<47	<20	<20	<20
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4		-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW209	BH209	MW209	5/12/2008	VMP & PDA - Block 4		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW209	BH209	MW209	16/03/2010	VMP & PDA - Block 4		<2	<2	<2	<2	<2	6.7	<2	-	-	<2	-	<2	4	-	3	-	<2	-	<2	<2	<2	<4	-	<2	<20	<20	<20
MW52	AECOM_BH52	MW52	19/03/2010	VMP & PDA - Block 4		<2	<2	<2	<2	<2	39	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4		<2	<2	<2	<2	<2	3	<2	-	-	<2	-	<2	326	-	100	-	<2	-	<2	<2	<2	<4	-	<2	<10	<10	<10
MW58	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
QC237	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
QC328	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<5	<5
D01	MW198	MW198	9/05/2008	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW198	MW198	MW198	9/05/2008	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW198	BH198	MW198	5/09/2008	VMP & PDA - Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW198	BH198	MW198	16/03/2010	VMP & PDA - Block 5		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW62	AECOM_BH62	MW62	17/03/2010	VMP & PDA - Block 5		<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	-	<0.9	-	<0.9	4	-	1	-	<0.9	-	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
MW64	AECOM_BH64	MW64	20/03/2010	VMP & PDA - Block 5		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW68	AECOM_BH68	MW68	18/03/2010	VMP & PDA - Block 5		<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	-	<0.9	-	<0.9	<0.9	-	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<1	-	<0.9	<5	<5	<5
QC323	BH198	MW198	16/03/2010	VMP & PDA - Block 5		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
QC324	BH198	MW198	16/03/2010	VMP & PDA - Block 5		-	<2	<2	<2	-	-	<2	-	<2	<2	<2	<2	<2	-	<2	<2	<2	<2	-	<2	<2	<4	-	<2	-	<2	-
BH3	MW3	MW3	20/03/2010	VMP & PDA - Hickson Road		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	73	-	50	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
BH6	MW6	MW6	20/03/2010	VMP & PDA - Hickson Road		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<242	-	-	-	-	-	-	-	-	-	-
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<117	-	-	-	-	-	-	-	-	-	-
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-
MW6	MW6	MW6	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	-	-	-	-	-	-	-	-
MW61	AECOM_BH61	MW61	20/03/2010	VMP & PDA - Hickson Road		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	14	-	23	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<245	-	-	-	-	-	-	-	-	-	-
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<97	-	-	-	-	-	-	-	-	-	-
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<97	-	-	-	-	-	-	-	-	-	-
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<245	-	-	-	-	-	-	-	-	-	-
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<102	-	-	-	-	-	-	-	-	-	-
MW210	BH210	MW210	8/05/2008	VMP & PDA - Proposed Southern Cove		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW210	BH210	MW210	5/08/2008	VMP & PDA - Proposed Southern Cove		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW210	BH210	MW210	16/03/2010	VMP & PDA - Proposed Southern Cove		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	2	-	3	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5
MW45	AECOM_BH45	MW45	19/03/2010	VMP & PDA - Proposed Southern Cove		<2	<2	<2	<2	<2	-	<2	-	-	<2	-	<2	<2	-	<2	-	<2	-	<2	<2	<2	<4	-	<2	<5	<5	<5

Statistical Summary

Number of Results	39	42	42	42	39	82	42	11	3	42	3	42	42	11	42	3	51	3	39	42	42	42	11	42	45	48	45
Number of Detects	0	0	0	0	0	41	0	1	0	0	0	0	24	0	21	0	0	0	0	0	0	0	1	0	0	0	0
Minimum Concentration	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.1	<2	<0.5	<2	<0.5	<0.5	<0.1	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<1	<0.1	<0.5	<5	<2	<5
Minimum Detect	ND	ND	ND	ND	ND	1	ND	0.3	ND	ND	ND	ND	1	ND	0.9	ND	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND	ND
Maximum Concentration	<74	<74	<74	<74	<74	<74	<74	0.3	<2	<74	<2	<74	4600	<0.1	10,200	<2	<245	<2	<74	<74	<74	<74	0.1	<74	<200	<200	<200
Maximum Detect	ND	ND	ND	ND	ND	42	ND	0.3	ND	ND	ND	ND	4600	ND	10,200	ND	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND	ND
Average Concentration	2.6	2.5	2.5	2.5	2.6	5.1	2.5	0.07	1	2.5	1	2.5	141	0.05	262	1	13	1	2.6	2.5	2.5	3	0.06	2.5	7.4	7	7.4
Median Concentration	1	1	1	1	1	1	1	0.05	1	1	1	1	4	0.05	1	1	1	1	1	1	1	2	0.05	1	2.5	2.5	2.5
Standard Deviation	6.8	6.6	6.6	6.6	6.8	11	6.6	0.08	0	6.6	0	6.6	709	0	1572	0	31	0	6.8	6.6	6.6	6.5	0.02	6.6	20	20	20
Number of Guideline Exceedances	39	42	39	39	36	49	42	1	0	39	3	42	41	0	41	3	48	0	36	42	42	42	1	39	45	48	45
Number of Guideline Exceedances(Detects Only)	0	0	0	0	0	12	0	1	0	0	0	0	24	0	21	0	0	0	0	0	0	0	1	0	0	0	0

Maximum detected concentration exceeds guidelines
Detected but not above guidelines
Not detected in groundwater
Detected but no guidelines available
Detected but not considered to be a toxic

Table T5
Toxicity and Dermal Absorption Factors for CoPC
HHERA, PDA Remediation Works Area

Chemical	IARC Classification	Oral Cancer Slope Factor (CSF)		Inhalation Unit Risk (IUR)		Toxic Equivalency Factor (TEF) for PAHs		Oral Reference Dose (RfD)		RfC		Gastrointestinal (GI) Absorption Factor		Dermal Reference Dose		Dermal Cancer Slope Factor		Oral Absorption Factor		Dermal Absorption Factor (DAF)		Dermal Permeability Constant (kp)	
		(mg/kg/day)-1	source	(ug/m3)-1	source	unitless	source	mg/kgday	source	mg/m3	source	unitless	source	mg/kgday	source	(mg/kg/day)-1	source	unitless	source	unitless	source	cm/hr	source
Acenaphthene	Group 3	-	-	-	-	-	-	6.00E-02	IRIS	2.10E-01	IRIS (r)	1.00E+00	RAIS	6.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	8.60E-02	RAIS
Acenaphthylene	Not classified	-	-	-	-	-	-	6.00E-02	Surrogate	2.10E-01	Surrogate (r)	1.00E+00	RAIS	6.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	9.11E-02	RAIS
Ammonia	Not classified	-	-	-	-	-	-	-	-	6.95E-02	ATSDR	1.00E+00	RAIS	-	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	1.00E-03	RAIS
Aniline	3	5.70E-03	IRIS	-	-	-	-	7.00E-03	PPRTV	1.00E-03	IRIS	1.00E+00	RAIS	7.00E-03	=RfD*GI Abs	5.70E-03	=CSF/GI Abs	1.00E+00	Default	1.00E-01	RAIS	1.86E-03	RAIS
Anthracene	Group 3	-	-	-	-	-	-	3.00E-01	IRIS	1.05E+00	IRIS (r)	1.00E+00	RAIS	3.00E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	1.42E-01	RAIS
Arsenic, Inorganic	Group 1	-	-	-	-	-	-	2.00E-03	NHMRC (2004)	1.50E-05	Cal EPA	1.00E+00	RAIS	2.00E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	3.00E-02	RAIS	1.00E-03	RAIS
Barium	Not classified	-	-	-	-	-	-	2.00E-02	NHMRC (2004)	5.00E-04	HEAST	7.00E-02	RAIS	1.40E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	1.00E-03	USEPA (2004b)
Benzene	Group 1	3.50E-02	NHMRC (2004)	6.00E-06	WHO (2000a)	--	--	5.00E-04	ATSDR	9.60E-03	ATSDR	1.00E+00	RAIS	5.00E-04	=RfD*GI Abs	3.50E-02	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	1.49E-02	RAIS
Benzo(a)pyrene	Group 1	4.30E-01	NHMRC (2004)	8.70E-02	WHO (2000a)	1.00E+00	CCME (2008)	-	-	-	-	1.00E+00	RAIS	4.3e-1**	=RfD*GI Abs	4.30E-01	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	7.13E-01	RAIS
Bis(2-ethylhexyl)phalate	Not classified	-	-	-	-	-	-	2.50E-02	NHMRC (2004)	8.75E-02	NHMRC (2004) (r)	1.00E+00	RAIS	2.50E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	RAIS	1.13E+00	RAIS
Cadmium	Group 1	-	-	-	-	-	-	7.00E-04	NHMRC (2004)	3.00E-04	WHO (2000a)	5.00E-02	RAIS	3.50E-05	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-03	RAIS	1.00E-03	RAIS
Chromium(III)	Group 3	-	-	-	-	-	-	1.50E+00	IRIS	1.00E-04	ATSDR	1.30E-02	RAIS	1.95E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	1.00E-03	RAIS
Chromium(VI)	Group 1	-	-	4.00E-02	WHO (2000a)	-	-	1.40E-03	NHMRC (2004)	1.00E-04	IRIS	2.50E-02	RAIS	3.50E-05	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	2.00E-03	RAIS
Cobalt	Group 2B	-	-	-	-	-	-	1.00E-03	ATSDR	1.00E-04	ATSDR	1.00E+00	RAIS	1.00E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	4.00E-04	USEPA (2004b)
Cresol, m-&p-	Not classified	-	-	-	-	-	-	1.00E-01	ATSDR	6.00E-01	WHO (2000b)	1.00E+00	RAIS	1.00E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	RAIS	7.77E-03	
Cresol, o-	Not classified	-	-	-	-	-	-	1.00E-01	ATSDR	6.00E-01	WHO (2000b)	1.00E+00	RAIS	1.00E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	RAIS	7.66E-03	RAIS
Cyanide (CN-)	Not classified	-	-	-	-	-	-	1.20E-02	NHMRC (2004)	4.20E-02	NHMRC (2004) (r)	1.00E+00	RAIS	1.20E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	7.54E-04	RAIS
Dibenzofuran	Not classified	-	-	-	-	-	-	6.00E-02	Surrogate	2.10E-01	Surrogate (r)	1.00E+00	RAIS	6.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	9.75E-02	RAIS
Dimethylphenol, 2,4-	Group 2B	-	-	-	-	-	-	2.00E-02	IRIS	7.00E-02	IRIS (r)	1.00E+00	RAIS	2.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	RAIS	1.09E-02	RAIS
Ethylbenzene	Group 2B	-	-	-	-	-	-	9.71E-02	NHMRC (2004)	1.30E+00	ATSDR (2007)	1.00E+00	RAIS	9.71E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	4.93E-02	RAIS
Fluoranthene	Group 3	-	-	-	-	-	-	4.00E-02	IRIS	1.40E-01	IRIS (r)	1.00E+00	RAIS	4.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	3.08E-01	RAIS
Fluorene	Group 3	-	-	-	-	-	-	4.00E-02	IRIS	1.40E-01	IRIS (r)	1.00E+00	RAIS	4.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	1.10E-01	RAIS
Iron	Group 3	-	-	-	-	-	-	8.00E-01	WHO (2008)	2.80E+00	WHO (2008) ®	1.00E+00	RAIS	8.00E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	1.00E-03	RAIS
Lead	Group 2B	-	-	-	-	-	-	3.50E-03	NHMRC (2004)	5.00E-04	WHO (2000a)	1.00E+00	RAIS	3.50E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	1.00E-04	RAIS
Manganese	Not classified	-	-	-	-	-	-	1.43E-01	NHMRC (2004)	1.50E-04	WHO (2000a)	4.00E-02	RAIS	5.72E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	1.00E-03	RAIS
Methylnaphthalene, 2-	Not classified	-	-	-	-	-	-	4.00E-02	ATSDR	1.40E-01	ATSDR (r)	1.00E+00	RAIS	4.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	9.17E-02	RAIS
Naphthalene	Group 2B	-	-	-	-	-	-	2.00E-02	IRIS	3.00E-03	ATSDR (r)	1.00E+00	RAIS	2.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	4.66E-02	RAIS
Nickel	Group 1	-	-	4.00E-04	WHO (2000a)	-	-	5.00E-03	NHMRC (2004)	9.00E-05	ATSDR	4.00E-02	RAIS	2.00E-04	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	2.00E-04	RAIS
Phenanthrene	Group 3	-	-	-	-	-	-	6.00E-02	Surrogate	2.10E-01	Surrogate (r)	1.00E+00	RAIS	6.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	1.44E-01	RAIS
Phenol	Group 3	-	-	-	-	-	-	3.00E-01	IRIS	2.00E-01	Cal EPA	1.00E+00	RAIS	3.00E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	RAIS	4.34E-03	RAIS
Pyrene	Group 3	-	-	-	-	-	-	3.00E-02	IRIS	1.05E-01	IRIS (r)	1.00E+00	RAIS	3.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.30E-01	RAIS	2.01E-01	RAIS
Styrene	Group 2B	-	-	-	-	-	-	7.70E-03	NHMRC (2004)	2.60E-01	WHO (2000a)	1.00E+00	RAIS	7.70E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	3.72E-02	RAIS
Toluene	Group 3	-	-	-	-	-	-	2.23E-01	NHMRC (2004)	5.00E+00	IRIS	1.00E+00	RAIS	2.23E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	3.11E-02	RAIS
TPH C06-C09 aliphatic	Not classified	-	-	-	-	-	-	5.00E+00	TPHCWG (1997a)	1.84E+01	TPHCWG (1997a)	1.00E+00	Default	5.00E+00	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	1.96E-01	TPHCWG (1997b)
TPH C10-C14 aliphatic	Not classified	-	-	-	-	-	-	1.00E-01	TPHCWG (1997a)	1.00E+00	TPHCWG (1997a)	1.00E+00	Default	1.00E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	1.29E+00	TPHCWG (1997b)
TPH C10-C14 aromatic	Not classified	-	-	-	-	-	-	4.00E-02	TPHCWG (1997a)	2.00E-01	TPHCWG (1997a)	1.00E+00	Default	4.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	1.28E-01	TPHCWG (1997b)
TPH C15-C28 aliphatic	Not classified	-	-	-	-	-	-	2.00E+00	TPHCWG (1997a)	7.00E+00	TPHCWG (1997a)	1.00E+00	Default	2.00E+00	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	USEPA (2004b)*	5.06E-01	TPHCWG (1997b)
TPH C15-C28 aromatic	Not classified	-	-	-	-	-	-	3.00E-02	TPHCWG (1997a)	1.05E-01	TPHCWG (1997a)	1.00E+00	Default	3.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	USEPA (2004b)*	3.56E-01	TPHCWG (1997b)
TPH C29-C36 aliphatic	Not classified	-	-	-	-	-	-	2.00E+00	TPHCWG (1997a)	7.00E+00	TPHCWG (1997a)	1.00E+00	Default	2.00E+00	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	USEPA (2004b)*	4.44E-01	TPHCWG (1997b)
TPH C29-C36 aromatic	Not classified	-	-	-	-	-	-	3.00E-02	TPHCWG (1997a)	1.05E-01	TPHCWG (1997a)	1.00E+00	Default	3.00E-02	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-01	USEPA (2004b)*	6.55E-01	TPHCWG (1997b)
Trimethylbenzene, 1,2,4-	Not classified	-	-	-	-	-	-	-	-	7.00E-03	PPRTV	1.00E+00	RAIS	-	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	8.57E-02	RAIS
Vanadium	Not classified	-	-	-	-	-	-	5.00E-03	IRIS	1.00E-03	WHO (2000a)	1.00E+00	RAIS	5.00E-03	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	1.00E-02	USEPA (1995)#	1.00E-03	RAIS
Xylenes (total)	Group 3	-	-	-	-	-	-	1.79E-01	NHMRC (2004)	2.20E-01	ATSDR (2007)	1.00E+00	RAIS	1.79E-01	=RfD*GI Abs	-	=CSF/GI Abs	1.00E+00	Default	-	USEPA (2004b)**	4.71E-02	RAIS

NOTES:
ATSDR = Minimal risk level published by the Agency for Toxic Substances and Disease Registry; see toxicity profiles for further details.
CalEPA = California Environmental Protection Agency value adopted by USEPA for derivation of Regional Screening Levels (only used in absence of other published criteria).
HEAST = Health Effects Assessment Summary Tables published by the USEPA and adopted for derivation of Regaional Screening Levels (only used in absence of other published criteria).
IRIS = Integrated Risk Information System (www.epa.gov/iris). Accessed March 2010.
PPRTV = Provisional peer reviewed toxicity value adopted by USEPA for derivation of Regional Screening Values (only used in absence of other published criteria)
RAIS = Risk Assessment Information System (University of Tennessee, 2010).
(r) = Value converted from oral criterion based on route to route extrapolation (oral to inhalation), in absence of other published inhalation criterion. Oral to inhalation conversions were undertaken assuming and adult body weight of 70 kg, and a daily inhalation volume of 20 m3.
Surrogate = Adopted criteria based on on surrogate chemical considered to be of similar toxicity, in absence of other published criteria. See chemical-specific toxicity profiles in Appendix J.
* USEPA (2004b) default for semivolatiles
** USEPA (2004b) considers that, where specific dermal absorption factors are not published for volatile organic compounds, VOCs would tend to volatilise quickly from the skin and exposure would therefore be accounted for via the volatilisation/inhalation exposure routes.
# Recommended default dermal absorption factor of 1% for metals
** in Scenario 6 (intrusive maintenance worker, the Knafla dermal slope factor of 25 mg/kg was adopted for the assessment of exposure to soil
Other references are included in main document text.

AECOM

Table T6
Comparison of Health Based SSTC fo Soil Analytical Results - Scenario 2
HHERA, PDA Remediation Works Area

					Anilines	BTEX				MAH		PAH/Phenols																		SVOC	TPH			
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs						##	6.0E+02	##	##	##			1.1E+03		8.8E+03	##													##				##					
Odour Based SSTCs divided by 5						##	*1.2E+02*	##	##	##			*2.2E+02*		*1.8E+03*	##													##				##					
Health Based SSTCs						1.5E+01	##	##	##	1.4E+01			##			##	##	##											##			##	##	3.4E+03	1.3E+04		
Health Based SSTCs divided by 5						3.0E+00	##	##	##	2.8E+00			##			##	##	##											##			##	##	6.7E+02	2.6E+03		
Field ID	**Location Code**	**Depth**	**Date Sampled**	**Area**																																
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	8.9	1.6	20.8	27.1	8.7	9.1	97.6	144	30.2	57.1	12.9	113	54	39.2	31	-	8.5	-	30.8	2.9	124	94.3	8.9	517	215	9.4	101	49.4	90	1750	3610	1040
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	300	40.1	346	660	220	241	250	*776*	40.1	67.2	62	473	325	256	194	-	72.4	-	204	17	615	402	62.4	3440	1000	3.3	554	277	2640	19400	29500	9240
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	44.1	6.4	98.1	125.4	48.6	45.8																		971								
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	5.4	1.3	14	22.8	7.5	6.7	5.9	28.6	<0.5	3	2.5	13.1	10	8.4	6.8	-	2	-	6	0.6	31.8	12.6	2	137	36.6	<0.5	19.2	8.9	-	-	-	-
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	0.6	<0.5	0.6	<1	-	-	3.1	-	1.3	2.7	<0.5	2	2	1.4	0.8	0.9	<0.5	<0.5	1.2	<0.5	3.8	2.7	<0.5	10.5	6.6	<0.5	3.4	-	<10	<50	<100	<100
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove		<0.2	<0.5	<0.5	<1	-	-	<0.5		<0.5	<1	4.5	26.8	20.7	17.1	10.1	14.7	4.5	4.4	12	1.2	38.3	25.9	3.7	114	55.9	<0.5	32.1		<10	200	560	200
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	1.5	8.9	7.3	5.1	3.8	4.5	1.4	1.8	3.9	<0.5	13.8	8.9	1.3	56.2	20.8	-	11.6	-	32	510	1210	380
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	2.2	0.6	5.1	7.8	-	-	1.1	-	<0.5	<1	3.4	15.8	14.2	11.7	7.7	9.8	3.3	2.9	8.2	0.8	28	18.2	2.9	104	44.7	<0.5	22.4	-	14	170	680	310
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	4.7	4	10.4	15	12.6	13.6	7.3	7.6	12.4	1.9	32.2	3.9	6.6	28.5	38.4	<0.5	29.4	-	<10	120	700	380
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	5.8	1	15.5	18.2	-	-	4.2	0.8	<0.5	<1	6.3	44.2	32.6	22.2	12.3	17.4	4.4	6.4	16.9	1.3	56.8	38.6	4.2	256	88.3	<0.5	45.9	-	84	760	1660	620
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	0.6	<0.5	1.9	3.3	-	-	0.6	<0.5	<0.5	<1	3.7	19.5	17.9	13.1	6.9	9.9	2.4	4.1	9	0.7	33.4	22.3	2.3	101	50.7	<0.5	25.7	-	12	60	160	<100
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	0.2	<0.5	<0.5	3.1	-	-	<0.5	-	<0.5	<1	1	4.6	4.5	2.9	1.5	1.7	<0.5	1.1	2.2	<0.5	7.7	5.3	<0.5	28.9	13.3	<0.5	6.6	-	<10	<50	200	<100
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	0.85	-	-	<0.5	<0.5	<0.5	<1	2.1	7.3	15	13.1	6.7	9.3	2.7	3.6	8.6	0.6	27	13	2.1	16.4	43.9	<0.5	24.1	-	<10	<50	520	220
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	0.6	<0.5	<0.5	0.95	-	-	2.7	-	1.8	3.2	0.8	4.5	3.9	2.6	1.7	2.1	0.7	0.9	2.1	<0.5	6.8	5.2	0.6	37.1	11.7	<0.5	5.8	-	<10	120	200	<100
BH73_17.5-17.7	AECOM_BH73	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	0.7	0.7	4.9	11.8	5.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	<50	<100	<100
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	1.2	0.5	5	9.3	-	-	0.7	<0.5	<0.5	<1	4.2	21.5	19.2	14.5	7.7	10.6	2.6	5.1	10.1	0.7	37.5	25.3	2.6	113	57.8	<0.5	28.6	-	25	80	200	<100
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	0.7	<0.5	1.6	2.8	-	-	0.7	-	<0.5	<1	3.1	14.8	14.4	11.3	6.6	-	2.4	-	7.9	1	39.2	25	2.4	222	58.3	<0.5	27.3	-	<10	270	550	120
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	24.3	82	79.3	70.3	58.2	56.9	22.6	25.5	54.1	6.4	208	110	22.6	700	295	-	179	-	354	2180	3840	1060
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	31.6	120	114	103	86.3	85.3	32.2	37.2	77.6	8.8	295	157	32.9	891	407	-	255	-	210	3160	5450	1870
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	0.8	-	-	-	-	-	-	7	1.4	9.7	9.5	7.7	9.4	4.5	3.5	8.7	0.9	28.3	7.8	3.6	13.9	34.6	-	25.8	-	3	90	1040	720
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	20.6	87.8	77.3	107	100	99.3	44	33.5	88.7	10.7	252	56.5	41.4	14.8	190	-	228	-	<2	<50	560	270
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	<0.2	2.1	<0.2	5.5	-	-	-	-	-	-	4.4	24.4	18.7	19	15.3	15.6	6.3	6.2	14.6	1.5	48.8	20.8	5.7	80.5	58.3	-	43	-	8	260	1340	260
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	0.7	1.2	0.8	10.5	-	-	-	-	-	-	21.6	177	136	114	78.5	83.6	34	35.2	69.5	8.6	325	182	31.2	925	496	-	265	-	20	2230	5820	1520
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	15	47.5	24.9	118.5	-	-	-	-	-	-	24.4	158	120	97.4	79.6	79.6	34	31.9	70.7	8.6	285	160	30.5	1030	439	-	247	-	271	4560	7310	1670
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	82.7	24.3	149	173.1	-	-	-	-	-	-	23.7	135	104	64.5	49	45.7	20	19.9	50	5.3	163	125	17.4	1090	333	-	173	-	442	4360	6720	1550
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	82.4	63	118	251.8	-	-	-	-	-	-	53.5	273	236	152	149	113	59.9	71.3	121	27.4	550	313	57.2	1620	880	-	497	-	1140	6750	13000	4690
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	97.8	14.7	124	205	-	-	-	-	-	-	39.7	240	163	88.9	80	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	504	-	244	-	1060	5320	7940	2110
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	41.8	49.1	17.3	146.8	-	-	-	-	-	-	127	600	499	429	344	359	149	140	328	35.4	1160	725	124	5840	1820	-	980	-	325	1800	4490	1430
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	8.8	58.8	35.4	89.7	67.3	72.8	33	28.9	69	8.5	184	10.9	31.4	28.3	26.6	-	198	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	15.2	13.9	25.3	87	-	-	-	-	-	-	16	78.8	58.6	43.5	32.9	37.2	16.2	14.8	34.7	4.1	107	71.6	14.2	454	186	-	105	-	222	3020	3750	860
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	1.6	<0.5	2.2	2.8	-	-	<0.5	-	3.8	8.5	5.2	54.8	75.7	158	113	158	30.4	48.2	128	11.6	320	14.8	34.4	64.4	269	6.7	296	-	<10	520	10200	4730
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	1.3	1	6.7	9.9	16.9	12.4	18.2	8.3	7.3	14.6	2.2	34.7	5.4	6.9	10.1	32.4	<0.5	33.1	-	<10	110	1060	500
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	0.6	3.5	1.4	8.6	-	-	1.5	-	<0.5	<1	45.2	194	187	128	78.6	68.8	39.8	59	83.5	9.9	373	295	41.3	1180	673	<0.5	246	-	20	2890	9620	3070
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	61	7	69.2	94.1	-	-	754	-	1160	*2290*	222	605	1200	823	652	587	305	231	631	71.4	1550	1190	247	8410	2700	1720	1510	-	226	54200	72400	20600
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	36.8	34.9	49.3	151.9	-	-	<0.5	-	38.4	63.4	85.6	234	283	255	195	210	38.2	40.4	184	13.3	655	384	40.8	1970	1090	55.8	545	-	289	11600	19400	6340
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	44.3	15.1	53	99.5	-	-	<0.5	-	80	100	73.4	336	338	299	224	239	42.5	41	212	16.3	777	462	48.3	2930	1290	84.2	644	-	215	12600	22400	7020
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4	-	2.5	<0.5	3.3	4	-	-	5.2	-	<0.5	5	1.2	3.8	3.9	2.9	1.9	2.1	0.6	0.8	2	<0.5	7.5	6	0.6	28.8	13.1	<0.5	6.3	-	13	<50	<100	<100
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	7.5	5.4	34.7	64.3	-	-	9.5	-	2.1	2.6	11	57.6	30.7	25.2	15.5	14.3	5.6	6.7	20.8	1.6	42.4	42.9	5	291	117	<0.5	50.8	-	138	1500	2710	640
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	<0.2	1	<0.5	4.9	-	-	<0.5	-	<0.5	<1	1.4	10	5.6	4.1	2.1	1.9	0.7	0.7	2.5	<0.5	6.7	8.3	0.6	39.8	16.9	<0.5	8.8	-	15	200	350	<100
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	15.5	37.2	4.3	86	-	-	1	-	<0.5	<1	5.9	33.8	19.1	17.7	11.2	11.4	4.5	2.7	12.9	1.2	28.3	24.8	3.4	203	75.5	<0.5	41.6	-	227	1190	1950	460
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	88.2	34.8	213	259.8	-	-	14	-	<0.5	<1	6.8	54.9	22.3	15.4	9.1	7	3.2	2.9	11	1	24.6	27	2.2	498	86.5	<0.5	42.1	-	929	2280	2350	430
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	3.4	0.6	5.5	5.1	-	-	0.6	-	<0.5	<1	<0.5	1.9	1.4	0.8	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1.2	1.2	<0.5	5.2	3.6	<0.5	1.8	-	19	<50	<100	<100
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	1	40.8	1.5	123.5	92.9	<0.5	<1.2	*431*	3.2	<2.5	35	250	217	157	113	-	22.9	-	122	7.9	369	243	23.8	926	660	<1.2	351	103	234	4680	13200	4150
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<1.2	2.1	18.1	5.4	46.6	22	11.8	<1.2	204	<1.2	<2.5	11.3	90	41.9	27.6	15.6	-	3.2	-	22.8	<1.2	59.2	54.5	3.4	410	156	<1.2	67.2	21.7	147	1040	2650	650
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	0.8	-	0.8	2.1	1.1	11	18.1	35.8	22.7	37	13.2	11.8	32	3.8	76.7	4.5	11.4	9.7	61.4	1.9	77.9	-	11	80	1460	790
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	5.6	1.4	10.8	14.6	-	-	9	-	7.8	9.5	5.3	32.6	25.8	23.1	11.4	14.8	4.7	6.5	15.3	1.1	54.6	33.4	3.8	343	191	1.6	46.7	-	56	670	1240	420
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	<1.2	10.2	2	16.6	28.9	9.5	8.7	57.6	211	14.4	25.5	16.5	132	59.1	48.4	35.8	-	8.7	-	37.8	3.4	161	125	9.8	703	283	2.8	137	60.8	-	-	-	-
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	5.1	-	6.4	13.9	4.1	23.8	16	23.2	19.2	27.6	9.2	13.4	16.2	2.6	38.8	12.5	7.9	64.7	41.7	15.8	53.3	-	13	250	1610	1080
BH49_6.2-6.4	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	1.6	<0.5	1.8	2.8	1	<0.5	1.4	4	<0.5	<0.5	0.8	2.3	1.7	3.1	2.5	-	0.6	-	2.4	<0.5	4.4	2.7	0.7	19.5	5.7	<0.5	3.7	2.1	<10	160	450	150
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	49.7	5.2	74.6	84.1	-	-	4.5	-	4.1	1.2	11.2	55.1	43.6	30.9	16.4	21.4	6.7	12	22.6	2	83.2	62	6	373	130	<0.5	70.3	-	348	1160	2650	790
BH42_4.2-4.4	AECOM_BH42	4.2-4.4	23/02/2010	VMP & PDA - Block 4	-	1.7	1	1.1	2.1	-	-	5.7	-	5.1	11.7	36.1	85.7	115	140	82.2	93.8	43.2	52.9	109	11.6	306	123	37.6	55.8	412	7.4	591	-	<10	<50	6600	2370
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	2.5	3.5	7.3	35.5	16.4	4.8	22.8	-	7	<8	273	1000	1070	912	533	824	248	324	549	72.5	2130	1290	231	6370	3130	5	1670	-	72	4380	11700	3560
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<1.2	<0.2	0.8	<0.5	4.8	2.8	<0.5	<1.2	41.8	<1.2	<2.5	11.1	29.3	32.6	27.5	21.7	-	5.8	-	22.5	2.2	66.1	40.2	6.6	227	131	<1.2	54.5	31	13	900	2980	1000
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	7.8	2.8	14	34.9	-	-	41.3	<4	28.3	33.2	80.7	473	482	425	252	300	123	107	282	23.3	1280	460	95	4510	2030	23.5	1220	-	109	11300	19400	5550
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	22.2	29.6	2.3	100.4	76.5	6.2	4.2	*308*	<1.2	<2.5	25.3	149	119	107	84	-	17.2	-	87	5.4	274	151	17.5	1740	463	<1.2	237	124	304	6420	10600	3740
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	9.4	8.9	2	40.9	-	-	8.4	<4	<4	<8	67.1	386	341	294	160	187	65	117	200	14.5	783	440	53.3	4810	1840	<4	677	-	104	9150	14800	4750
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	10.3	58.8	60.3	45.9	26.5	35.8	13.1	14.3	32.2	3.2	121	68.3	11.8	453	206	<0.5	104	-	<10	980	2290	860
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	82.4	88.3	32.5	154.2	59.3	5.5	42.5	*967*	8.2	7	104	404	368	271	189	-	44.5	-	214	21.7	669	462	52.2	3560	1400	1.8	603	327	459	9120	19200	6140
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	-	3.4	<0.5	2.9	3.3	-	-	8.1	-	5	7.2	1.4	9.1	8.3	6.2	3.4	4.6	1.4	2	4.5	<0.5	14.2	8.8	1.2	46.4	23.5	1.6	12.6	-	14	140	380	130
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	0.4	-	-	-	-	-	-	5.6 - 6.9	0.9 - 5.7	7.1 - 28.6	9.4 - 33.6	7.8 - 26.2	33	4.7 - 14.6	14.7	8.5 - 27.8	1.2 - 3.2	24 - 103	5.8 - 10.8	4 - 13.3	12 - 17.7	27 - 112	-	22 - 84.9	-	2	140	1350	880
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	0.5	<0.2	0.4	0.3	-	-	-	-	-	-	1.1	14.4	19.2	65.9	33.4	98.6	25.5	29.6	70.5	10.4	104	3.6	28.6	11.5	84.4	-	98.4	-	3	2360	3280	1190
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	8.2	2.7	14.8	22.3	-	-	-	-	-	-	6.7	38.6	20.4	13.2	8.4	9	3.1	3.2	11.1	0.8	28.2	32.3	2.6	183	76	-	33.9	-	119	780	1370	250
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	-	3.1	5.9	0.4	12.8	-	-	-	-	-	-	2.7	15.6	6.9	3.6	2	1.6	0.6	0.6	3.2	<0.5	6.6	12.3	<0.5	59.5	28.9	-	10	-	40	220	510	<100
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	14.9	1.6	21.1	28.3	-	-	-	-	-	-	10.5	80.5	60	41.3	32.7	30.6	11.5	12.9	30.1	3.1	112	71.6	10.7	435	184	-	96.4	-	122	1510	2480	870
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	1.7	9.9	3.6	2.7	1.2	1	<0.5	<0.5	1.7	<0.5	3.8	9.2	<0.5	31.1	19.3	<0.5	6.1	-	<10	160	400	<100
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	4.8	1.9	8	6.1	-	-	<0.5	-	<0.5	<1	5.1	27	19.2	57.7	34.2	31.4	9.2	15.7	36.5	3	86.6	10.1	9.5	83	23.6	<0.5	95	-	26	560	3820	1480
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	0.95	-	-	<0.5	-	<0.5	<1	3.4	16.3	12.7	13.3	26.3	26.5	12.7	10.5	12.7	4.3	26.6	4.7	11.8	17.2	21	<0.5	54.8	-	<10	1360	6690	1440
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	6.4	16.3	2.6	45.3	-	-	<0.5	-	<0.5	<1	14.2	47.2	44.7	39.8	27.4	29.8	10.3	11.9	28	2.5	122	69	10.4	439	164	<0.5	98.7	-	96	950	2620	920
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	0.2	<0.5	<0.5	<1	-	-	2.4	1	1.9	5.3	7.5	51.9	70.8	95.5	69.8	104	37.2	29.4	79.7	10.8	246	31.1	33.2	76.7	261	3.8	259	-	<10	260	1970	1000
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.5	<0.2	0.8	<0.5	5.8	3	2	<0.5	57.6	<0.5	<0.5	3.1	24.9	11.7	4.7	2.9	-	<0.5	-	4.5	<0.5	10.8	20.8	<0.5	65	51.5	<0.5	16.9	1.9	14	450	1110	220
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	1.8	-	-	<0.5	-	<0.5	<1	2.4	7.3	6.6	3.8	2.1	1.8	0.5	0.6	3

Table T6
Comparison of Health Based SSTC fo Soil Analytical Results - Scenario 2
HHERA, PDA Remediation Works Area

					Anilines	BTEX				MAH		PAH/Phenols																					SVOC	TPH				
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs						##	6.0E+02	##	##	##			1.1E+03		8.8E+03	##													##				##						
Odour Based SSTCs divided by 5						##	*1.2E+02*	##	##	##			*2.2E+02*		*1.8E+03*	##													##				##						
Health Based SSTCs						1.5E+01	##	##	##	1.4E+01			##			##	##	##												##			4.1E+01	##		##	##	3.4E+03	1.3E+04		
Health Based SSTCs divided by 5						3.0E+00	##	##	##	2.8E+00			##			##	##	##												##			8.2E+00	##		##	##	6.7E+02	2.6E+03		
Field ID	**Location Code**	**Depth**	**Date Sampled**	**Area**																																	
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1420	*261*	2560	2629	-	-	901	*7310*	777	*1960*	482	1620	2000	1870	442	-	32.6	-	181	8.8	2190	1960	38.2	9700	4900	1530	2460	-	7420	67400	99200	25800
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	790	*160*	1500	1400	-	-	790	-	650	<770	170	260	790	570	330	-	130	-	410	45	1100	800	140	11000	2100	810	1200	-	5700	24000	35000	6200
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	0.5	<0.5	0.8	1.05	-	-	0.8	22.8	0.9	1.9	3.5	30.4	23.6	53.9	24.1	-	5.3	-	6.1	2.8	83.1	14.6	8.4	17.3	110	<0.5	86.7	-	<10	800	5730	1610
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Southern Cove	-	140	44.7	232	345	-	-	-	-	-	-	18.4	148	57	45	28	27.4	11	11.6	37.5	3	77.6	76.9	8.3	825	228	-	97.6	-	1050	1870	3040	1190

Legend:

SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
mg/kg - milligrams per kilogram

- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 2 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

Table T7
Comparison of Health Based SSTC to Soil Analytical Results - Scenario 3
HHERA, PDA Remediation Works Area

					Anilines	BTEX				MAH		PAH/Phenols																			SVOC	TPH			
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs						##	##	##	##	##			##		##	##														##				##				
Odour Based SSTC divided by 5						##	##	##	##	##			##		##	##														##				##				
Health Based SSTCs						1.9E+02	##	##	##	3.7E+02			##			##	##	##												##	##		##	##	5.3E+04	2.1E+05		
Health Based SSTCs divided by 5						3.8E+01	##	##	##	7.4E+01			##			##	##	##												##	##		##	##	1.1E+04	4.1E+04		
Field ID	**Location Code**	**Depth**	**Date**	**Area**																																
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	300	40.1	346	660	220	241	250	776	40.1	67.2	62	473	325	256	194	-	72.4	-	204	17	615	402	62.4	3440	1000	3.3	554	277	2640	19400	29500	9240
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	44.1	6.4	98.1	125.4	48.6	45.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	971	-	-	-	-	-	-	-	-
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	82.7	24.3	149	173.1	-	-	-	-	-	-	23.7	135	104	64.5	49	45.7	20	19.9	50	5.3	163	125	17.4	1090	333	-	173	-	442	4360	6720	1550
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	82.4	63	118	251.8	-	-	-	-	-	-	53.5	273	236	152	149	113	59.9	71.3	121	27.4	550	313	57.2	1620	880	-	497	-	1140	6750	13000	4690
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	97.8	14.7	124	205	-	-	-	-	-	-	39.7	240	163	88.9	80	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	504	-	244	-	1060	5320	7940	2110
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	41.8	49.1	17.3	146.8	-	-	-	-	-	-	127	600	499	429	344	359	149	140	328	35.4	1160	725	124	5840	1820	-	980	-	325	1800	4490	1430
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	61	7	69.2	94.1	-	-	754	-	1160	2290	222	605	1200	823	652	587	305	231	631	71.4	1550	1190	247	8410	2700	1720	1510	-	226	54200	72400	20600
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	44.3	15.1	53	99.5	-	-	<0.5	-	80	100	73.4	336	338	299	224	239	42.5	41	212	16.3	777	462	48.3	2930	1290	84.2	644	-	215	12600	22400	7020
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	88.2	34.8	213	259.8	-	-	14	-	<0.5	<1	6.8	54.9	22.3	15.4	9.1	7	3.2	2.9	11	1	24.6	27	2.2	498	86.5	<0.5	42.1	-	929	2280	2350	430
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	1	40.8	1.5	123.5	92.9	<0.5	<1.2	431	3.2	<2.5	35	250	217	157	113	-	22.9	-	122	7.9	369	243	23.8	926	660	<1.2	351	103	234	4680	13200	4150
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	49.7	5.2	74.6	84.1	-	-	4.5	-	4.1	1.2	11.2	55.1	43.6	30.9	16.4	21.4	6.7	12	22.6	2	83.3	62	6	373	130	<0.5	70.3	-	348	1160	2650	790
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	22.2	29.6	2.3	100.4	76.5	6.2	4.2	308	<1.2	<2.5	25.3	149	119	107	84	-	17.2	-	87	5.4	274	151	17.5	1740	463	<1.2	237	124	304	6420	10600	3740
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	82.4	88.3	32.5	154.2	59.3	5.5	42.5	967	8.2	7	104	404	368	271	189	-	44.5	-	214	21.7	669	462	52.2	3560	1400	1.8	603	327	459	9120	19200	6140
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<2.5	678	50.7	670	667	197	191	664	757	444	872	108	657	343	275	291	-	53.5	-	257	12.1	747	344	49	4330	1390	540	710	274	3000	28400	46800	11000
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1510	261	2650	2576	-	-	875	7650	922	1900	511	1700	2150	1470	412	-	26	-	771	20.3	2440	2100	32.5	10200	5180	1400	2640	-	7590	69400	93200	19200
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1420	261	2560	2629	-	-	901	7310	777	1960	482	1620	2000	1870	442	-	32.6	-	181	8.8	2190	1960	38.2	9700	4900	1530	2460	-	7420	67400	99200	25800
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	790	160	1500	1400	-	-	790	-	650	<770	170	260	790	570	330	-	130	-	410	45	1100	800	140	11000	2100	810	1200	-	5700	24000	35000	6200
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Southern Cove	-	140	44.7	232	345	-	-	-	-	-	-	18.4	148	57	45	28	27.4	11	11.6	37.5	3	77.6	76.9	8.3	825	228	-	97.6	-	1050	1870	3040	1190

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
mg/kg - milligrams per kilogram
- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one of more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 3 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

AECOM

Table T8
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 4
HHERA, PDA Remediation Works Area

		Anilines	BTEX				MAH		PAH/Phenols																				SVOC	TPH			
		Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR		0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs			##	##	##	##	##			##		##	##													##			##	##				
Odour Based SSTC divided by 5			##	##	##	##	##			##		##	##													##			##	##				
Health Based SSTCs			##	##	##	##	##			##			##	##	##									##			##	##		##	##				
Health Based SSTCs divided by 5			##	##	##	##	##			##			##	##	##									##			##	##		##	##				
Field_ID	LocCode	Depth	Date	Area																														
BH068-0.3-0.5	BH068	0.3-0.5	1/06/2006	Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	1.4	1.2	1.6	0.7	0.6	1.1	<0.5	2.5	<0.5	0.6	<0.5	1	-	2.4	-	<2	<50	<100	<100
BH068-3.0-3.45	BH068	3-3.45	1/06/2006	Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	130
BH068-9.5-10.0	BH068	9.5-10	1/06/2006	Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	0.7	-	1	-	<2	<50	<100	<100
BH137 1.5_1.95	BH137	1.5-1.95	6/07/2006	Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	0.5	0.6	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	-	0.8	-	<2	<50	<100	<100
BH137 12.5_13.0	BH137	12.5-13	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH137 3.0_3.45	BH137	3-3.45	6/07/2006	Block 4	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
BH48_0.15-0.16	AECOM_BH48	0.15-0.16	19/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48-1.0-1.2	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1	-	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.9	0.7	0.9	<0.5	<0.5	0.7	<0.5	1.7	<0.5	1.5	<0.5	1.8	-	<10	<50	200	150
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	8.9	1.6	20.8	27.1	8.7	9.1	97.6	144	30.2	57.1	12.9	113	54	39.2	31	-	8.5	-	30.8	2.9	124	94.3	8.9	517	215	9.4	101	49.4	90	1750	3610	1040
BH48-17.0-17.2	AECOM_BH48	17-17.2	23/02/2010	Block 4	-	0.2	<0.5	0.8	1.05	-	-	6.4	-	4.8	10.8	<0.5	1.9	2	1.2	0.6	0.8	<0.5	<0.5	0.9	<0.5	3.1	2.3	<0.5	11	5.2	2.1	2.4	-	<10	60	110	<100
BH48-8.5-8.7	AECOM_BH48	8.5-8.7	23/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.5	<0.5	0.6	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5	0.9	<0.5	1.4	-	<10	<50	<100	<100
BH57_11.5-11.7	AECOM_BH57	11.5-11.7	25/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	-	<10	<50	<100	<100
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_4.0-4.2	AECOM_BH57	4-4.2	25/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	2.7	7.3	10.5	6.8	10	2.9	3.2	8.1	0.7	26.6	1.5	2.7	0.5	20.9	<0.5	22.7	-	<10	<50	410	200
QC76	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.8	0.6	0.8	<0.5	<0.5	0.8	<0.5	1.8	<0.5	<0.5	<0.5	1.8	<0.5	2	-	<10	<50	150	160
QC77	AECOM_BH48	1-1.2	22/02/2010	Block 4	-	<0.2	<0.5	<0.5	<1.5 - 0	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.6	0.5	-	<0.5	-	0.5	<0.5	1	<0.5	<0.5	<0.5	0.6	<0.5	1	-	<10	<50	100	110
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	35	7.6	95.5	132.3	40.9	43	119	196	39.1	98.3	18.2	142	98	54.8	43.4	-	11.8	-	41.7	3.9	157	121	12.5	720	267	11.2	128	90.5	424	1980	3490	1020
BH042_ 0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	1	1.9	4.2	3.9	2.8	2.6	3.6	4.1	0.8	9.2	0.7	2.3	0.7	6.8	-	8.9	-	<2	<50	150	<100
BH042_ 1.5-1.7	BH042	1.5-1.7	23/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	0.8	<0.5	2.6	1.9	1.9	1	1.6	2.6	<0.5	2.7	<0.5	1.1	<0.5	0.9	-	3.5	-	<2	<50	170	<100
BH042_ 6.0-6.5	BH042	6-6.5	23/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH044_ 0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	3.1	3.8	12.7	12.7	10.6	8.3	11.2	11.9	2.5	24	<0.5	7.5	1.4	12.2	-	24.3	-	<2	<50	410	280
BH044_ 2.3-2.7	BH044	2.3-2.7	23/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	-	0.6	-	<2	<50	<100	<100
BH044_ 4.0-4.5	BH044	4-4.5	23/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100
BH045_0.3-0.5	BH045	0.3-0.5	24/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	190	170
BH045_1.5-1.95	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH045_3.0-3.45	BH045	3-3.45	24/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	420	460
BH066-0.3-0.5	BH066	0.3-0.5	1/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.9	1	1.2	0.7	<0.5	0.8	<0.5	1.6	<0.5	0.5	<0.5	1	-	1.7	-	<2	<50	<100	<100
BH066-1.5-1.95	BH066	1.5-1.95	1/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	0.9	-	1	-	<2	<50	160	210
BH077_0.3-0.5	BH077	0.3-0.5	6/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.6	0.5	0.7	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	0.8	-	1.2	-	<2	<50	<100	<100
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	0.7	9.4	8.7	7.1	8.7	4.5	3.4	6.8	0.8	36.6	<0.5	3.6	<0.5	1.2	-	30.7	-	<2	260	1210	490
BH078_1.5-1.95	BH078	1.5-1.95	6/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.8	0.7	0.9	0.5	<0.5	0.6	<0.5	1.8	<0.5	<0.5	<0.5	0.7	-	1.7	-	<2	<50	<100	<100
BH078_3.0-3.45	BH078	3-3.45	6/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH079_0.3-0.5	BH079	0.3-0.5	6/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	0.8	0.6	1.2	1	1.3	0.8	0.6	1	<0.5	2.7	<0.5	0.6	<0.5	2.3	-	2.6	-	<2	<50	110	<100
BH079_1.5-1.95	BH079	1.5-1.95	6/06/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	0.6	<0.5	1.8	2	1.6	1.9	1	0.8	1.5	<0.5	5.4	0.7	0.8	<0.5	5.7	-	4.9	-	<2	<50	150	100
BH136-3.0_3.45	BH136	3-3.45	6/07/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH136 8.0_8.5	BH136	8-8.5	6/07/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	0.8	-	<2	<50	<100	<100
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	2.3	3.3	5.8	3.4	5.8	1.9	1.7	4.8	<0.5	11.6	1.8	1.4	2.9	11.3	<0.5	10.8	-	<10	<50	260	200
BH69_10.0-10.2	AECOM_BH69	10-10.2	26/02/2010	Block 5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	5.9	4.7	3.1	1.4	-	<0.5	-	2.8	<0.5	11.3	4.6	<0.5	<0.5	24.4	<0.5	12.4	0.8	<10	<50	420	<100
BH69_4.0-4.2	AECOM_BH69	4-4.2	26/02/2010	Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	0.6	1.5	1.4	1.9	0.9	1.1	1.2	<0.5	2	<0.5	0.7	<0.5	1.4	<0.5	2.6	-	<10	<50	320	270
BH70_0.1-0.2	AECOM_BH70	0.1-0.2	3/03/2010	Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH70_11.5-11.7	AECOM_BH70	11.5-11.7	3/03/2010	Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	1	-	<10	<50	<100	<100
BH70_13.0-13.2	AECOM_BH70	13-13.2	3/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH70_16.0-16.2	AECOM_BH70	16-16.2	3/03/2010	Block 5	<2.5	300	40.1	346	660	220	241	250	776	40.1	67.2	62	473	325	256	194	-	72.4	-	204	17	615	402	62.4	3440	1000	3.3	554	277	2640	19400	29500	9240
BH70_2.5-2.7	AECOM_BH70	2.5-2.7	3/03/2010	Block 5	<0.5	0.6	1.4	<0.5	2.9	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	4.3	<0.5	<0.5	<0.5	<0.5	14	<50	580	1250
BH70_4.0-4.2	AECOM_BH70	4-4.2	3/03/2010	Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	3/03/2010	Block 5	-	0.3	<0.5	<0.5	<1	-	-	<0.8	<0.8	<0.8	<1.6	3.2	1	8	16.2	12.6	18.8	12.1	7.8	11.3	1.3	35.2	2.3	7.5	2.3	21.1	<0.8	33.1	-	<10	<50	1640	2580
BH70_8.5-8.7	AECOM_BH70	8.5-8.7	3/03/2010	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2405-1	BH045	0.3-0.5	24/05/2006	Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	140	190
D2405-2	BH045	1.5-1.95	24/05/2006	Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	44.1	6.4	98.1	125.4	48.6	45.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	971	-	-	-	-	-	-	-	-
BH017 0.5-0.6	BH017	0.5-0.6	9/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 1.5-1.95	BH017	1.5-1.95	9/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 21.5-22	BH017	21.5-22	9/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH017 3.0-3.45	BH017	3-3.45	9/05/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH055-0.8-1.0	BH055	0.8-1	30/05/2006	Proposed Southern Cove	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100
BH055-1.8-2.0	BH055	1.8-2	30/05/2006	Proposed Southern Cove	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.8	0.9	1.2	0.8	<0.5	0.8	<0.5	1.5	<0.5	0.6	<0.5	1	-	1.6	-	<2	<50	<100	<100
BH055-3.3-3.5	BH055	3.3-3.5	30/05/2006	Proposed Southern Cove	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH116 1.5_1.95	BH116	1.5-1.95	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	-	-	-	-	-
BH116 1.5_1.95	BH116	1.5-1.95	28/06/2006	Proposed Southern Cove	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	350	410
BH116 3.0_3.45	BH116	3-3.45	27/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	1	-	1.1	-	-	-	-	-
BH116 3.0_3.45	BH116	3-3.45	28/06/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH142 1.5_1.95	BH142	1.5-1.95	10/07/2006	Proposed Southern Cove	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<50	<100	<100
BH142 9.5_10.0	BH142	9.5-10	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 1.5_1.95	BH143	1.5-1.95	10/07/2006	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH143 3.0_3.45	BH143	3-3.45	10/07/2006	Proposed Southern Cove	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<50	<100	<100
BH38_0.15-0.25	AECOM_BH38	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_11.5-11.7	AECOM_BH38	11.5-11.7	19/02/2010	Proposed Southern Cove	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-
BH38_14.5-14.7	AECOM_BH38	14.5-14.7	19/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	-	<10	<50	<100	<100
BH38_2.5-2.7	AECOM_BH38	2.5-2.7	19/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH38_20.5-20.7	AECOM_BH38	20.5-20.7	19/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH38_8.5-8.7	AECOM_BH38	8.5-8.7	19/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH39_0.15-0.25	AECOM_BH39	0.15-0.25	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-11.5-11.7	AECOM_BH39	11.5-11.7	24/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH39-16.0-16.2	AECOM_BH39	16-16.2	24/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH39-2.5-2.7	AECOM_BH39	2.5-2.7	23/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH39-20.5-20.7	AECOM_BH39	20.5-20.7	24/02/2010	Proposed Southern Cove	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH39-4.0-4.2	AECOM_BH39	4-4.2	24/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH39-7.0-7.2	AECOM_BH39	7-7.2	24/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_1.0-1.2	AECOM_BH40	1-1.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_13.0-13.2	AECOM_BH40	13-13.2	18/02/2010	Proposed Southern Cove	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	5.4	1.3	14	22.8	7.5	6.7	5.9	28.6	<0.5	3	2.5	13.1	10	8.4	6.8	-	2	-	6	0.6	31.8	12.6	2	137	36.6	<0.5	19.2	8.9	-	-	-	-
BH40_17.8-18.0	AECOM_BH40	17.8-18	18/02/2010	Proposed Southern Cove	<0.5	0.8	<0.5	1.5	3.4	1.3	0.9	1	0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	0.8	<0.5	<0.5	<0.5	-	-	-	-
BH40_19.0-19.4	AECOM_BH40	19-19.4	18/02/2010	Proposed Southern Cove	-	0.6	<0.5

AECOM

Table T8
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 4
HHERA, PDA Remediation Works Area

	Anilines	BTEX				MAH		PAH/Phenols																					SVOC	TPH			
	Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C9 - C8	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR	0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs		##	##	##	##	##			##		##	##													##				##				
Odour Based SSTC divided by 5		##	##	##	##	##			##		##	##													##				##				
Health Based SSTCs		##	##	##	##	##			##			##	##	##										##	##	##		##	##				
Health Based SSTCs divided by 5		##	##	##	##	##			##			##	##	##										##	##	##		##	##				

Field_ID	LocCode	Depth	Date	Area																													
BH052-3.0-3.45	BH052	3-3.45	26/05/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100
BH053-0.3-0.5	BH053	0.3-0.5	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH053-1.5-1.95	BH053	1.5-1.95	29/05/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH053-3.0-3.25	BH053	3-3.25	29/05/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	-	0.9	-	<2	<50	<100	<100
BH054-1.5-1.6	BH054	1.5-1.6	29/05/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100
BH054-3.0-3.45	BH054	3-3.45	29/05/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	1.1	1.1	3.2	8.1	8.8	10.4	6.3	3.6	7.8	1.1	18.3	1.6	4.8	0.7	9.1	-	18.9	-	<2	<50	420	400
BH063-2.8-3.0	BH063	2.8-3	1/06/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	1	1	1.1	0.6	<0.5	0.9	<0.5	2.2	<0.5	0.5	<0.5	1.3	-	2.2	-	<2	<50	<100	<100
BH064-1.5-1.95	BH064	1.5-1.95	1/06/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	<100	<100
BH064-3.0-3.45	BH064	3-3.45	1/06/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH076_0.3-0.5	BH076	0.3-0.5	6/06/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH076_1.5-1.95	BH076	1.5-1.95	6/06/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	0.5	0.9	-	0.9	-	<2	<50	<100	<100
BH128_1.5-1.7	BH128	1.5-1.7	3/07/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH128_2.0-20.5	BH128	20-20.5	3/07/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH129_0.4-0.6	BH129	0.4-0.6	5/07/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.8	0.8	0.9	0.5	<0.5	0.7	<0.5	1.4	<0.5	<0.5	<0.5	0.6	-	1.4	-	<2	<50	<100	<100
BH129_12.5-1.3	BH129	12.5-13	3/07/2006	Public Domain Blocks 4&5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH129_3.0-3.45	BH129	3-3.45	3/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH190/15.0	BH190	15	10/04/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.8	0.9	<0.5	<0.5	-	<10	<50	<100	<100
BH190/5.1	BH190	5.1	26/03/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	0.5	0.5	1.1	3.1	2.6	3	1.6	1	2.6	<0.5	4.6	0.8	1.1	0.5	5.1	<0.5	4.7	-	<10	<50	400	240
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	2.2	0.6	5.1	7.8	-	-	1.1	-	3.4	15.8	14.2	11.7	7.7	9.8	3.3	2.9	8.2	0.8	28	18.2	2.9	104	44.7	<0.5	22.4	-	14	170	680	310
BH191/18.2	BH191	18.2	14/04/2008	Public Domain Blocks 4&5	-	0.3	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.6	0.9	<0.5	<0.5	-	<10	<50	<100	<100
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	4.7	4	10.4	15	12.6	13.6	7.3	7.6	12.4	1.9	32.2	3.9	6.6	28.5	38.4	<0.5	29.4	-	<10	120	700	380
BH191/5.6	BH191	5.6	11/04/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	0.8	<0.5	<0.5	0.7	<0.5	0.7	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	0.8	<0.5	0.9	-	<10	<50	<100	<100
BH212/12.2	BH212	12.2	28/03/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH212/26.0	BH212	26	31/03/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH212/3.1	BH212	3.1	18/03/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH212/4.8	BH212	4.8	25/03/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH213/10.5	BH213	10.5	14/04/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH213/18.5	BH213	18.5	17/04/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	0.6	0.6	1.5	1.2	1.1	0.5	0.7	1.1	<0.5	2.7	<0.5	<0.5	<0.5	1	<0.5	2.7	-	0.6	<10	<50	130	<100
BH213/3.6	BH213	3.6	14/04/2008	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH47-1.0-1.2	AECOM_BH47	1-1.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-10.0-10.2	AECOM_BH47	10-10.2	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-13.0-13.2	AECOM_BH47	13-13.2	22/02/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	1.3	2	1.7	-	<0.5	-	1.7	<0.5	4.8	0.6	<0.5	<0.5	3.8	<0.5	5.3	<0.5	<10	<50	480	380
BH47-18.6-18.8	AECOM_BH47	18.6-18.8	22/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH47-4.0-4.2	AECOM_BH47	4-4.2	22/02/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	0.6	2	2	2.5	1.4	1	1.6	<0.5	3.3	<0.5	1	<0.5	1.8	<0.5	3.3	-	<10	<50	850	900
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	0.8	2.8	6.2	12	8.3	11.4	4.9	5.2	10	1.4	28	1.6	3.9	1.1	20.6	<0.5	27.8	-	<10	<50	500	380
BH56_11.5-11.7	AECOM_BH56	11.5-11.7	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	200	130
BH56_13.0-13.2	AECOM_BH56	13-13.2	5/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.6	<0.5	0.6	<0.5	<0.5	0.5	<0.5	1.5	<0.5	<0.5	1.3	1.8	<0.5	1.5	-	<10	<50	<100	<100
BH56_14.5-15.0	AECOM_BH56	14.5-15	5/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	0.9	<0.5	0.6	<0.5	<10	<50	<100	<100
BH56_17.5-17.8	AECOM_BH56	17.5-17.8	5/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH56_2.5-2.7	AECOM_BH56	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	0.6	<0.5	1	-	<10	<50	<100	<100
BH56_20.5-20.9	AECOM_BH56	20.5-20.9	5/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH56_21.4-21.6	AECOM_BH56	21.4-21.6	5/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH56_7.0-7.2	AECOM_BH56	7-7.2	4/03/2010	Public Domain Blocks 4&5	<0.5	0.3	<0.5	<0.5	<1	<0.5	<0.5	0.9	1.8	<0.5	1.5	2.7	<0.5	7.5	4.8	3.2	-	1.3	-	4.2	<0.5	19.8	3.4	1.2	4.6	25.2	0.8	18	2.9	<10	70	1090	540
BH60_0.17-0.27	AECOM_BH60	0.17-0.27	24/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60_13.0-13.4	AECOM_BH60	13-13.4	1/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	230	210
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	5.8	1	15.5	18.2	-	-	4.2	0.8	<0.5	<1	6.3	44.2	32.6	22.2	12.3	17.4	4.4	6.4	16.9	1	56.8	38.6	4.2	256	88.3	<0.5	45.9	-	84	760	1660	620
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	0.6	<0.5	1.9	3.3	-	-	0.6	<0.5	<0.5	<1	3.7	19.5	17.9	13.1	6.9	9.9	2.4	4.1	9	0.7	33.4	22.3	2.3	101	50.7	<0.5	25.7	-	12	60	160	<100
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	0.5	3.5	4.4	6.9	4.3	7.2	2.3	2.7	5	0.6	13.5	2.3	2.1	1.1	12.3	<0.5	13.7	-	<10	<50	430	680
BH60_20.5-20.9	AECOM_BH60	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH60_7.0-7.2	AECOM_BH60	7-7.2	1/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100
BH63_11.5-11.9	AECOM_BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5	-	0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	1	4.6	4.5	2.9	1.5	1.7	<0.5	1.1	2.2	<0.5	7.7	5.3	<0.5	28.9	13.3	<0.5	6.6	-	<10	<50	200	<100
BH63_13.0-13.3	AECOM_BH63	13-13.3	1/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	1.2	-	0.7	<1	<0.5	0.7	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.7	<0.5	2.9	2	<0.5	1	-	<10	<50	<100	<100
BH63_17.7-17.9	AECOM_BH63	17.7-17.9	1/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100
BH63_2.5-2.7	AECOM_BH63	2.5-2.7	26/02/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	0.7	0.5	0.8	<0.5	<0.5	0.8	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	-	<10	<50	800	630
BH63_20.5-20.9	AECOM_BH63	20.5-20.9	2/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	4	-	5.3	12.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6	<0.5	-	<10	<50	<100	<100
BH63_6.5-6.7	AECOM_BH63	6.5-6.7	26/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_0.08-0.15	AECOM_BH71	0.08-0.15	3/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH71_10.0-10.2	AECOM_BH71	10-10.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	0.7	-	<0.5	-	0.6	<0.5	1.3	<0.5	<0.5	0.7	1.4	<0.5	1.3	<0.5	<10	<50	<100	<100
BH71_13.0-13.2	AECOM_BH71	13-13.2	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	1.3	2	4.2	2.7	4.6	1.3	1.4	3.4	<0.5	8.3	0.7	1.1	<0.5	5.5	<0.5	7.9	-	<10	<50	110	<100
BH71_15.0-15.2	AECOM_BH71	15-15.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH71_19.0-19.2	AECOM_BH71	19-19.2	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH71_2.5-2.7	AECOM_BH71	2.5-2.7	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH71_23.5-23.7	AECOM_BH71	23.5-23.7	5/03/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71_7.0-7.2	AECOM_BH71	7-7.2	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	0.7	0.5	0.8	<0.5	<0.5	0.6	<0.5	1.4	<0.5	<0.5	<0.5	1	<0.5	1.3	-	<10	<50	<100	<100
BH72_0.15-0.25	AECOM_BH72	0.15-0.25	25/02/2010	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH72_1.0-1.2	AECOM_BH72	1-1.2	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	4.9	8.7	11.3	22.1	12.8	17.4	5.6	8.4	14.9	1.3	44.9	5.1	4.4	4.2	28.7	<0.5	42.1	-	<10	<50	1660	940
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	0.85	-	-	<0.5	<0.5	<0.5	<1	2.1	7.3	15	13.1	6.7	9.3	2.7	3.6	8.6	0.6	27	13	2.1	16.4	43.9	<0.5	24.1	-	<10	<50	520	220
BH72_19.0-19.2	AECOM_BH72	19-19.2	4/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	0.9	2	5.4	3.8	6.3	2.2	1.8	4.4	<0.5	9.7	0.5	1.7	1.4	6.5	<0.5	9.1	-	<10	<50	160	130
BH72_20.5-20.7	AECOM_BH72	20.5-20.7	4/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH72_5.5-5.7	AECOM_BH72	5.5-5.7	3/03/2010	Public Domain Blocks 4&5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	1.6	2.3	1.6	-	<0.5	-	1.7	<0.5	4.2	1	<0.5	0.6	5.3	<0.5	4	0.7	<10	<50	<100	<100
BH73_11.5-11.7	AECOM_BH73	11.5-11.7	2/03/2010	Public Domain Blocks 4&5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	110
BH73_16.0-16.2	AECOM_BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5	-	0.6	<0.5	<0.5	0.95	-	-	2.7	-	1.8	3.2	0.8	4.5	3.9	2.6	1.7	2.1	0.7	0.9	2.1	<0.5	6.8

AECOM

Table T8
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 4
HHERA, PDA Remediation Works Area

		Anilines	BTEX				MAH		PAH/Phenols																					SVOC	TPH			
		Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR		0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs			##	##	##	##	##		##		##	##	##													##				##				
Odour Based SSTC divided by 5			##	##	##	##	##		##		##	##	##													##				##				
Health Based SSTCs			##	##	##	##	##		##				##	##	##									##		##	##		##	##				
Health Based SSTCs divided by 5			##	##	##	##	##		##				##	##	##									##		##	##		##	##				
Field_ID	**LocCode**	**Depth**	**Date**	**Area**																														
BH070_0.3-0.5	BH070	0.3-0.5	2/05/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	0.5	0.6	1.3	1.4	1.6	0.7	0.6	1.1	<0.5	3	<0.5	0.6	0.9	2.3	-	3.1	-	<2	<50	600	210
BH070_1.5-1.95	BH070	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	0.7	1.2	2.5	2.5	3.1	1.5	1.2	2.4	<0.5	4.9	<0.5	1.3	<0.5	3.7	-	5	-	<2	<50	230	340
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	20.6	87.8	77.3	107	100	99.3	44	33.5	88.7	10.7	252	56.5	41.4	14.8	190	-	228	-	<2	<50	560	270
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	<0.2	2.1	<0.2	5.5	-	-	-	-	-	4.4	24.4	18.7	19	15.3	15.6	6.3	6.2	14.6	1.5	48.8	20.8	5.7	80.5	58.3	-	43	-	8	260	1340	260
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	0.5	8.4	7.9	19.4	19	21.2	11.3	9.4	16.4	2.4	42.7	2.2	9.8	2.8	25.7	-	43	-	<2	<50	570	440
BH075_3.0-3.45	BH075	3-3.45	6/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	0.9	0.8	1.1	0.6	0.5	0.7	<0.5	1.8	<0.5	<0.5	<0.5	1	-	1.9	-	<2	<50	<100	<100
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	0.7	1.2	0.8	10.5	-	-	-	-	-	21.6	177	136	114	78.5	83.6	34	35.2	69.5	8.6	325	182	31.2	925	496	-	265	-	20	2230	5820	1520
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	15	47.5	24.9	118.5	-	-	-	-	-	24.4	158	120	97.4	79.6	79.6	34	31.9	70.7	8.6	285	160	30.5	1030	439	-	247	-	271	4560	7310	1670
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	82.7	24.3	149	173.1	-	-	-	-	-	23.7	135	104	64.5	49	45.7	20	19.9	50	5.3	163	125	17.4	1090	333	-	173	-	442	4360	6720	1550
BH089 0.3-0.5	BH089	0.3-0.5	9/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	0.7	-	0.7	-	<2	<50	<100	<100
BH089 1.5-1.95	BH089	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	2.5	2.3	3.7	3.3	3.4	1.6	1.7	3.1	<0.5	7.7	2	1.4	9	8.3	-	7.4	-	<2	70	440	170
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	2.3	3.4	6.2	5.6	5.9	2.6	2.7	5.4	0.6	13.5	1.1	2.3	0.7	11.5	-	13	-	<2	<50	170	<100
BH090 1.5-1.95	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	0.6	0.7	0.8	<0.5	<0.5	0.5	<0.5	1.1	<0.5	<0.5	<0.5	0.8	-	1.1	-	<2	<50	<100	<100
BH090 3.0-3.45	BH090	3-3.45	9/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1	2	3.5	3.3	3.3	1.6	1.7	3.1	<0.5	7.1	<0.5	1.4	<0.5	6.3	-	7.3	-	<2	<50	140	<100
BH109 0.3_0.5	BH109	0.3-0.5	27/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH109 3.0_3.45	BH109	3-3.45	27/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	130
BH109 9.5_10.0	BH109	9.5-10	27/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH113 1.5_1.95	BH113	1.5-1.95	27/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH113 3.0_3.45	BH113	3-3.45	27/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	0.6	0.9	0.7	0.8	<0.5	<0.5	0.8	<0.5	1.8	<0.5	<0.5	1.8	<0.5	-	1.8	-	<2	70	540	470
BH114 0.3_0.5	BH114	0.3-0.5	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	1.2	1.7	2	1.3	0.9	1.2	<0.5	2.3	<0.5	0.9	<0.5	1	-	2.5	-	<2	<50	130	210
BH114 3.0_3.45	BH114	3-3.45	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	60	620	360
BH115 0.8_1.0	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	560	340
BH115 1.5_1.95	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	0.8	0.7	0.9	<0.5	<0.5	0.7	<0.5	1.7	<0.5	<0.5	<0.5	1	-	1.6	-	<2	<50	<100	<100
BH115 3.0_3.45	BH115	3-3.45	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	0.7	0.6	0.8	<0.5	<0.5	0.6	<0.5	1.6	<0.5	<0.5	<0.5	0.8	-	1.4	-	<2	<50	<100	<100
BH119 1.6_2.05	BH119	1.6-2.05	30/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	0.6	0.8	0.9	0.6	<0.5	0.6	<0.5	1	<0.5	<0.5	<0.5	0.5	-	1	-	<2	<50	<100	<100
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	82.4	63	118	251.8	-	-	-	-	-	53.5	273	236	152	149	113	59.9	71.3	121	27.4	550	313	57.2	1620	880	-	497	-	1140	6750	13000	4690
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	97.8	14.7	124	205	-	-	-	-	-	39.7	240	163	88.9	80	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	504	-	244	-	1060	5320	7940	2110
BH133 1.5_1.95	BH133	1.5-1.95	6/07/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH133_0.3-0.5	BH133	0.3-0.5	6/07/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1	0.9	2.2	2.1	2.6	1.4	0.9	1.9	<0.5	4	<0.5	1	1.3	2.7	-	4	-	<2	<50	<100	<100
BH135A-0.4-0.6	BH135	0.4-0.6	11/07/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH135A-3.0-3.45	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	1.8	11.8	14.6	28.2	24.6	25.2	12.2	10.6	24.1	2.5	72.2	4.5	9.6	2.3	38.4	-	67.9	-	<2	70	1600	590
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	41.8	49.1	17.3	146.8	-	-	-	-	-	127	600	499	429	344	359	149	140	328	35.4	1160	725	124	5840	1820	-	980	-	325	1800	4490	1430
BH146-1.5-1.95	BH146	1.5-1.95	11/07/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	2	<50	<100	<100
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	8.8	58.8	35.4	89.7	67.3	72.8	33	28.9	69	8.5	184	10.9	31.4	28.3	26.6	-	198	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	15.2	13.9	25.3	87	-	-	-	-	-	16	78.8	58.6	43.5	32.9	37.2	16.2	14.8	34.7	4.1	107	71.6	14.2	454	186	-	105	-	222	3020	3750	860
BH159_0.25-0.35	BH159		14/08/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	270	960
BH160_0.3-0.4	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<0.4	-	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<2	<50	<100	<100
BH161_0.3-0.4	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	<50	<100	<100
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	1.6	<0.5	2.2	2.8	-	-	<0.5	-	3.8	8.5	5.2	54.8	75.7	158	113	158	30.4	48.2	128	11.6	320	14.8	34.4	64.4	269	6.7	296	-	<10	520	10200	4730
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	1.3	1	6.7	9.9	16.9	12.4	18.2	8.3	7.3	14.6	2.2	34.7	5.4	6.9	10.1	32.4	<0.5	33.1	-	<10	110	1060	500
BH200/6.53	BH200	6.53	7/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	1.1	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	1	1.6	6.5	6.5	6.4	3.9	3	5.5	0.9	11.4	<0.5	3.9	1	3.4	<0.5	11.6	-	<10	<50	240	270
BH202/4.7	BH202	4.7	10/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	1.1	0.8	2	4	3.6	3.5	1.7	1.8	3.1	<0.5	8.9	0.8	1.7	<0.5	4.8	<0.5	9.8	-	<10	<50	280	340
BH202/6.8	BH202	6.8	10/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	1.4	2.2	5	5.1	5.3	3.4	2.3	4.1	0.9	9.3	<0.5	3.4	<0.5	5.9	<0.5	9.1	-	<10	<50	330	360
BH203/7.3	BH203	7.3	10/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	0.8	1.3	2.9	2.6	2.4	1.2	1.1	2.2	<0.5	5.5	0.6	1.2	0.7	3.4	<0.5	5.6	-	<10	<50	560	450
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	0.6	3.5	1.4	8.6	-	-	1.5	-	<0.5	<1	45.2	194	187	128	78.6	68.8	39.8	59	83.5	9.9	373	295	41.3	1180	673	<0.5	246	-	20	2890	9620	3070
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	61	7	69.2	94.1	-	-	754	-	1160	2290	222	605	1200	823	652	587	305	231	631	71.4	1550	1190	247	8410	2700	1720	1510	-	226	54200	72400	20600
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	36.8	34.9	49.3	151.9	-	-	<0.5	-	38.4	63.4	85.6	234	283	255	195	210	38.2	40.4	184	13.3	655	384	40.8	1970	1090	55.8	545	-	289	11600	19400	6340
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	44.3	15.1	53	99.5	-	-	<0.5	-	80	100	73.4	336	338	299	224	239	42.5	41	212	16.3	777	462	48.3	2930	1290	84.2	644	-	215	12600	22400	7020
BH205/4.0	BH205	4	1/04/2008	VMP & PDA - Block 4	-	2.5	<0.5	3.3	4	-	-	5.2	-	<0.5	5	1.2	3.8	3.9	2.9	1.9	2.1	0.6	0.8	2	<0.5	7.5	7.6	0.6	28.8	13.1	<0.5	6.3	-	13	<50	<100	<100
BH205/13.8	BH205	13.8	1/04/2008	VMP & PDA - Block 4	-	0.7	<0.5	0.5	<1	-	-	1.3	-	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH205/19.2	BH205	19.2	2/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	0.75	-	-	<0.5	-	<0.5	<1	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	0.7	1.4	<0.5	0.7	-	<10	<50	<100	<100
BH205/22.2	BH205	22.2	2/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH205/7.8	BH205	7.8	27/03/2008	VMP & PDA - Block 4	-	1.4	<0.5	0.7	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	7.5	5.4	34.7	64.3	-	-	9.5	-	2.1	2.6	11	57.6	30.7	25.2	15.5	14.3	5.6	6.7	20.8	1.6	42.4	42.9	5	291	117	<0.5	50.8	-	138	1500	2710	640
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	4.2	3.9	8.4	7.8	7.7	3.6	3.6	7.5	1.1	15.6	0.9	3.4	1.9	11.8	<0.5	16.8	-	<10	<50	310	180
BH206/1.8	BH206	1.8	17/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	-	<10	<50	190	340
BH206/10.7	BH206	10.7	21/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	0.5	-	<0.5	<1	<0.5	1.9	1.6	1.2	0.7	0.8	<0.5	<0.5	0.9	<0.5	2.1	1.4	<0.5	3.5	5.1	<0.5	2.5	-	<10	<50	110	<100
BH206/4.6	BH206	4.6	17/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	2.4	<0.5	0.6	0.7	1.7	1.2	1.5	0.7	0.6	1.1	4	<0.5	0.6	<0.5	2.4	<0.5	3.6	-	<10	<50	230	230
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4	-	<0.2	1	<0.5	4.9	-	-	<0.5	-	<0.5	<1	1.4	10	5.6	4.1	2.1	1.9	0.7	0.7	2.5	<0.5	6.7	8.3	0.6	39.8	16.9	<0.5	8.8	-	15	200	350	<100
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	1.8	3.2	9.4	9.3	11.4	4.9	3	8.9	0.9	20.5	0.7	3.9	0.7	8.4	<0.5	22.8	-	<10	80	3320	2520
BH208/2.25	BH208	2.25	4/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH208/9.5	BH208	9.5	4/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	0.5	<1	-	-	<0.5	-	<0.5	<1	0.7	7.5	4.8	10.8	16.5	19.8	7.7	6.4	8	2.2	20.1	1.9	6.6	2.6	7.6	<0.5	44.8	-	<10	<50	880	580
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	15.5	37.2	4.3	86	-	-	1	-	<0.5	<1	5.9	33.8	19.1	17.7	11.2	11.4	4.5	2.7	12.9	1.2	28.3	24.8	3.4	203	75.5	<0.5	41.6	-	227	1190	1950	460
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	88.2	34.8	213	259.8	-	-	14	-	<0.5	<1	6.8	54.9	22.3	15.4	9.1	7	3.2	2.9	11	1	24.6	27	2.2	498	86.5	<0.5	42.1	-	929	2280	2350	430
BH209/9.4	BH209	9.4	23/04/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	1.6	-	3.5	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10	<0.5	-	<10	<50	<100	<100
BH211/14.0	BH211	14	26/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH211/15.5	BH211	15.5	26/03/2008	VMP & PDA - Block 4	-	3.4	0.6	5.5	5.1	-	-	0.6	-	<0.5	<1	<0.5	1.9	1.4	0.8	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1.2	1.2	<0.5	5.2	3.6	<0.5	1.8	-	19	<50	<100	<100
BH211/16.05-16.15	BH211	16.05-16.15	26/03/2008	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH34_1.8-2.2	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

AECOM

Table T8
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 4
HHERA, PDA Remediation Works Area

	Anilines	BTEX				MAH		PAH/Phenols																				SVOC	TPH			
	Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR	0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs		##	##	##	##	##			##		##	##													##				##				
Odour Based SSTC divided by 5		##	##	##	##	##			##		##	##													##				##				
Health Based SSTCs		##	##	##	##	##			##			##	##	##										##				##	##				
Health Based SSTCs divided by 5		##	##	##	##	##			##			##	##	##										##		##	##		##	##				

Field_ID	LocCode	Depth	Date	Area																													
D0606-1	BH075	1.5-1.95	7/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	0.8	0.5	1.7	1.6	1.7	0.8	0.6	1.5	<0.5	3.3	<0.5	0.6	<0.5	1.7	-	3.6	-	<2	<50	<100	<100
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	<0.5	1.3	1.7	3.4	4	4.6	2.8	1.7	3.1	<0.5	7.5	0.6	2.2	0.5	4.3	-	7.8	-	<2	<50	240	290
D0905-2	BH020	3-3.25	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D0906-2	BH090	1.5-1.95	9/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5 - 0.5	1.4 - 1.7	1.3 - 1.6	1.6	0.8 - 0.9	0.8	1.3 - 1.4	<0.5	2.5 - 3.2	<0.5	0.7	<0.5	1.4 - 1.7	-	2.5 - 3.3	-	<2	<50	<100	<100
D1207-02	BH135	3-3.45	11/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1408-11	BH160		14/08/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<2	-	-	-
D1408-11	BH160	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1.5 - 0	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<10	<50	<100	<100
D1408-12	BH161	0.3-0.4	14/08/2006	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1.5 - 0	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<10	<50	<100	<100
D1408-8	BH159	0.25-0.35	14/08/2006	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1.5 - 0	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<10	<50	<100	280
D2806_1	BH115	0.8-1	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	120	1470	1120
D2806_2	BH115	1.5-1.95	28/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	0.5	1.2	1.1	1.4	0.7	0.6	1.1	<0.5	2.9	<0.5	0.5	<0.5	1.9	-	2.6	-	<2	<50	280	160
QC220	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
QC221	AECOM_BH52	2.2-2.6	22/02/2010	VMP & PDA - Block 4	-	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
QC223	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	2.4	<0.5	2.5	3.6	1.2	0.5	3.4	5.3	1	<0.5	1	2.9	2.8	2.5	1.9	-	<0.5	-	2	<0.5	5.7	4.2	0.5	29.3	14.2	<0.5	4.8	3.1	11	60	260	<100
QC224	AECOM_BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4	<0.5	3.3	1.3	3.4	5.8	1.9	<0.5	6.5	7.1	<0.5	<1	1	2.2	1.4	1.3	1	-	<0.5	-	1.1	<0.5	4.1	2.6	<0.5	50.7 - 51.9	6	<0.5	2.8	2.7	10	130	110	<100
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	2.4	1.1	3.1	6	3.4	5.1	1.7	2.4	4.1	<0.5	16.5	2	1.2	3.4	11.1	<0.5	15.5	-	<10	<50	520	400
QC226	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1.5 - 0	-	-	<0.5	-	<0.5	<1	1.4	1.4	1.8	5.7	5.3	-	2.9	-	4.9	0.8	10.1	1.1	2.4	2.5	4.7	<0.5	12.6	-	<10	<50	320	270
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	4.3	8	21.5	88.6	-	-	<4	-	<4	<8	144	468	509	467	253	488	130	117	341	36.6	1780	653	119	3680	2390	<4	851	-	212	10300	27600	8940
QC240	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
QC241	AECOM_BH34	1.8-2.2	25/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1.5 - 0	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	-	<10	<50	<100	<100
BH 199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	0.5	<0.2	0.4	0.3	-	-	-	-	-	1.1	14.4	19.2	65.9	33.4	98.6	25.5	29.6	70.5	10.4	104	3.6	28.6	11.5	84.4	-	98.4	-	3	2360	3280	1190
BH001	BH001	4	2/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	0.5	0.8	3.3	2.6	3.3	1	1.3	3.1	<0.5	5	<0.5	1	1.3	2.4	-	5.1	-	<2	<50	160	<100
BH028_0.3-0.5	BH028	0.3-0.5	12/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	<50	200	140
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	8.2	2.7	14.8	22.3	-	-	-	-	-	6.7	38.6	20.4	13.2	8.4	9	3.1	3.2	11.1	0.8	28.2	32.3	2.6	183	76	-	33.9	-	119	780	1370	250
BH028_3.0-3.45	BH028	3-3.45	12/05/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	0.3	0.3	0.2	<0.4	-	-	-	-	-	1.2	8.4	11.1	29	25.3	37.9	19.3	11.8	26.9	4.3	65.3	5.1	16.1	5.7	39.5	-	61.7	-	8	120	1960	1070
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5	-	3.1	5.9	0.4	12.8	-	-	-	-	-	2.7	15.6	6.9	3.6	2	1.6	0.6	0.6	3.2	<0.5	6.6	12.3	<0.5	59.5	28.9	-	10	-	40	220	510	<100
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	2.1	2.1	4.3	3.9	4.5	2.5	1.9	3.7	0.5	8.5	0.6	2	1	6.4	-	8.5	-	<2	<50	290	260
BH059-3.0-3.45	BH059	3-3.45	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	0.7	1	2.5	2.4	3	1.4	1.2	2	<0.5	4.4	0.5	1.2	<0.5	2.6	-	5	-	<2	<50	170	120
BH059-8.5-9.0	BH059	8.5-9	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1.4	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	1.2	<0.5	2.7	3	-	1.2	-	<2	<50	<100	<100
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1.2	1.3	3.6	3.6	6.3	3.5	2.3	3.7	0.9	5.4	<0.5	2.9	0.6	3.2	-	5.5	-	<2	<50	<100	140
BH060-9.5-10.0	BH060	9.5-10	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	-	0.5	-	<2	<50	<100	<100
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	0.4	0.4	-	-	-	-	-	<0.5	6.6	5.1	17.1	19.9	29.7	14.4	10.1	16.8	3.6	38.2	1.1	14	4	17.1	-	30.6	-	8	100	610	510
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1	1.8	3.5	4.2	5	3	1.8	3.3	0.5	7.4	0.6	2.3	<0.5	4.9	-	8.1	-	<2	<50	420	410
BH067-1.5-1.95	BH067	1.5-1.95	1/06/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	0.8	1.2	1.3	1.4	0.9	0.6	1.2	<0.5	3.1	0.7	0.7	0.8	2.9	-	3	-	<2	<50	480	620
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1.1	1.8	5.1	4.5	5.7	2.1	2.4	4.3	<0.5	12.5	0.9	1.8	1.5	7.5	-	11.9	-	2	<50	1490	3020
BH074_1.5-1.95	BH074	1.5-1.95	2/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	0.6	0.5	1.2	1	1.1	<0.5	<0.5	0.9	<0.5	2.4	<0.5	<0.5	<0.5	1.4	-	2.2	-	<2	<50	<100	<100
BH074_3.0-3.45	BH074	3-3.45	2/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	1.5	2.6	3.7	2.8	3	1.1	1.2	2.8	<0.5	8.2	1.3	1	<0.5	8.6	-	7.7	-	3	<50	260	<100
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	14.9	1.6	21.1	28.3	-	-	-	-	-	10.5	80.5	60	41.3	32.7	30.6	11.5	12.9	30.1	3.1	112	71.6	10.7	435	184	-	96.4	-	122	1510	2480	870
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	0.2	<0.2	0.4	0.4	-	-	-	-	-	1.5	22	24.1	81.4	72.4	91.3	45.6	36.4	72	11.9	130	5.6	36.1	8.8	61.6	-	149	-	4	80	2120	1270
BH145-3.0-3.45	BH145	3-3.45	11/07/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	-	0.7	-	<2	<50	<100	<100
BH197/0.4	BH197	0.4	3/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	0.5	0.6	<0.5	0.6	0.5	<0.5	<0.5	<0.5	3.5	0.6	<0.5	<0.5	2.9	<0.5	2.9	-	<10	<50	150	450
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	1.7	9.9	3.6	2.7	1.2	1	<0.5	<0.5	1.7	<0.5	3.8	9.2	<0.5	31.1	19.3	<0.5	6.1	-	<10	160	400	<100
BH197/15.9	BH197	15.9	10/04/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	1	0.7	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	1	<0.5	2	2.7	<0.5	1.2	-	<10	<50	<100	<100
BH197/18.6	BH197	18.6	10/04/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	4.8	1.9	8	6.1	-	-	<0.5	-	<0.5	<1	5.1	31.4	19.2	57.7	34.2	32.4	9.2	15.7	36.5	3	86.6	10.1	9.5	83	23.6	<0.5	95	-	26	560	3820	1480
BH197/6.5	BH197	6.5	9/04/2008	VMP & PDA - Block 5	-	0.5	<0.5	0.8	0.85	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	0.6	<0.5	4.8	1.6	<0.5	1	-	<10	<50	<100	<100
BH198/3.0	BH198	3	5/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	0.95	-	-	<0.5	-	<0.5	<1	3.4	16.3	12.7	13.3	26.3	26.5	12.7	10.5	12.7	4.3	26.6	4.7	11.8	17.2	21	<0.5	54.8	-	<10	1360	6690	1440
BH198/4.5	BH198	4.5	5/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH198/6.9	BH198	6.9	5/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	2	11.6	9	20.3	14.4	14.6	5.4	6.5	14.6	1.3	42.7	3.8	4.8	1.5	25.3	<0.5	39.4	-	<10	<50	740	380
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	6.4	16.3	2.6	45.3	-	-	<0.5	-	<0.5	<1	14.2	47.2	44.7	39.8	27.4	29.8	10.3	11.9	28	2.5	122	69	10.4	439	164	<0.5	98.7	-	96	950	2620	920
BH199/5.6	BH199	5.6	11/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	1.4	1.3	1.8	1.1	1	<0.5	0.6	1.4	<0.5	4.8	1	<0.5	3.5	2.9	<0.5	4.4	-	<10	<50	<100	<100
BH199/6.0	BH199	6	17/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	1.5	6.5	5.5	13.1	15.6	16.7	6.7	4.7	11	1.9	21.9	4.3	6.2	5	16.2	<0.5	23.6	-	<10	<50	1930	1350
BH201/11.0	BH201	11	18/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	0.6	0.6	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	-	<10	<50	<100	<100
BH201/2.4	BH201	2.4	4/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<10	<50	<100	<100
BH62_1.0-1.2	AECOM_BH62	1-1.2	26/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	0.7	0.9	<0.5	0.9	-	<10	<50	<100	<100
BH62_11.8-12.0	AECOM_BH62	11.8-12	26/02/2010	VMP & PDA - Block 5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<50	<100	<100
BH62_3.4-3.8	AECOM_BH62	3.4-3.8	26/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	0.7	0.9	<0.5	0.9	-	<10	<50	140	240
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	<0.5	<0.5	<1	<0.5	0.6	2.2	5.1	2.9	4.3	1.7	2.2	4	<0.5	10.8	0.5	1.3	0.5	6.1	<0.5	10.3	-	<10	<50	390	330
BH62_8.8-9.0	AECOM_BH62	8.8-9	26/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_0.15-0.25	AECOM_BH64	0.15-0.25	1/03/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	0.2	<0.5	<0.5	<1	-	-	2.4	1	1.9	5.3	7.5	51.9	70.8	95.5	69.8	104	37.2	29.4	79.7	10.8	246	31.1	33.2	76.7	261	3.8	259	-	<10	260	1970	1000
BH64_10.0-10.3	AECOM_BH64	10-10.3	1/03/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100
BH64_2.5-2.7	AECOM_BH64	2.5-2.7	1/03/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	<0.5	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	640	590
BH64_5.5-5.7	AECOM_BH64	5.5-5.7	1/03/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	<50	<100	<100
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.5	<0.2	0.8	<0.5	5.8	3	2	<0.5	57.6	<0.5	<0.5	3.1	24.9	11.7	4.7	2.9	-	<0.5	-	4.5	<0.5	10.8	20.8	<0.5	65	51.5	<0.5	16.9	1.9	14	450	1110	220
BH65_13.4-13.6	AECOM_BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	1.8	-	-	<0.5	-	<0.5	<1	2.4	7.3	6.6	3.8	2.1	1.8	0.5	0.6	3	<0.5	6.4	10.8	<0.5	34.6	25.1	<0.5	9.4	-	<10	130	380	<100
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	5.2	13.8	28.1	40.6	27	32.3	17.4	17.2	30.2	3.7	82.9	29.1	13.6	10.1	98.8	<0.5	82.8	-	<10	710	7500	5760
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	<0.5	-	<0.5	<1	0.8	3	5	9.2	7.9	9.5	4.7	3.9	7.4	1.4	17.1	5	3.9	2.3	15.6	<0.5	18.3	-	<10	<50	560	470
BH65-0.15-0.25	AECOM_BH65	0.15-0.25	23/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	0.8	1.5	3.5	8.8	5.9	11.9	7.3	4.2	6.9	2.2	12.4	1.5	5.6	5.3	9.2	<0.5	13	-	<10	<50	420	390
BH66_3.2-3.6	AECOM_BH66	3.2-3.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table T8
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 4
HHERA, PDA Remediation Works Area

| | | |

AECOM

Table T9
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 5
HHERA, PDA Remediation Works Area

			Anilines	BTEX				MAH		PAH/Phenols																			SVOC	TPH			
			Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR			0.5	0.2	0.2	0.2		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs				##	##	##	##	##			##		5.6E+04	##													##				##				
Odour Based SSTC divided by 5				##	##	##	##	##			##		*1.1E+04*	##													##				##				
Health Based SSTCs				8.1E+01	##	##	##	1.1E+02			##			##	##	##									##		3.2E+02	##		##	##	1.6E+04	6.1E+04		
Health Based SSTCs divided by 5				1.6E+01	##	##	##	2.2E+01			##			##	##	##									##		6.4E+01	##		##	##	3.2E+03	1.2E+04		
Field ID	**Location Code**	**Depth**	**Date**	**Area**																														
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	8.9	1.6	20.8	27.1	8.7	9.1	97.6	144	30.2	57.1	12.9	113	54	39.2	31	-	8.5	-	30.8	2.9	124	94.3	8.9	517	215	9.4	101	49.4	90	1750	3610	1040
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	<1.2	35	7.6	95.5	132.3	40.9	43	119	196	39.1	98.3	18.2	142	98	54.8	43.4	-	11.8	-	41.7	3.9	157	121	12.5	720	267	11.2	128	90.5	424	1980	3490	1020
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	<2.5	300	40.1	346	660	220	241	250	776	40.1	67.2	62	473	325	256	194	-	72.4	-	204	17	615	402	62.4	3440	1000	3.3	554	277	2640	19400	29500	9240
QC169	AECOM_BH70	16-16.2	5/03/2010	Block 5	-	44.1	6.4	98.1	125.4	48.6	45.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	971	-	-	-	-	-	-	-	-
BH40_16.5-16.7	AECOM_BH40	16.5-16.7	18/02/2010	Proposed Southern Cove	<0.5	5.4	1.3	14	22.8	7.5	6.7	5.9	28.6	<0.5	3	2.5	13.1	10	8.4	6.8	-	2	-	6	0.6	31.8	12.6	2	137	36.6	<0.5	19.2	8.9	-	-	-	-
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	4.5	26.8	20.7	17.1	10.1	14.7	4.5	4.4	12	1.2	38.3	25.9	3.7	114	55.9	<0.5	32.1	-	<10	200	560	200
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	-	2.2	0.6	5.1	7.8	-	-	1.1	-	<0.5	<1	3.4	15.8	14.2	11.7	7.7	9.8	3.3	2.9	8.2	0.8	28	18.2	2.9	104	44.7	<0.5	22.4	-	14	170	680	310
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	-	5.8	1	15.5	18.2	-	-	4.2	0.8	<0.5	<1	6.3	44.2	32.6	22.2	12.3	17.4	4.4	6.4	16.9	1.3	56.8	38.6	4.2	256	88.3	<0.5	45.9	-	84	760	1660	620
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	0.6	<0.5	1.9	3.3	-	-	0.6	<0.5	<0.5	<1	3.7	19.5	17.9	13.1	6.9	9.9	2.4	4.1	9	0.7	33.4	22.3	2.3	101	50.7	<0.5	25.7	-	12	60	160	<100
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	1.2	0.5	5	9.3	-	-	0.7	<0.5	<0.5	<1	4.2	21.5	19.2	14.5	7.7	10.6	2.6	5.1	10.1	0.7	37.5	25.3	2.6	113	57.8	<0.5	28.6	-	25	80	200	<100
QC121	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	-	0.7	<0.5	1.6	2.8	-	-	0.7	-	<0.5	<1	3.1	14.8	14.4	11.3	6.6	-	2.4	-	7.9	1	39.2	25	2.4	222	58.3	<0.5	27.3	-	<10	270	550	120
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	24.3	82	79.3	70.3	58.2	56.9	22.6	25.5	54.1	6.4	208	110	22.6	700	295	-	179	-	354	2180	3840	1060
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	31.6	120	114	103	86.3	85.3	32.2	37.2	77.6	8.8	295	157	32.9	891	407	-	255	-	210	3160	5450	1870
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	-	<0.2	2.1	<0.2	5.5	-	-	-	-	-	-	4.4	24.4	18.7	19	15.3	15.6	6.3	6.2	14.6	1.5	48.8	20.8	5.7	80.5	58.3	-	43	-	8	260	1340	260
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	-	0.7	1.2	0.8	10.5	-	-	-	-	-	-	21.6	177	136	114	78.5	83.6	34	35.2	69.5	8.6	325	182	31.2	925	496	-	265	-	20	2230	5820	1520
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	-	15	47.5	24.9	118.5	-	-	-	-	-	-	24.4	158	120	97.4	79.6	79.6	34	31.9	70.7	8.6	285	160	30.5	1030	439	-	247	-	271	4560	7310	1670
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	-	82.7	24.3	149	173.1	-	-	-	-	-	-	23.7	135	104	64.5	49	45.7	20	19.9	50	5.3	163	125	17.4	1090	333	-	173	-	442	4360	6720	1550
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	-	82.4	63	118	251.8	-	-	-	-	-	-	53.5	273	236	152	149	113	59.9	71.3	121	27.4	550	313	57.2	1620	880	-	497	-	1140	6750	13000	4690
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	-	97.8	14.7	124	205	-	-	-	-	-	-	39.7	240	163	88.9	80	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	504	-	244	-	1060	5320	7940	2110
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	-	41.8	49.1	17.3	146.8	-	-	-	-	-	-	127	600	499	429	344	359	149	140	328	35.4	1160	725	124	5840	1820	-	980	-	325	1800	4490	1430
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	-	15.2	13.9	25.3	87	-	-	-	-	-	16	78.8	58.6	43.5	32.9	37.2	16.2	14.8	34.7	4.1	107	71.6	14.2	454	186	-	105	-	222	3020	3750	860
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	-	1.6	<0.5	2.2	2.8	-	-	<0.5	-	3.8	8.5	5.2	54.8	75.7	158	113	158	30.4	48.2	128	11.6	320	14.8	34.4	64.4	269	6.7	296	-	<10	520	10200	4730
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	-	0.6	3.5	1.4	8.6	-	-	1.5	-	<0.5	<1	45.2	194	187	128	78.6	68.8	39.8	59	83.5	9.9	373	295	41.3	1180	673	<0.5	246	-	20	2890	9620	3070
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	-	61	7	69.2	94.1	-	-	754	-	1160	2290	222	605	1200	823	652	587	305	231	631	71.4	1550	1190	247	8410	2700	1720	1510	-	226	54200	72400	20600
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	-	36.8	34.9	49.3	151.9	-	-	<0.5	-	38.4	63.4	85.6	234	283	255	195	210	38.2	40.4	184	13.3	655	384	40.8	1970	1090	55.8	545	-	289	11600	19400	6340
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	-	44.3	15.1	53	99.5	-	-	<0.5	-	80	100	73.4	336	338	299	224	239	42.5	41	212	16.3	777	462	48.3	2930	1290	84.2	644	-	215	12600	22400	7020
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	-	7.5	5.4	34.7	64.3	-	-	9.5	-	2.1	2.6	11	57.6	30.7	25.2	15.5	14.3	5.6	6.7	20.8	1.6	42.4	42.9	5	291	117	<0.5	50.8	-	138	1500	2710	640
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	-	15.5	37.2	4.3	86	-	-	1	-	<0.5	<1	5.9	33.8	19.1	17.7	11.2	11.4	4.5	2.7	12.9	1.2	28.3	24.8	3.4	203	75.5	<0.5	41.6	-	227	1190	1950	460
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	-	88.2	34.8	213	259.8	-	-	14	-	<0.5	<1	6.8	54.9	22.3	15.4	9.1	7	3.2	2.9	11	1	24.6	27	2.2	498	86.5	<0.5	42.1	-	929	2280	2350	430
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	1	40.8	1.5	123.5	92.9	<0.5	<1.2	431	3.2	<2.5	35	250	217	157	113	-	22.9	-	122	7.9	369	243	23.8	926	660	<1.2	351	103	234	4680	13200	4150
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<1.2	2.1	18.1	5.4	46.6	22	11.8	<1.2	204	<1.2	<2.5	11.3	90	41.9	27.6	15.6	-	3.2	-	22.8	<1.2	59.2	54.5	3.4	410	156	<1.2	67.2	21.7	147	1040	2650	650
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	5.5	1.4	10.8	14.6	-	-	9	-	7.8	9.5	5.3	32.6	25.8	23.1	11.4	14.8	4.7	6.5	15.3	1.1	54.6	33.4	3.8	343	191	1.6	46.7	-	56	670	1240	420
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	<1.2	10.2	2	16.6	28.9	9.5	8.7	57.6	211	14.4	25.5	16.5	132	59.1	48.4	35.8	-	8.7	-	37.8	3.4	161	125	9.8	703	283	2.8	137	60.8	-	-	-	-
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	5.1	-	6.4	13.9	4.1	23.8	16	23.2	19.2	27.6	9.2	13.4	16.2	2.6	38.8	12.5	7.9	64.7	41.7	15.8	53.3	-	13	250	1610	1080
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	49.7	5.2	74.6	84.1	-	-	4.5	-	4.1	1.2	11.2	55.1	43.6	30.9	16.4	21.4	6.7	12	22.6	2	83.3	62	6	373	130	<0.5	70.3	-	348	1160	2650	790
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	2.5	3.5	7.3	35.5	16.4	4.8	22.8	-	7	<8	273	1000	1070	912	533	824	248	324	549	72.5	2130	1290	231	6370	3130	5	1670	-	72	4380	11700	3560
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<1.2	<0.2	0.8	<0.5	4.8	2.8	<0.5	<1.2	41.8	<1.2	<2.5	11.1	29.3	32.6	27.5	21.7	-	5.8	-	22.5	2.2	66.1	40.2	6.6	227	131	<1.2	54.5	31	13	900	2980	1000
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	7.8	2.8	14	34.9	-	-	41.3	<4	28.3	33.2	80.7	473	482	425	252	300	123	107	282	23.3	1280	460	95	4510	2030	23.5	1220	-	109	11300	19400	5550
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	22.2	29.6	2.3	100.4	76.5	6.2	4.2	308	<1.2	<2.5	25.3	149	119	107	84	-	17.2	-	87	5.4	274	151	17.5	1740	463	<1.2	237	124	304	6420	10600	3740
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	9.4	8.9	2	40.9	-	-	8.4	<4	<4	<8	67.1	386	341	294	160	187	65	117	200	14.5	783	440	53.3	4810	1840	<4	677	-	104	9150	14800	4750
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	10.3	58.8	60.3	45.9	26.5	35.8	13.1	14.3	32.2	3.2	121	68.3	11.8	453	206	<0.5	104	-	<10	980	2290	860
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	82.4	88.3	32.5	154.2	59.3	5.5	42.5	967	8.2	7	104	404	368	271	189	-	44.5	-	214	21.7	669	462	52.2	3560	1400	1.8	603	327	459	9120	19200	6140
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	4.3	8	21.5	88.6	-	-	<4	-	<4	<8	144	468	509	467	253	488	130	117	341	36.6	1780	653	119	3680	2390	<4	851	-	212	10300	27600	8940
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	8.2	2.7	14.8	22.3	-	-	-	-	-	-	6.7	38.6	20.4	13.2	8.4	9	3.1	3.2	11.1	0.8	28.2	32.3	2.6	183	76	-	33.9	-	119	780	1370	250
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	14.9	1.6	21.1	28.3	-	-	-	-	-	-	10.5	80.5	60	41.3	32.7	30.6	11.5	12.9	30.1	3.1	112	71.6	10.7	435	184	-	96.4	-	122	1510	2480	870
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	4.8	1.9	8	6.1	-	-	<0.5	-	<0.5	<1	5.1	27	19.2	57.7	34.2	31.4	9.2	15.7	36.5	3	86.6	10.1	9.5	83	23.6	<0.5	95	-	26	560	3820	1480
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	6.4	16.3	2.6	45.3	-	-	<0.5	-	<0.5	<1	14.2	47.2	44.7	39.8	27.4	29.8	10.3	11.9	28	2.5	122	69	10.4	439	164	<0.5	98.7	-	96	950	2620	920
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	0.2	<0.5	<0.5	<1	-	-	2.4	1	1.9	5.3	7.5	51.9	70.8	95.5	69.8	104	37.2	29.4	79.7	10.8	246	31.1	33.2	76.7	261	3.8	259	-	<10	260	1970	1000
BH65_11.2-11.4	AECOM_BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5	<0.5	<0.2	0.8	<0.5	5.8	3	2	<0.5	57.6	<0.5	<0.5	3.1	24.9	11.7	4.7	2.9	-	<0.5	-	4.5	<0.5	10.8	20.8	<0.5	65	51.5	<0.5	16.9	1.9	14	450	1110	220
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	8.6	20.4	4.1	60.7	-	-	<5	-	<5	<10	29.6	77.9	81.8	96.8	70.2	-	29.2	-	73	10	254	173	25.6	974	461	<5	218	-	160	1960	3980	1090
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	4.6	-	<4	<8	35.3	61	156	208	135	151	62.4	68.4	162	23.3	463	196	54.3	92.2	644	<4	452	-	<10	820	13200	4920
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<2.5	678	50.7	670	667	197	191	664	757	444	872	108	657	343	275	291	-	53.5	-	257	12.1	747	344	49	4330	1390	540	710	274	3000	28400	46800	11000
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	32.7	<0.5	9.5	6.8	-	-	0.8	2	1.5	2.2	4.8	47.6	91.6	217	162	182	41.5	28	164	13.2	423	23.8	39.5	51.2	267	<0.5	412	-	67	450	8130	4660
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	<1.2	11.2	5.9	14.7	22	8.4	<1	<1.2	81.2	<1.2	<2.5	7.3	47.8	30.1	18.9	14.3	-	4.7	-	14.6	1.3	60.1	38.4	4.2	318	113	<1.2	55.7	25.3	75	320	1220	460
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	-	12.4	4.1	2.2	5.6	-	-	15.8	102	17.3	51.7	212	652	523	934	278	-	21.8	-	61	9.4	966	662	52	224	1740	20.8	947	-	64	4600	41400	14200
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1510	261	2650	2576	-	-	875	7650	922	1900	511	1700	2150	1470	412	-	26	-	771	20.3	2440	2100	32.5	10200	5180	1400	2640	-	7590	69400	93200	19200
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1420	261	2560	2629	-	-	901	7310	777	1960	482	1620	2000	1870	442	-	32.6	-	181	8.8	2190	1960	38.2	9700	4900	1530	2460	-	7420	67400	99200	25800
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	790	160	1500	1400	-	-	790	-	650	<770	170	260	790	570	330	-	130	-	410	45	1100	800	140	11000	2100	810	1200	-	5700	24000	35000	6200
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Southern Cove	-	140	44.7	232	345	-	-	-	-	-	-	18.4	148	57	45	28	27.4	11	11.6	37.5	3	77.6	76.9	8.3	825	228	-	97.6	-	1050	1870	3040	1190

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
mg/kg - milligrams per kilogram
- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 5 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

AECOM

Table T10
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 6
HHERA, PDA Remediation Works Area

						Anilines	BTEX				MAH		Metals															
						Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	Arsenic	Barium	Cadmium	Chromium (III+VI)	Cobalt	Lead	Manganese	Mercury	Nickel	Vanadium	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR						0.5	0.2	0.2	0.2		0.5	0.5	0.1	5	0.05	0.1	1	0.1	5	0.001	0.1	5	0.5	0.5	0.5	0.5	0.5	0.5
Odour Based SSTCs							##	##	##	##	##													##		5.4E+03	##	
Odour Based SSTC divided by 5							##	##	##	##	##													##		*1.1E+03*	##	
Health Based SSTCs							3.8E+02	##	##	##	##					9.5E+02		1.5E+04				2.2E+04		##		##	##	##
Health Based SSTCs divided by 5							7.6E+01	##	##	##	##					1.9E+02		3.0E+03				4.4E+03		##		##	##	##
Field ID	**Location Code**	**Depth**	**Date**	**Area**																								
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4		<1.2	8.9	1.6	20.8	27.1	8.7	9.1	<5	30	<1	4	<2	12	33	0.3	<2	8	97.6	144	30.2	57.1	12.9	113
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4		-	-	-	-	-	-	-	5	10	<1	210	<2	10	188	<0.1	5	21	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4		-	<0.2	<0.5	<0.5	<1	-	-	8	290	<1	18	<2	318	87	0.3	4	36	<0.5	-	<0.5	<1	<0.5	2.7
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4		<1.2	35	7.6	95.5	132.3	40.9	43	<5	10	<1	6	<2	6	<5	<0.1	<2	<5	119	196	39.1	98.3	18.2	142
BH042_ 0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	11	-	91	-	0.2	23	-	-	-	-	-	<0.5	1
BH044_ 0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	12	-	155	-	0.3	27	-	-	-	-	-	<0.5	3.1
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	9	-	51	-	<0.1	10	-	-	-	-	-	<0.5	0.7
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5		-	<0.2	<0.5	<0.5	<1	-	-	<5	50	<1	10	3	104	71	0.1	8	14	<0.5	<0.5	<0.5	<1	<0.5	2.3
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5		<2.5	300	40.1	346	660	220	241	7	20	<1	17	<2	12	6	0.1	<2	32	250	776	40.1	67.2	62	473
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5		-	0.3	<0.5	<0.5	<1	-	-	7	80	<1	15	7	647	363	0.5	11	108	<0.8	<0.8	<0.8	<1.6	3.2	1
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove		-	<0.2	<0.5	<0.5	<1	-	-	<5	<10	<1	8	<2	6	<5	<0.1	<2	13	<0.5	-	<0.5	<1	4.5	26.8
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	8	-	46	-	<0.1	3	-	-	-	-	-	1.1	1.1
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5		-	2.2	0.6	5.1	7.8	-	-	8	-	<1	16	-	66	-	0.4	2	-	1.1	-	<0.5	<1	3.4	15.8
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	<1	-	-	6	-	<1	10	-	155	-	0.2	6	-	<0.5	-	<0.5	<1	4.7	4
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	<1	-	-	<5	100	<1	7	<2	226	150	<0.1	6	14	<0.5	-	<0.5	<1	0.8	2.8
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5		-	5.8	1	15.5	18.2	-	-	<5	<10	<1	3	<2	<5	<5	<0.1	<2	<5	4.2	0.8	<0.5	<1	6.3	44.2
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5		-	0.6	<0.5	1.9	3.3	-	-	36	20	<1	25	<2	13	<5	<0.1	2	72	0.6	<0.5	<0.5	<1	3.7	19.5
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	<1	-	-	<5	70	<1	14	5	55	177	<0.1	9	41	<0.5	<0.5	<0.5	<1	0.5	3.5
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	<1	-	-	14	240	<1	31	3	420	93	2.8	9	33	<0.5	<0.5	<0.5	<1	4.9	8.7
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	0.85	-	-	11	20	<1	19	<2	11	<5	<0.1	<2	31	<0.5	<0.5	<0.5	<1	2.1	7.3
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	<1	-	-	<5	90	<1	6	5	89	190	<0.1	8	22	<0.5	<0.5	<0.5	<1	<0.5	0.9
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5		-	1.2	0.5	5	9.3	-	-	16	10	<1	13	<2	10	<5	<0.1	<2	53	0.7	<0.5	<0.5	<1	4.2	21.5
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	<5	-	<1	8	-	117	-	<0.1	<2	-	-	-	-	-	24.3	82
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	<5	-	<1	8	-	51	-	<0.1	5	-	-	-	-	-	31.6	120
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	<5	-	<1	12	-	178	-	0.2	22	-	-	-	-	-	0.6	1.6
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	<5	-	<1	8	-	106	-	<0.1	10	-	-	-	-	-	<0.5	1.3
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4		-	<0.2	<0.2	<0.2	0.8	-	-	5	-	<1	12	-	210	-	0.3	9	-	-	-	-	-	7	1.4
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	13	-	130	-	0.1	25	-	-	-	-	-	20.6	87.8
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4		-	<0.2	2.1	<0.2	5.5	-	-	<5	-	<1	35	-	59	-	<0.1	<2	-	-	-	-	-	4.4	24.4
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	14	-	83	-	0.2	54	-	-	-	-	-	0.5	8.4
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4		-	0.7	1.2	0.8	10.5	-	-	<5	-	<1	9	-	14	-	<0.1	<2	-	-	-	-	-	21.6	177
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4		-	15	47.5	24.9	118.5	-	-	<5	-	<1	12	-	128	-	<0.1	<2	-	-	-	-	-	24.4	158
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4		-	82.7	24.3	149	173.1	-	-	<5	-	<1	15	-	13	-	<0.1	<2	-	-	-	-	-	23.7	135
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	28	-	198	-	0.3	5	-	-	-	-	-	<0.5	2.3
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4		-	82.4	63	118	251.8	-	-	10	-	1	27	-	361	-	2.1	10	-	-	-	-	-	53.5	273
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4		-	97.8	14.7	124	205	-	-	<5	-	<1	13	-	20	-	<0.1	<2	-	-	-	-	-	39.7	240
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4		-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	25	-	17	-	<0.1	16	-	-	-	-	-	1.8	11.8
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4		-	41.8	49.1	17.3	146.8	-	-	<5	-	<1	5	-	99	-	<0.1	<2	-	-	-	-	-	127	600
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	<5	-	<1	9	-	31	-	0.3	<2	-	-	-	-	-	8.8	58.8
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4		-	15.2	13.9	25.3	87	-	-	<5	-	<1	18	-	7	-	<0.1	2	-	-	-	-	-	16	78.8
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4		-	1.6	<0.5	2.2	2.8	-	-	9	-	<1	38	-	937	-	1	28	-	<0.5	-	3.8	8.5	5.2	54.8
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	17	-	101	-	0.3	4	-	<0.5	-	<0.5	1.3	1	6.7
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	8	-	<1	13	-	579	-	0.4	12	-	<0.5	-	<0.5	<1	<0.5	1
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	11	-	<1	10	-	790	-	1.2	37	-	<0.5	-	<0.5	<1	<0.5	1.4
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4		-	0.6	3.5	1.4	8.6	-	-	<5	-	<1	6	-	44	-	<0.1	<2	-	1.5	-	<0.5	<1	45.2	194
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4		-	61	7	69.2	94.1	-	-	<5	-	<1	48	-	172	-	4.6	40	-	754	-	1160	*2290*	222	605
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4		-	36.8	34.9	49.3	151.9	-	-	<5	-	<1	6	-	19	-	0.6	<2	-	<0.5	-	38.4	63.4	85.6	234
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4		-	44.3	15.1	53	99.5	-	-	<5	-	<1	11	-	38	-	0.4	3	-	<0.5	-	80	100	73.4	336
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4		-	7.5	5.4	34.7	64.3	-	-	<5	-	<1	9	-	<5	-	<0.1	<2	-	9.5	-	2.1	2.6	11	57.6
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	8	-	18	-	0.1	12	-	<0.5	-	<0.5	<1	<0.5	4.2
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	23	-	1	54	-	392	-	2.4	13	-	<0.5	-	<0.5	<1	<0.5	1.8
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4		-	<0.2	<0.5	0.5	<1	-	-	<5	-	<1	11	-	29	-	<0.1	9	-	<0.5	-	<0.5	<1	0.7	7.5
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4		-	15.5	37.2	4.3	86	-	-	7	-	<1	8	-	18	-	<0.1	9	-	1	-	<0.5	<1	5.9	33.8
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4		-	88.2	34.8	213	259.8	-	-	<5	-	<1	11	-	<5	-	<0.1	<2	-	14	-	<0.5	<1	6.8	54.9
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	5	70	<1	11	4	142	203	0.2	8	18	<0.5	-	<0.5	<1	<0.5	<0.5

AECOM

Table T10
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 6
HHERA, PDA Remediation Works Area

					Anilines	BTEX				MAH		Metals																
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	Arsenic	Barium	Cadmium	Chromium (III+VI)	Cobalt	Lead	Manganese	Mercury	Nickel	Vanadium	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.2	0.2	0.2		0.5	0.5	0.1	5	0.05	0.1	1	0.1	5	0.001	0.1	5	0.5	0.5	0.5	0.5	0.5	0.5
Odour Based SSTCs						##	##	##	##	##													##		5.4E+03	##	
Odour Based SSTC divided by 5						##	##	##	##	##													##		*1.1E+03*	##	
Health Based SSTCs						3.8E+02	##	##	##	##					9.5E+02		1.5E+04				2.2E+04		##		##	##	##
Health Based SSTCs divided by 5						7.6E+01	##	##	##	##					1.9E+02		3.0E+03				4.4E+03		##		##	##	##
Field ID	**Location Code**	**Depth**	**Date**	**Area**																							
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	<1.2	1	40.8	1.5	123.5	92.9	<0.5	6	<10	<1	4	<2	8	6	<0.1	<2	8	<1.2	431	3.2	<2.5	35	250
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	<1.2	2.1	18.1	5.4	46.6	22	11.8	<5	50	<1	11	<2	<5	<5	<0.1	<2	10	<1.2	204	<1.2	<2.5	11.3	90
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<5	70	<1	14	6	141	251	0.2	11	18	0.8	-	0.8	2.1	1.1	11
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	-	5.5	1.4	10.8	14.6	-	-	<5	30	<1	35	<2	8	<5	<0.1	<2	54	9	-	7.8	9.5	5.3	32.6
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	<1.2	10.2	2	16.6	28.9	9.5	8.7	<5	<10	<1	19	<2	26	<5	<0.1	<2	9	57.6	211	14.4	25.5	16.5	132
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<5	50	<1	3	<2	30	110	0.7	3	6	5.1	-	6.4	13.9	4.1	23.8
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	-	49.7	5.2	74.6	84.1	-	-	6	<10	<1	30	<2	14	33	<0.1	<2	44	4.5	-	4.1	1.2	11.2	55.1
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	-	1.7	1	1.1	2.1	-	-	<5	60	<1	19	<2	93	35	0.2	6	24	5.7	-	5.1	11.7	36.1	85.7
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	2.5	3.5	7.3	35.5	16.4	4.8	<5	40	<1	12	3	206	652	<0.1	3	22	22.8	-	7	<8	273	1000
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	<1.2	<0.2	0.8	<0.5	4.8	2.8	<0.5	<5	10	<1	12	<2	9	8	<0.1	<2	17	<1.2	41.8	<1.2	<2.5	11.1	29.3
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	-	7.8	2.8	14	34.9	-	-	<5	40	<1	5	<2	20	15	0.4	<2	10	41.3	<4	28.3	33.2	80.7	473
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	<1.2	22.2	29.6	2.3	100.4	76.5	6.2	<5	10	<1	5	<2	9	<5	<0.1	<2	8	4.2	308	<1.2	<2.5	25.3	149
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	-	9.4	8.9	2	40.9	-	-	<5	20	<1	10	<2	30	6	0.1	<2	6	8.4	<4	<4	<8	67.1	386
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	8	60	<1	11	4	54	186	0.6	8	25	<0.5	-	<0.5	<1	0.6	8.2
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	<5	10	<1	21	<2	10	<5	<0.1	23	12	<0.5	-	<0.5	<1	10.3	58.8
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	<1.2	82.4	88.3	32.5	154.2	59.3	5.5	14	<10	<1	5	<2	<5	106	<0.1	<2	9	42.5	967	8.2	7	104	404
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	-	3.4	<0.5	2.9	3.3	-	-	<5	<10	<1	6	<2	<5	<5	<0.1	<2	10	8.1	-	5	7.2	1.4	9.1
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	-	<0.2	<0.2	<0.2	0.4	-	-	<5 - 6	-	<1 - 0.3	10 - 19	-	128 - 320	-	0.2 - 0.53	4 - 29	-	-	-	-	-	5.6 - 6.9	0.9 - 5.7
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	<5	-	<1	8	-	106	-	0.1	8	-	-	-	-	-	<0.5	1.3
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	-	<0.2	<0.5	<0.5	<1	-	-	6	70	<1	8	3	171	130	0.3	6	17	<0.5	-	<0.5	<1	2.4	1.1
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	-	4.3	8	21.5	88.6	-	-	<5	40	<1	13	<2	158	79	0.1	2	17	<4	-	<4	<8	144	468
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	-	0.5	<0.2	0.4	0.3	-	-	6	-	<1	44	-	49	-	0.3	23	-	-	-	-	-	1.1	14.4
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	-	8.2	2.7	14.8	22.3	-	-	<5	-	<1	6	-	10	-	<0.1	<2	-	-	-	-	-	6.7	38.6
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	0.3	0.3	0.2	<0.4	-	-	7	-	<1	89	-	212	-	0.5	58	-	-	-	-	-	1.2	8.4
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	6	-	<1	13	-	53	-	<0.1	7	-	-	-	-	-	<0.5	2.1
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	8	-	<1	13	-	502	-	<0.1	15	-	-	-	-	-	<0.5	1.2
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	0.4	0.4	-	-	<5	-	<1	11	-	2870	-	0.4	8	-	-	-	-	-	<0.5	6.6
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	<5	-	<1	15	-	236	-	2.3	24	-	-	-	-	-	<0.5	1
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	-	<0.2	<0.2	<0.2	<0.4	-	-	14	-	<1	6	-	195	-	0.4	6	-	-	-	-	-	<0.5	1.1
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	-	14.9	1.6	21.1	28.3	-	-	<5	-	<1	13	-	11	-	<0.1	<2	-	-	-	-	-	10.5	80.5
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	0.2	<0.2	0.4	0.4	-	-	5	-	1	13	-	154	-	0.3	34	-	-	-	-	-	1.5	22
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	-	4.8	1.9	8	6.1	-	-	15	-	<1	17	-	78	-	<0.1	14	-	<0.5	-	<0.5	<1	5.1	27
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	0.95	-	-	5	-	1	48	-	47	-	<0.1	28	-	<0.5	-	<0.5	<1	3.4	16.3
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	17	-	16	-	<0.1	6	-	<0.5	-	<0.5	<1	2	11.6
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	6.4	16.3	2.6	45.3	-	-	<5	-	<1	7	-	24	-	<0.1	<2	-	<0.5	-	<0.5	<1	14.2	47.2
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	-	<0.2	0.7	<0.5	<1	-	-	19	-	2	27	-	3190	-	4.6	14	-	<0.5	-	<0.5	<1	1.5	6.5
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	6	150	<1	13	3	364	92	<0.1	9	28	<0.5	<0.5	<0.5	<1	<0.5	0.6
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	-	0.2	<0.5	<0.5	<1	-	-	<5	70	<1	9	3	52	101	0.5	6	17	2.4	1	1.9	5.3	7.5	51.9
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	7	690	5	309	6	2110	96	0.3	45	19	<0.5	-	<0.5	<1	5.2	13.8
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	-	-	-	-	-	-	-	<5	220	<1	32	4	869	120	0.1	27	19	<0.5	-	<0.5	<1	0.8	3
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	<5	120	<1	20	6	35	218	<0.1	22	26	<0.5	-	<0.5	<1	0.8	1.5
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	1.35	-	-	<5	-	1	52	-	66	-	<0.1	16	-	<0.5	-	<0.5	<1	2.3	25.6
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	-	8.6	20.4	4.1	60.7	-	-	2	-	<0.1	6	-	29	-	0.14	8	-	<5	-	<5	<10	29.6	77.9
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	<0.2	<0.2	0.3	0.3	-	-	<5	-	1	20	-	141	-	0.3	40	-	-	-	-	-	1.5	24.2
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	-	-	-	-	-	-	-	3	-	0.4	13	-	210	-	0.44	36	-	-	-	-	-	1.4	18
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	-	<0.2	<0.5	<0.5	<1	-	-	12	220	<1	71	7	454	53	0.6	72	24	4.6	-	<4	<8	35.3	61
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	-	0.5	<0.5	<0.5	<1	-	-	<5	60	<1	28	2	144	26	0.2	15	8	<0.5	<0.5	<0.5	1.4	1.4	9.9
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	53	-	64	-	<0.1	10	-	<1.2	7.2	<1.2	<2.4	<1.2	52.8
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	0.4	<0.5	<0.5	<1	-	-	<5	60	<1	7	2	95	172	0.1	4	12	0.7	<0.5	0.8	1.6	5.4	13
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	-	2.7	<0.5	1.4	1.05	-	-	<5	50	<1	4	<2	323	204	0.1	3	9	3.8	<0.5	3.2	4.3	11.4	28.3
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	<2.5	678	50.7	670	667	197	191	<5	100	<1	6	2	589	189	0.2	5	15	664	757	444	*872*	108	657
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	32.7	<0.5	9.5	6.8	-	-	<5	680	<1	50	<2	58	78	<0.1	5	35	0.8	2	1.5	2.2	4.8	47.6
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	<1.2	11.2	5.9	14.7	22	8.4	<1	5	10	<1	12	<2	5	26	<0.1	<2	12	<1.2	81.2	<1.2	<2.5	7.3	47.8
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	-	<0.2	<0.5	<0.5	<1	-	-	6	100	<1	110	10	203	172	<0.1	98	37	<0.5	<0.5	<0.5	<1	<0.5	3.2
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	13	-	21	-	0.7	10	-	<0.5	<0.5	<0.5	0.5	<0.5	7.4

Table T10
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 6
HHERA, PDA Remediation Works Area

					Anilines	BTEX				MAH		Metals																	
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	Arsenic	Barium	Cadmium	Chromium (III+VI)	Cobalt	Lead	Manganese	Mercury	Nickel	Vanadium	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.2	0.2	0.2		0.5	0.5	0.1	5	0.05	0.1	1	0.1	5	0.001	0.1	5	0.5	0.5	0.5	0.5	0.5	0.5
Odour Based SSTCs						##	##	##	##	##													##		5.4E+03	##	
Odour Based SSTC divided by 5						##	##	##	##	##													##		*1.1E+03*	##	
Health Based SSTCs						3.8E+02	##	##	##	##					9.5E+02		1.5E+04				2.2E+04		##		##	##	##
Health Based SSTCs divided by 5						7.6E+01	##	##	##	##					1.9E+02		3.0E+03				4.4E+03		##		##	##	##
Field ID	**Location Code**	**Depth**	**Date**	**Area**																							
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	23	-	37	-	0.2	6	-	<0.5	1.4	<0.5	1.7	<0.5	17.1
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	-	12.4	4.1	2.2	5.6	-	-	<5	-	<1	6	-	142	-	<0.1	5	-	15.8	102	17.3	51.7	212	652
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1510	261	2650	2576	-	-	6	-	1	171	-	514	-	2.7	107	-	875	7650	922	*1900*	511	1700
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	-	<0.2	<0.5	<0.5	<1	-	-	<5	-	<1	10	-	21	-	0.5	6	-	<0.5	<0.5	<0.5	2.2	1.7	42.5
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	-	0.4	0.9	<0.5	1.8	-	-	<5	-	<1	17	-	111	-	0.2	4	-	<0.5	22.6	<0.5	<0.5	3.2	20
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	-	0.3	<0.5	<0.5	<1	-	-	<5	40	<1	5	<2	77	73	0.2	<2	11	<0.5	<0.5	<0.5	<1	2.3	6.1
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	7.8	<0.5	2.8	2.15	-	-	<5	530	<1	49	<2	49	20	<0.1	<2	50	0.9	2.3	1.4	2.4	5.1	50.2
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	-	13.1	<0.5	4.6	3.2	-	-	<5	470	<1	44	<2	54	129	<0.1	3	39	0.9	2.2	1.7	2.5	4.8	55.2
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	-	1420	261	2560	2629	-	-	<5	-	<1	202	-	251	-	1.1	122	-	901	7310	777	*1960*	482	1620
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	-	790	160	1500	1400	-	-	5	-	1.1	250	-	370	-	<0.05	110	-	790	-	650	*<770*	170	260
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	-	0.5	<0.5	0.8	1.05	-	-	<5	-	<1	15	-	236	-	0.4	4	-	0.8	22.8	0.9	1.9	3.5	30.4
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Southern Cove	-	0.5	<0.2	<0.2	<0.4	-	-	33	-	<1	42	-	12100	-	<0.1	11	-	-	-	-	-	0.9	3.5
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Southern Cove	-	140	44.7	232	345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.4	148
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Southern Cove	-	<0.2	<0.5	<0.5	<1	-	-	8	-	<1	23	-	257	-	2.1	6	-	<0.5	-	<0.5	<1	<0.5	2.2

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
mg/kg - milligrams per kilogram

- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

A single SSTC has been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fuoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) using Scenario 6 exposure assumptions.

AECOM

Table T10
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 6
HHERA, PDA Remediation Works Area

					PAH/Phenols																SVOC	TPH			
					Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Carcinogenic PAHs	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	2	50	100	100
Odour Based SSTCs																##					##				
Odour Based SSTC divided by 5																##					##				
Health Based SSTCs					##		##						##	##		##	##		##	6.7E+01	##		9.0E+04	5.0E+05	5.0E+05
Health Based SSTCs divided by 5					##		##						##	##		##	##		##	1.3E+01	##		1.8E+04	1.0E+05	9.9E+04
Field ID	**Location Code**	**Depth**	**Date**	**Area**																					
BH48-14.5-14.7	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	54	39.2	31	-	8.5	-	30.8	2.9	124	94.3	8.9	517	215	9.4	101	51.1	49.4	90	1750	3610	1040
BH57_16.5-16.7	AECOM_BH57	16.5-16.7	25/02/2010	Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH57_7.0-7.2	AECOM_BH57	7-7.2	25/02/2010	Block 4	7.3	10.5	6.8	10	2.9	3.2	8.1	0.7	26.6	1.5	2.7	0.5	20.9	<0.5	22.7	27.6	-	<10	<50	410	200
QC78	AECOM_BH48	14.5-14.7	23/02/2010	Block 4	98	54.8	43.4	-	11.8	-	41.7	3.9	157	121	12.5	720	267	11.2	128	69.9	90.5	424	1980	3490	1020
BH042_ 0.3-0.5	BH042	0.3-0.5	23/05/2006	Block 5	1.9	4.2	3.9	2.8	2.6	3.6	4.1	0.8	9.2	0.7	2.3	0.7	6.8	-	8.9	16.2	-	<2	<50	150	<100
BH044_ 0.3-0.5	BH044	0.3-0.5	23/05/2006	Block 5	3.8	12.7	12.7	10.6	8.3	11.2	11.9	2.5	24	<0.5	7.5	1.4	12.2	-	24.3	52	-	<2	<50	410	280
BH077_3.0-3.45	BH077	3-3.45	6/06/2006	Block 5	9.4	8.7	7.1	8.7	4.5	3.4	6.8	0.8	36.6	<0.5	3.6	<0.5	1.2	-	30.7	27.8	-	<2	260	1210	490
BH69_1.0-1.15	AECOM_BH69	1-1.15	26/02/2010	Block 5	3.3	5.8	3.4	5.8	1.9	1.7	4.8	<0.5	11.6	1.8	1.4	2.9	11.3	<0.5	10.8	15.85	-	<10	<50	260	200
BH70_16.0-16.2	AECOM_BH70	16-16.2	8/03/2010	Block 5	325	256	194	-	72.4	-	204	17	615	402	62.4	3440	1000	3.3	554	355.8	277	2640	19400	29500	9240
BH70_5.5-5.7	AECOM_BH70	5.5-5.7	8/03/2010	Block 5	8	16.2	12.6	18.8	12.1	7.8	11.3	1.3	35.2	2.3	7.5	2.3	21.1	<0.8	33.1	58.8	-	<10	<50	1640	2580
BH46-14.5-14.7	AECOM_BH46	14.5-14.7	23/02/2010	Proposed Southern Cove	20.7	17.1	10.1	14.7	4.5	4.4	12	1.2	38.3	25.9	3.7	114	55.9	<0.5	32.1	40.5	-	<10	200	560	200
BH063-1.5-1.65	BH063	1.5-1.65	1/06/2006	Public Domain Blocks 4&5	3.2	8.1	8.8	10.4	6.3	3.6	7.8	1.1	18.3	1.6	4.8	0.7	9.1	-	18.9	34	-	<2	<50	420	400
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5	14.2	11.7	7.7	9.8	3.3	2.9	8.2	0.8	28	18.2	2.9	104	44.7	<0.5	22.4	27.9	-	14	170	680	310
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5	10.4	15	12.6	13.6	7.3	7.6	12.4	1.9	32.2	3.9	6.6	28.5	38.4	<0.5	29.4	49.4	-	<10	120	700	380
BH47-8.5-8.7	AECOM_BH47	8.5-8.7	22/02/2010	Public Domain Blocks 4&5	6.2	12	8.3	11.4	4.9	5.2	10	1.4	28	1.6	3.9	1.1	20.6	<0.5	27.8	36.8	-	<10	<50	500	380
BH60_16.0-16.4	AECOM_BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5	32.6	22.2	12.3	17.4	4.4	6.4	16.9	1.3	56.8	38.6	4.2	256	88.3	<0.5	45.9	50.6	-	84	760	1660	620
BH60_17.5-17.7	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	17.9	13.1	6.9	9.9	2.4	4.1	9	0.7	33.4	22.3	2.3	101	50.7	<0.5	25.7	28.4	-	12	60	160	<100
BH60_2.5-2.9	AECOM_BH60	2.5-2.9	1/03/2010	Public Domain Blocks 4&5	4.4	6.9	4.3	7.2	2.3	2.7	5	0.6	13.5	2.3	2.1	1.1	12.3	<0.5	13.7	19.9	-	<10	<50	430	680
BH72_13.0-13.2	AECOM_BH72	13-13.2	3/03/2010	Public Domain Blocks 4&5	11.3	22.1	12.8	17.4	5.6	8.4	14.9	1.3	44.9	5.1	4.4	4.2	28.7	<0.5	42.1	52	-	<10	<50	1660	940
BH72_16.0-16.2	AECOM_BH72	16-16.2	4/03/2010	Public Domain Blocks 4&5	15	13.1	6.7	9.3	2.7	3.6	8.6	0.6	27	13	2.1	16.4	43.9	<0.5	24.1	26.9	-	<10	<50	520	220
BH72_2.5-2.7	AECOM_BH72	2.5-2.7	3/03/2010	Public Domain Blocks 4&5	2	5.4	3.8	6.3	2.2	1.8	4.4	<0.5	9.7	0.5	1.7	1.4	6.5	<0.5	9.1	16.65	-	<10	<50	160	130
QC120	AECOM_BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5	19.2	14.5	7.7	10.6	2.6	5.1	10.1	0.7	37.5	25.3	2.6	113	57.8	<0.5	28.6	31.7	-	25	80	200	<100
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4	79.3	70.3	58.2	56.9	22.6	25.5	54.1	6.4	208	110	22.6	700	295	-	179	188.1	-	354	2180	3840	1060
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4	114	103	86.3	85.3	32.2	37.2	77.6	8.8	295	157	32.9	891	407	-	255	274	-	210	3160	5450	1870
BH020 0.3-0.5	BH020	0.3-0.5	9/05/2006	VMP & PDA - Block 4	2.5	6.2	6.8	7.7	3.7	2.3	5.4	0.8	14.6	1.2	3.1	0.8	7.8	-	15.2	23	-	<2	<50	460	350
BH020 1.5-2.1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	1.6	3.9	4.4	5	2.5	1.9	3.6	0.6	8.5	0.7	2.1	0.5	4.7	-	8.7	15.7	-	<2	<50	280	340
BH065-3.0-3.45	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	9.7	9.5	7.7	9.4	4.5	3.5	8.7	0.9	28.3	7.8	3.6	13.9	34.6	-	25.8	30.6	-	3	90	1040	720
BH073_1.5-1.95	BH073	1.5-1.95	2/05/2006	VMP & PDA - Block 4	77.3	107	100	99.3	44	33.5	88.7	10.7	252	56.5	41.4	14.8	190	-	228	317.6	-	<2	<50	560	270
BH073_2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4	18.7	19	15.3	15.6	6.3	6.2	14.6	1.5	48.8	20.8	5.7	80.5	58.3	-	43	49.9	-	8	260	1340	260
BH075_0.3-0.5	BH075	0.3-0.5	6/06/2006	VMP & PDA - Block 4	7.9	19.4	19	21.2	11.3	9.4	16.4	2.4	42.7	2.2	9.8	2.8	25.7	-	43	70.5	-	<2	<50	570	440
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4	136	114	78.5	83.6	34	35.2	69.5	8.6	325	182	31.2	925	496	-	265	262.1	-	20	2230	5820	1520
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4	120	97.4	79.6	79.6	34	31.9	70.7	8.6	285	160	30.5	1030	439	-	247	255.3	-	271	4560	7310	1670
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4	104	64.5	49	45.7	20	19.9	50	5.3	163	125	17.4	1090	333	-	173	158.3	-	442	4360	6720	1550
BH089 3.0-3.45	BH089	3-3.45	9/06/2006	VMP & PDA - Block 4	3.4	6.2	5.6	5.9	2.6	2.7	5.4	0.6	13.5	1.1	2.3	0.7	11.5	-	13	19.5	-	<2	<50	170	<100
BH119 7.5_8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4	236	152	149	113	59.9	71.3	121	27.4	550	313	57.2	1620	880	-	497	449.8	-	1140	6750	13000	4690
BH119 9.5_10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4	163	88.9	80	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	504	-	244	227.7	-	1060	5320	7940	2110
BH141 1.5_1.95	BH141	1.5-1.95	7/07/2006	VMP & PDA - Block 4	14.6	28.2	24.6	25.2	12.2	10.6	24.1	2.5	72.2	4.5	9.6	2.3	38.4	-	67.9	84.2	-	<2	70	1600	590
BH141 3.0_3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4	499	429	344	359	149	140	328	35.4	1160	725	124	5840	1820	-	980	1135.4	-	325	1800	4490	1430
BH146-3.0-3.33	BH146	3-3.33	11/07/2006	VMP & PDA - Block 4	35.4	89.7	67.3	72.8	33	28.9	69	8.5	184	10.9	31.4	28.3	26.6	-	198	243.6	-	-	-	-	-
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4	58.6	43.5	32.9	37.2	16.2	14.8	34.7	4.1	107	71.6	14.2	454	186	-	105	121.2	-	222	3020	3750	860
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4	75.7	158	113	158	30.4	48.2	128	11.6	320	14.8	34.4	64.4	269	6.7	296	410.6	-	<10	520	10200	4730
BH200/2.5	BH200	2.5	7/04/2008	VMP & PDA - Block 4	9.9	16.9	12.4	18.2	8.3	7.3	14.6	2.2	34.7	5.4	6.9	10.1	32.4	<0.5	33.1	57.5	-	<10	110	1060	500
BH202/2.3	BH202	2.3	10/03/2008	VMP & PDA - Block 4	1.6	6.5	6.5	6.4	3.9	3	5.5	0.9	11.4	<0.5	3.9	1	3.4	<0.5	11.6	23.6	-	<10	<50	240	270
BH203/1.9	BH203	1.9	10/03/2008	VMP & PDA - Block 4	2.2	5	5.1	5.3	3.4	2.3	4.1	0.9	9.3	<0.5	3.4	<0.5	5.9	<0.5	9.1	19.4	-	<10	<50	330	360
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4	187	128	78.6	68.8	39.8	59	83.5	9.9	373	295	41.3	1180	673	<0.5	246	302.3	-	20	2890	9620	3070
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4	1200	823	652	587	305	231	631	71.4	1550	1190	247	8410	2700	1720	1510	2072.4	-	226	54200	72400	20600
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4	283	255	195	210	38.2	40.4	184	13.3	655	384	40.8	1970	1090	55.8	545	526.7	-	289	11600	19400	6340
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4	338	299	224	239	42.5	41	212	16.3	777	462	48.3	2930	1290	84.2	644	599.1	-	215	12600	22400	7020
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4	30.7	25.2	15.5	14.3	5.6	6.7	20.8	1.6	42.4	42.9	5	291	117	<0.5	50.8	54	-	138	1500	2710	640
BH206/0.5	BH206	0.5	7/03/2008	VMP & PDA - Block 4	3.9	8.4	7.8	7.7	3.6	3.6	7.5	1.1	15.6	0.9	3.4	1.9	11.8	<0.5	16.8	26.9	-	<10	<50	310	180
BH208/13.5	BH208	13.5	4/04/2008	VMP & PDA - Block 4	3.2	9.4	9.3	11.4	4.9	3	8.9	0.9	20.5	0.7	3.9	0.7	8.4	<0.5	22.8	33	-	<10	80	3320	2520
BH209/2.3	BH209	2.3	22/04/2008	VMP & PDA - Block 4	4.8	10.8	16.5	19.8	7.7	6.4	8	2.2	20.1	1.9	6.6	2.6	7.6	<0.5	44.8	50.7	-	<10	<50	880	580
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4	19.1	17.7	11.2	11.4	4.5	2.7	12.9	1.2	28.3	24.8	3.4	203	75.5	<0.5	41.6	36.1	-	227	1190	1950	460
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4	22.3	15.4	9.1	7	3.2	2.9	11	1	24.6	27	2.2	498	86.5	<0.5	42.1	27.3	-	929	2280	2350	430
BH42_1.0-1.1	AECOM_BH42	1-1.1	23/02/2010	VMP & PDA - Block 4	<0.5	2	1.5	2.3	0.8	1	1.7	<0.5	2.9	<0.5	0.6	<0.5	1.2	<0.5	3.2	6.65	-	<10	<50	110	<100

AECOM

Table T10
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 6
HHERA, PDA Remediation Works Area

					PAH/Phenols																SVOC	TPH			
					Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Carcinogenic PAHs	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR					0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	2	50	100	100
Odour Based SSTCs																##					##				
Odour Based SSTC divided by 5																##					##				
Health Based SSTCs					##		##						##	##		##	##		##	6.7E+01	##		9.0E+04	5.0E+05	5.0E+05
Health Based SSTCs divided by 5					##		##						##	##		##	##		##	1.3E+01	##		1.8E+04	1.0E+05	9.9E+04
Field ID	**Location Code**	**Depth**	**Date**	**Area**																					
BH42_3.2-3.3	AECOM_BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4	217	157	113	-	22.9	-	122	7.9	369	243	23.8	926	660	<1.2	351	176.6	103	234	4680	13200	4150
BH44_4.9-5.0	AECOM_BH44	4.9-5	23/02/2010	VMP & PDA - Block 4	41.9	27.6	15.6	-	3.2	-	22.8	<1.2	59.2	54.5	3.4	410	156	<1.2	67.2	29.4	21.7	147	1040	2650	650
BH49_1.5-1.7	AECOM_BH49	1.5-1.7	22/02/2010	VMP & PDA - Block 4	18.1	35.8	22.7	37	13.2	11.8	32	3.8	76.7	4.5	11.4	9.7	61.4	1.9	77.9	109.2	-	11	80	1460	790
BH49_10.2-10.4	AECOM_BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4	25.8	23.1	11.4	14.8	4.7	6.5	15.3	1.1	54.6	33.4	3.8	343	191	1.6	46.7	46.2	-	56	670	1240	420
BH49_12.2-12.4	AECOM_BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4	59.1	48.4	35.8	-	8.7	-	37.8	3.4	161	125	9.8	703	283	2.8	137	59.7	60.8	-	-	-	-
BH49_4.2-4.4	AECOM_BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4	16	23.2	19.2	27.6	9.2	13.4	16.2	2.6	38.8	12.5	7.9	64.7	41.7	15.8	53.3	76.9	-	13	250	1610	1080
BH49_8.2-8.4	AECOM_BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4	43.6	30.9	16.4	21.4	6.7	12	22.6	2	83.3	62	6	373	130	<0.5	70.3	70.7	-	348	1160	2650	790
BH52_4.2-4.4	AECOM_BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4	115	140	82.2	93.8	43.2	52.9	109	11.6	306	123	37.6	55.8	412	7.4	291	348.1	-	10	<50	6600	2370
BH54_1.0-1.4	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	1070	912	533	824	248	324	549	72.5	2130	1290	231	6370	3130	5	1670	2248.5	-	72	4380	11700	3560
BH54_2.8-3.0	AECOM_BH54	2.8-3	23/02/2010	VMP & PDA - Block 4	32.6	27.5	21.7	-	5.8	-	22.5	2.2	66.1	40.2	6.6	227	131	<1.2	54.5	37.1	31	13	900	2980	1000
BH55_1.0-1.2	AECOM_BH55	1-1.2	25/02/2010	VMP & PDA - Block 4	482	425	252	300	123	107	282	23.3	1280	460	95	4510	2030	23.5	1220	930.3	-	109	11300	19400	5550
BH55_2.2-2.4	AECOM_BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4	119	107	84	-	17.2	-	87	5.4	274	151	17.5	1740	463	<1.2	237	127.1	124	304	6420	10600	3740
BH55_2.7-2.9	AECOM_BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4	341	294	160	187	65	117	200	14.5	783	440	53.3	4810	1840	<4	677	636.8	-	104	9150	14800	4750
BH58_1.0-1.2	AECOM_BH58	1-1.2	22/02/2010	VMP & PDA - Block 4	8.5	16.2	12.7	19	9.8	6.9	14	1.8	36.1	1.5	7.2	2.3	23.4	<0.5	37.6	58.7	-	<10	<50	550	460
BH59_1.9-2.0	AECOM_BH59	1.9-2	22/02/2010	VMP & PDA - Block 4	60.3	45.9	26.5	35.8	13.1	14.3	32.2	3.2	121	68.3	11.8	453	206	<0.5	104	110.4	-	<10	980	2290	860
BH59_3.4-3.5	AECOM_BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4	368	271	189	-	44.5	-	214	21.7	669	462	52.2	3560	1400	1.8	603	332.4	327	459	9120	19200	6140
BH59_4.2-4.3	AECOM_BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4	8.3	6.2	3.4	4.6	1.4	2	4.5	<0.5	14.2	8.8	1.2	46.4	23.5	1.6	12.6	13.95	-	14	140	380	130
D0106-2	BH065	3-3.45	1/06/2006	VMP & PDA - Block 4	7.1 - 28.6	9.4 - 33.6	7.8 - 26.2	33	4.7 - 14.6	14.7	8.5 - 27.8	1.2 - 3.2	24 - 103	5.8 - 10.8	4 - 13.3	12 - 17.7	27 - 112	-	22 - 84.9	47.7	-	2	140	1350	880
D0905-1	BH020	1.5-2.1	9/05/2006	VMP & PDA - Block 4	1.7	3.4	4	4.6	2.8	1.7	3.1	<0.5	7.5	0.6	2.2	0.5	4.3	-	7.8	14.65	-	<2	<50	240	290
QC225	AECOM_BH58	3.2-3.4	22/02/2010	VMP & PDA - Block 4	3.1	6	3.4	5.1	1.7	2.4	4.1	<0.5	16.5	2	1.2	3.4	11.1	<0.5	15.5	14.75	-	<10	<50	520	400
QC228	AECOM_BH54	1-1.4	23/02/2010	VMP & PDA - Block 4	509	467	253	488	130	117	341	36.6	1780	653	119	3680	2390	<4	851	1231.6	-	212	10300	27600	8940
BH001	BH001	1	1/05/2006	VMP & PDA - Block 5	19.2	65.9	33.4	98.6	25.5	29.6	70.5	10.4	104	3.6	28.6	11.5	84.4	-	98.4	263.2	-	3	2360	3280	1190
BH028_13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5	20.4	13.2	8.4	9	3.1	3.2	11.1	0.8	28.2	32.3	2.6	183	76	-	33.9	29.8	-	119	780	1370	250
BH058-1.5-1.95	BH058	1.5-1.95	31/05/2006	VMP & PDA - Block 5	11.1	29	25.3	37.9	19.3	11.8	26.9	4.3	65.3	5.1	16.1	5.7	39.5	-	61.7	116.3	-	8	120	1960	1070
BH059-1.5-1.95	BH059	1.5-1.95	31/05/2006	VMP & PDA - Block 5	2.1	4.3	3.9	4.6	2.5	1.9	3.7	0.5	8.5	0.6	2	1	6.4	-	8.5	15.2	-	<2	<50	290	260
BH060-1.7-2.0	BH060	1.7-2	31/05/2006	VMP & PDA - Block 5	1.3	3.6	3.6	6.3	3.5	2.3	3.7	0.9	5.4	<0.5	2.9	0.6	3.2	-	5.5	19.6	-	<2	<50	<100	140
BH062-1.5-1.95	BH062	1.5-1.95	31/05/2006	VMP & PDA - Block 5	5.1	17.1	19.9	29.7	14.4	10.1	16.8	3.6	38.2	1.1	14	4	17.1	-	30.6	88.6	-	8	100	610	510
BH062-3.0-3.45	BH062	3-3.45	31/05/2006	VMP & PDA - Block 5	1.8	3.5	4.2	5	3	1.8	3.3	0.5	7.4	0.6	2.3	<0.5	4.9	-	8.1	15.9	-	<2	<50	420	410
BH067-3.0-3.45	BH067	3-3.45	1/06/2006	VMP & PDA - Block 5	1.8	5.1	4.5	5.7	2.1	2.4	4.3	<0.5	12.5	0.9	1.8	1.5	7.5	-	11.9	16.55	-	2	<50	1490	3020
BH074_9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5	60	41.3	32.7	30.6	11.5	12.9	30.1	3.1	112	71.6	10.7	435	184	-	96.4	98.9	-	122	1510	2480	870
BH145-0.3-0.5	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	24.1	81.4	72.4	91.3	45.6	36.4	72	11.9	130	5.6	36.1	8.8	61.6	-	149	293.3	-	4	80	2120	1270
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5	19.2	57.7	34.2	31.4	9.2	15.7	36.5	3	86.6	10.1	9.5	83	23.6	<0.5	95	105.3	-	26	560	3820	1480
BH198/3.0	BH198	3	6/03/2008	VMP & PDA - Block 5	12.7	13.3	26.3	26.5	12.7	10.5	12.7	4.3	26.6	4.7	11.8	17.2	21	<0.5	54.8	78.5	-	<10	1360	6690	1440
BH199/2.7	BH199	2.7	11/03/2008	VMP & PDA - Block 5	9	20.3	14.4	14.6	5.4	6.5	14.6	1.3	42.7	3.8	4.8	1.5	25.3	<0.5	39.4	47.2	-	<10	<50	740	380
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5	44.7	39.8	27.4	29.8	10.3	11.9	28	2.5	122	69	10.4	439	164	<0.5	98.7	92.9	-	96	950	2620	920
BH201/10.3	BH201	10.3	18/03/2008	VMP & PDA - Block 5	5.5	13.1	15.6	16.7	6.7	4.7	11	1.9	21.9	4.3	6.2	5	16.2	<0.5	23.6	47.2	-	<10	<50	1930	1350
BH62_5.4-5.6	AECOM_BH62	5.4-5.6	26/02/2010	VMP & PDA - Block 5	2.2	5.1	2.9	4.3	1.7	2.2	4	<0.5	10.8	0.5	1.3	0.5	6.1	<0.5	10.3	13.75	-	<10	<50	390	330
BH64_1.0-1.2	AECOM_BH64	1-1.2	1/03/2010	VMP & PDA - Block 5	70.8	95.5	69.8	104	37.2	29.4	79.7	10.8	246	31.1	33.2	76.7	261	3.8	259	294.3	-	<10	260	1970	1000
BH65_3.4-3.6	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	28.1	40.6	27	32.3	17.4	17.2	30.2	3.7	82.9	29.1	13.6	10.1	98.8	<0.5	82.8	114.4	-	<10	710	7500	5760
BH65_8.2-8.6	AECOM_BH65	8.2-8.6	24/02/2010	VMP & PDA - Block 5	5	9.2	7.9	9.5	4.7	3.9	7.4	1.4	17.1	5	3.9	2.3	15.6	<0.5	18.3	30.8	-	<10	<50	560	470
BH66_2.3-2.4	AECOM_BH66	2.3-2.4	24/02/2010	VMP & PDA - Block 5	3.5	8.8	10.9	11.9	7.3	4.2	6.9	2.2	12.4	1.5	5.6	5.3	9.2	<0.5	13	38.1	-	<10	<50	420	390
D01-060308	BH198	3	6/03/2008	VMP & PDA - Block 5	16.3	20.6	29.8	29.6	11.9	8.8	21	4.5	44.5	6.1	10.8	11.1	15.8	<0.5	87.5	86.6	-	<10	1800	9470	2080
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5	81.8	96.8	70.2	-	29.2	-	73	10	254	173	25.6	974	461	<5	218	137.8	-	160	1960	3980	1090
D1107-01	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	26.2	85.7	78.1	96.1	48.8	37.1	76	13.1	132	6.3	38.9	11.6	65.6	-	152	310	-	3	240	4360	2640
D1107-1	BH145	0.3-0.5	11/07/2006	VMP & PDA - Block 5	32	123	139	-	64	-	111	22	219	6.7	59	10	127	-	230	256	-	-	-	-	-
QC234	AECOM_BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5	156	208	135	151	62.4	68.4	162	23.3	463	196	54.3	92.2	644	<4	452	521.4	-	<10	820	13200	4920
SV09_0.2-0.4	AECOM_SV09	0.2-0.4	26/02/2010	VMP & PDA - Block 5	18.5	45.3	25.4	43.7	14.5	18	33.9	4.2	97.5	3.4	12.6	5.8	69.1	<0.5	92.2	126.9	-	<10	120	1920	1240
BH4 2.3-2.4	BH4	2.3-2.4	21/02/2008	VMP & PDA - Hickson Road	12.3	9.4	11.4	-	8.4	-	8.1	3.9	10.1	<1.2	8.6	4.6	5.3	<1.2	4.6	29	-	<10	200	5700	2960
BH53_1.1-1.5	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	25.7	52.3	38.1	50.4	16.8	13.8	36.1	4.4	142	15.6	14.7	20.8	91.2	1.2	128	136.2	-	<10	<50	1920	1330
BH53_2.0-2.4	AECOM_BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road	84.8	92.8	70.7	77.8	23.9	27.5	63.4	7.1	316	56.1	23.2	48.3	302	3.5	277	222.9	-	<10	260	4540	2430
BH53_4.0-4.4	AECOM_BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road	343	275	291	-	53.5	-	257	12.1	747	344	49	4330	1390	540	710	371.6	274	3000	28400	46800	11000
BH61_2-2.4	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	91.6	217	162	182	41.5	28	164	13.2	423	23.8	39.5	51.2	267	<0.5	412	468.2	-	67	450	8130	4660
BH61_3-3.4	AECOM_BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road	30.1	18.9	14.3	-	4.7	-	14.6	1.3	60.1	38.4	4.2	318	113	<1.2	55.7	24.8	25.3	75	320	1220	460
BH67_0.4-0.43	AECOM_BH67	0.4-0.43	6/03/2010	VMP & PDA - Hickson Road	3.4	16.2	5.5	20.3	6.3	8.7	17.6	1.6	17.7	<0.5	5.3	0.9	7.9	<0.5	16.6	59.8	-	<10	<50	700	570
BH8 0.26-0.4	BH8	0.26-0.4	19/02/2008	VMP & PDA - Hickson Road	5.9	24	16.1	-	4.5	-	7.6	2.5	23	0.8	7.2	0.9	12.6	<0.5	24.2	21.8	-	<10	<50	310	200

Table T10
Comparison of Health Based SSTC to Soil Analytical Results- Scenario 6
HHERA, PDA Remediation Works Area

				PAH/Phenols																SVOC	TPH			
				Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Carcinogenic PAHs	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	2	50	100	100
Odour Based SSTCs															##					##				
Odour Based SSTC divided by 5															##					##				
Health Based SSTCs				##		##						##	##		##	##		##	6.7E+01	##		9.0E+04	5.0E+05	5.0E+05
Health Based SSTCs divided by 5				##		##						##	##		##	##		##	1.3E+01	##		1.8E+04	1.0E+05	9.9E+04
Field ID	**Location Code**	**Depth**	**Date**	**Area**																				
BH8 0.6-0.7	BH8	0.6-0.7	19/02/2008	VMP & PDA - Hickson Road	11.5	33.5	31.3	-	4.8	-	10.5	2	62	1.9	9.5	2.3	24.8	0.7	63.3	26.8	-	<10	<50	1380	990
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road	523	934	278	-	21.8	-	61	9.4	966	662	52	224	1740	20.8	947	144.2	-	64	4600	41400	14200
MW10 8.6-8.7	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	2150	1470	412	-	26	-	771	20.3	2440	2100	32.5	10200	5180	1400	2640	849.8	-	7590	69400	93200	19200
MW3 0.9-1.0	MW3	0.9-1	23/02/2008	VMP & PDA - Hickson Road	13.8	44.6	11.7	-	4.2	-	23.4	2.7	91.1	8.5	8.6	2.5	120	<0.5	93.2	38.9	-	<10	1010	2510	760
MW3 2.9-3.0	MW3	2.9-3	23/02/2008	VMP & PDA - Hickson Road	25.3	15.8	10.9	-	4.4	-	10.6	1.3	35.8	20.9	5.8	55	65.8	<0.5	37.2	22.1	-	<10	1100	6760	2080
QC208	AECOM_BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road	10	28.3	20.7	30	8.6	11.2	20.3	2.3	55.7	5.5	7.8	7.1	23.2	0.8	47.7	80.2	-	<10	<50	1040	860
QC211	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	106	253	189	251	43.4	44.4	196	14.1	500	24.6	42.7	45.3	303	<0.5	488	591.6	-	20	280	6180	3420
QC212	AECOM_BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road	97	220	163	185	36.2	33.9	164	11.7	428	22	36.3	57.4	254	1.9	422	467.1	-	29	420	8390	4380
QC5	MW10	8.6-8.7	22/02/2008	VMP & PDA - Hickson Road	2000	1870	442	-	32.6	-	181	8.8	2190	1960	38.2	9700	4900	1530	2460	260.6	-	7420	67400	99200	25800
QC5A	MW10	8.6-8.7		VMP & PDA - Hickson Road	790	570	330	-	130	-	410	45	1100	800	140	11000	2100	810	1200	725	-	5700	24000	35000	6200
QC6	MW3	1.9-2	23/02/2008	VMP & PDA - Hickson Road	23.6	53.9	24.1	-	5.3	-	6.1	2.8	83.1	14.6	8.4	17.3	110	<0.5	86.7	22.6	-	<10	800	5730	1610
BH132_1.5-1.95	BH132	1.5-1.95	6/07/2006	VMP & PDA - Southern Cove	5.4	19.5	17.1	21.9	8.8	9	14.8	2.3	29.5	2	7.1	3.8	16.1	-	27.5	63.9	-	<2	<50	500	390
BH132_8.0-8.5	BH132	8-8.5	6/07/2006	VMP & PDA - Southern Cove	57	45	28	27.4	11	11.6	37.5	3	77.6	76.9	8.3	825	228	-	97.6	98.8	-	1050	1870	3040	1190
BH207/12.0	BH207	12	3/04/2008	VMP & PDA - Southern Cove	1.9	4.4	4.8	5.2	2.5	1.7	3.6	0.6	8.8	0.7	2.2	1.2	4.3	<0.5	9.5	15.8	-	<10	<50	430	340

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
mg/kg - milligrams per kilogram

- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

A single SSTC has been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fuoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) using Scenario 6 exposure assumptions.

AECOM

Table T11
Comparison of Health Based SSTC fo Soil Analytical Results - Scenario 7
HHERA, PDA Remediation Works Area

						Anilines	BTEX				MAH		PAH/Phenols																		SVOC	TPH			
						Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-,&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR						0.5	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	50	100	100
Odour Based SSTCs							##	1.5E+03	##	##				##		2.1E+04	##													##				##				
Odour Based SSTC divided by 5							##	*3.0E+02*	##	##	##			##		*4.2E+03*	##													##				##				
Health Based SSTCs							2.6E+01	##	##	##	3.4E+01			##			##	##	##											9.8E+01	##		##	##	8.1E+03	3.1E+04		
Health Based SSTCs divided by 5							5.2E+00	##	##	##	6.8E+00			##			##	##	##										##	2.0E+01	##		##	##	1.6E+03	6.2E+03		
Field ID	**Location Code**	**Depth**	**Date Sampled**	**Area**																																	
BH48-14.5-14.7	AECOM BH48	14.5-14.7	23/02/2010	Block 4		<1.2	8.9	1.6	20.8	27.1	8.7	9.1	97.6	144	30.2	57.1	12.9	113	54	39.2	31	-	8.5	-	30.8	2.9	124	94.3	8.9	517	215	9.4	101	49.4	90	1750	3610	1040
QC78	AECOM BH48	14.5-14.7	23/02/2010	Block 4		<1.2	35	7.6	95.5	132.3	40.9	43	119	196	39.1	98.3	18.2	142	98	54.8	43.4	-	11.8	-	41.7	3.9	157	121	12.5	720	267	11.2	128	90.5	424	1980	3490	1020
BH70 16.0-16.2	AECOM BH70	16-16.2	8/03/2010	Block 5		<2.5	300	40.1	346	660	220	241	250	776	40.1	67.2	62	473	325	256	194	-	72.4	-	204	17	615	402	62.4	3440	1000	3.3	554	277	2640	19400	29500	9240
QC169	AECOM BH70	16-16.2	5/03/2010	Block 5		-	44.1	6.4	98.1	125.4	48.6	45.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	971	-	-	-	-	-	-	-	-
BH40 16.5-16.7	AECOM BH40	16.5-16.7	18/02/2010	Proposed Southern Cove		<0.5	5.4	1.3	14	22.8	7.5	6.7	5.9	28.6	<0.5	3	2.5	13.1	10	8.4	6.8	-	2	-	6	0.6	31.8	12.6	2	137	36.6	<0.5	19.2	8.9	-	-	-	-
BH46-14.5-14.7	AECOM BH46	14.5-14.7	23/02/2010	Proposed Southern Cove		-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	4.5	26.8	20.7	17.1	10.1	14.7	4.5	4.4	12	1.2	38.3	25.9	3.7	114	55.9	<0.5	32.1	-	<10	200	560	200
BH021 16.0-16.5	BH021	16-16.5	9/05/2006	Public Domain Blocks 4&5		-	-	-	-	-	-	-	-	-	-	-	1.5	8.9	7.3	5.1	3.8	4.5	1.4	1.8	3.9	<0.5	13.8	8.9	1.3	56.2	20.8	-	11.6	-	32	510	1210	380
BH191/16.5	BH191	16.5	14/04/2008	Public Domain Blocks 4&5		-	2.2	0.6	5.1	7.8	-	-	1.1	-	<0.5	<1	3.4	15.8	14.2	11.7	7.7	9.8	3.3	2.9	8.2	0.8	28	18.2	2.9	104	44.7	<0.5	22.4	-	14	170	680	310
BH191/3.7	BH191	3.7	27/03/2008	Public Domain Blocks 4&5		-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	4.7	4	10.4	15	12.6	13.6	7.3	7.6	12.4	1.9	32.2	3.9	6.6	28.5	38.4	<0.5	29.4	-	<10	120	700	380
BH60 16.0-16.4	AECOM BH60	16-16.4	1/03/2010	Public Domain Blocks 4&5		-	5.8	1	15.5	18.2	-	-	4.2	0.8	<0.5	<1	6.3	44.2	32.6	22.2	12.3	17.4	4.4	6.4	16.9	1.3	56.8	38.6	4.2	256	88.3	<0.5	45.9	-	84	760	1660	620
BH60 17.5-17.7	AECOM BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5		-	0.6	<0.5	1.9	3.3	-	-	0.6	<0.5	<0.5	<1	3.7	19.5	17.9	13.1	6.9	9.9	2.4	4.1	9	0.7	33.4	22.3	2.3	101	50.7	<0.5	25.7	-	12	60	160	<100
BH63 11.5-11.9	AECOM BH63	11.5-11.9	1/03/2010	Public Domain Blocks 4&5		-	0.2	<0.5	<0.5	3.1	-	-	<0.5	-	<0.5	<1	1	4.6	4.5	2.9	1.5	1.7	<0.5	1.1	2.2	<0.5	7.7	5.3	<0.5	28.9	13.3	<0.5	6.6	-	<10	<50	200	<100
BH73 16.0-16.2	AECOM BH73	16-16.2	2/03/2010	Public Domain Blocks 4&5		-	0.6	<0.5	<0.5	0.95	-	-	2.7	-	1.8	3.2	0.8	4.5	3.9	2.6	1.7	2.1	0.7	0.9	2.1	<0.5	6.8	5.2	0.6	37.1	11.7	<0.5	5.8	-	<10	120	200	<100
OC120	AECOM BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5		-	1.2	0.5	5	9.3	-	-	0.7	<0.5	<0.5	<1	4.2	21.5	19.2	14.5	7.7	10.6	2.6	5.1	10.1	0.7	37.5	25.3	2.6	113	57.8	<0.5	28.6	-	25	80	200	<100
QC121	AECOM BH60	17.5-17.7	2/03/2010	Public Domain Blocks 4&5		-	0.7	<0.5	1.6	2.8	-	-	0.7	-	<0.5	<1	3.1	14.8	14.4	11.3	6.6	-	2.4	-	7.9	1	39.2	25	2.4	222	58.3	<0.5	27.3	-	<10	270	550	120
BH019 1.5-1.95	BH019	1.5-1.95	8/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	1.4	<0.5	29.3	4.1	-	1.1	-	50	100	<100	<100
BH019 2.5-3.0	BH019	2.5-3	8/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	24.3	82	79.3	70.3	58.2	56.9	22.6	25.5	54.1	6.4	208	110	22.6	700	295	-	179	-	354	2180	3840	1060
BH019 3.0-3.45	BH019	3-3.45	8/05/2006	VMP & PDA - Block 4		-	-	-	-	-	-	-	-	-	-	-	31.6	120	114	103	86.3	85.3	32.2	37.2	77.6	8.8	295	157	32.9	891	407	-	255	-	210	3160	5450	1870
BH073 2.0-2.4	BH073	2-2.4	2/05/2006	VMP & PDA - Block 4		-	<0.2	2.1	<0.2	5.5	-	-	-	-	-	-	4.4	24.4	18.7	19	15.3	15.6	6.3	6.2	14.6	1.5	48.8	20.8	5.7	80.5	58.3	-	43	-	8	260	1340	260
BH087 1.5-1.95	BH087	1.5-1.95	8/06/2006	VMP & PDA - Block 4		-	0.7	1.2	0.8	10.5	-	-	-	-	-	-	21.6	177	136	114	78.5	83.6	34	35.2	69.5	8.6	325	182	31.2	925	496	-	265	-	20	2230	5820	1520
BH087 3.0-3.45	BH087	3-3.45	8/06/2006	VMP & PDA - Block 4		-	15	47.5	24.9	118.5	-	-	-	-	-	-	24.4	158	120	97.4	79.6	79.6	34	31.9	70.7	8.6	285	160	30.5	1030	439	-	247	-	271	4560	7310	1670
BH087 7.0-7.5	BH087	7-7.5	8/06/2006	VMP & PDA - Block 4		-	82.7	24.3	149	173.1	-	-	-	-	-	-	23.7	135	104	64.5	49	45.7	20	19.9	50	5.3	163	125	17.4	1090	333	-	173	-	442	4360	6720	1550
BH119 7.5 8.0	BH119	7.5-8	30/06/2006	VMP & PDA - Block 4		-	82.4	63	118	251.8	-	-	-	-	-	-	53.5	273	236	152	149	113	59.9	71.3	121	27.4	550	313	57.2	1620	880	-	497	-	1140	6750	13000	4690
BH119 9.5 10.0	BH119	9.5-10	30/06/2006	VMP & PDA - Block 4		-	97.8	14.7	124	205	-	-	-	-	-	-	39.7	240	163	88.9	80	55.5	23.5	43.5	69.8	9	289	239	26.4	1210	504	-	244	-	1060	5320	7940	2110
BH141 3.0 3.45	BH141	3-3.45	7/07/2006	VMP & PDA - Block 4		-	41.8	49.1	17.3	146.8	-	-	-	-	-	-	127	600	499	429	344	359	149	140	328	35.4	1160	725	124	5840	1820	-	980	-	325	1800	4490	1430
BH146-4.1-4.6	BH146	4.1-4.6	11/07/2006	VMP & PDA - Block 4		-	15.2	13.9	25.3	87	-	-	-	-	-	-	16	78.8	58.6	43.5	32.9	37.2	16.2	14.8	34.7	4.1	107	71.6	14.2	454	186	-	105	-	222	3020	3750	860
BH200/1.0	BH200	1	7/04/2008	VMP & PDA - Block 4		-	1.6	<0.5	2.2	2.8	-	-	<0.5	-	3.8	8.5	5.2	54.8	75.7	158	113	158	30.4	48.2	128	11.6	320	14.8	34.4	64.4	269	6.7	296	-	<10	520	10200	4730
BH204/1.0	BH204	1	18/03/2008	VMP & PDA - Block 4		-	0.6	3.5	1.4	8.6	-	-	1.5	-	<0.5	<1	45.2	194	187	128	78.6	68.8	39.8	59	83.5	9.9	373	295	41.3	1180	673	<0.5	246	-	20	2890	9620	3070
BH204D/1.5	BH204D	1.5	7/04/2008	VMP & PDA - Block 4		-	61	7	69.2	94.1	-	-	754	-	1160	2290	222	605	1200	823	652	587	305	231	631	71.4	1550	1190	247	8410	2700	1720	1510	-	226	54200	72400	20600
BH204D/3.0	BH204D	3	7/04/2008	VMP & PDA - Block 4		-	36.8	34.9	49.3	151.9	-	-	<0.5	-	38.4	63.4	85.6	234	283	255	195	210	38.2	40.4	184	13.3	655	384	40.8	1970	1090	55.8	545	-	289	11600	19400	6340
BH204D/4.0	BH204D	4	7/04/2008	VMP & PDA - Block 4		-	44.3	15.1	53	99.5	-	-	<0.5	-	80	100	73.4	336	338	299	224	239	42.5	41	212	16.3	777	462	48.3	2930	1290	84.2	644	-	215	12600	22400	7020
BH205/13.0	BH205	13	1/04/2008	VMP & PDA - Block 4		-	2.5	<0.5	3.3	4	-	-	5.2	-	<0.5	5	1.2	3.8	3.9	2.9	1.9	2.1	0.6	0.8	2	<0.5	7.5	6	0.6	28.8	13.1	<0.5	6.3	-	13	<50	<100	<100
BH205/9.3	BH205	9.3	27/03/2008	VMP & PDA - Block 4		-	7.5	5.4	34.7	64.3	-	-	9.5	-	2.1	2.6	11	57.6	30.7	25.2	15.5	14.3	5.6	6.7	20.8	1.6	42.4	42.9	5	291	117	<0.5	50.8	-	138	1500	2710	640
BH206/7.1	BH206	7.1	17/04/2008	VMP & PDA - Block 4		-	<0.2	1	<0.5	4.9	-	-	<0.5	-	<0.5	<1	1.4	10	5.6	4.1	2.1	1.9	0.7	0.7	2.5	<0.5	6.7	8.3	0.6	39.8	16.9	<0.5	8.8	-	15	200	350	<100
BH209/4.5	BH209	4.5	22/04/2008	VMP & PDA - Block 4		-	15.5	37.2	4.3	86	-	-	1	-	<0.5	<1	5.9	33.8	19.1	17.7	11.2	11.4	4.5	2.7	12.9	1.2	28.3	24.8	3.4	203	75.5	<0.5	41.6	-	227	1190	1950	460
BH209/6.1	BH209	6.1	22/04/2008	VMP & PDA - Block 4		-	88.2	34.8	213	259.8	-	-	14	-	<0.5	<1	6.8	54.9	22.3	15.4	9.1	7	3.2	2.9	11	1	24.6	27	2.2	498	86.5	<0.5	42.1	-	929	2280	2350	430
BH42 3.2-3.3	AECOM BH42	3.2-3.3	23/02/2010	VMP & PDA - Block 4		<1.2	1	40.8	1.5	123.5	92.9	<0.5	<1.2	431	3.2	<2.5	35	250	217	157	113	-	22.9	-	122	7.9	369	243	23.8	926	660	<1.2	351	103	234	4680	13200	4150
BH44 4.9-5.0	AECOM BH44	4.9-5	23/02/2010	VMP & PDA - Block 4		<1.2	2.1	18.1	5.4	46.6	22	11.8	<1.2	204	<1.2	<2.5	11.3	90	41.9	27.6	15.6	-	3.2	-	22.8	<1.2	59.2	54.5	3.4	410	156	<1.2	67.2	21.7	147	1040	2650	650
BH49 10.2-10.4	AECOM BH49	10.2-10.4	22/02/2010	VMP & PDA - Block 4		-	5.5	1.4	10.8	14.6	-	-	9	-	7.8	9.5	5.3	32.6	25.8	23.1	11.4	14.8	4.7	6.5	15.3	1.1	54.6	33.4	3.8	343	191	1.6	46.7	-	56	670	1240	420
BH49 12.2-12.4	AECOM BH49	12.2-12.4	22/02/2010	VMP & PDA - Block 4		<1.2	10.2	2	16.6	28.9	9.5	8.7	57.6	211	14.4	25.5	16.5	132	59.1	48.4	35.8	-	8.7	-	37.8	3.4	161	125	9.8	703	283	2.8	137	60.8	-	-	-	-
BH49 4.2-4.4	AECOM BH49	4.2-4.4	22/02/2010	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	5.1	-	6.4	13.9	4.1	23.8	16	23.2	19.2	27.6	9.2	13.4	16.2	2.6	38.8	12.5	7.9	64.7	41.7	15.8	53.3	-	13	250	1610	1080
BH49 8.2-8.4	AECOM BH49	8.2-8.4	22/02/2010	VMP & PDA - Block 4		-	49.7	5.2	74.6	84.1	-	-	4.5	-	4.1	1.2	11.2	55.1	43.6	30.9	16.4	21.4	6.7	12	22.6	2	83.3	62	6	373	130	<0.5	70.3	-	348	1160	2650	790
BH52 4.2-4.4	AECOM BH52	4.2-4.4	22/02/2010	VMP & PDA - Block 4		-	1.7	1	1.1	2.1	-	-	5.7	-	5.1	11.7	36.1	85.7	115	140	82.2	93.8	43.2	52.9	109	11.6	306	123	37.6	55.8	412	7.4	291	-	10	<50	6600	2370
BH54 1.0-1.4	AECOM BH54	1-1.4	23/02/2010	VMP & PDA - Block 4		-	2.5	3.5	7.3	35.5	16.4	4.8	22.8	-	7	<8	273	1000	1070	912	533	824	248	324	549	72.5	2130	1290	231	6370	3130	5	1670	-	72	4380	11700	3560
BH54 2.8-3.0	AECOM BH54	2.8-3	23/02/2010	VMP & PDA - Block 4		<1.2	<0.2	0.8	<0.5	4.8	2.8	<0.5	<1.2	41.8	<1.2	<2.5	11.1	29.3	32.6	27.5	21.7	-	5.8	-	22.5	2.2	66.1	40.2	6.6	227	131	<1.2	54.5	31	13	900	2980	1000
BH55 1.0-1.2	AECOM BH55	1-1.2	25/02/2010	VMP & PDA - Block 4		-	7.8	2.8	14	34.9	-	-	41.3	<4	28.3	33.2	80.7	473	482	425	252	300	123	107	282	23.3	1280	460	95	4510	2030	23.5	1220	-	109	11300	19400	5550
BH55 2.2-2.4	AECOM BH55	2.2-2.4	25/02/2010	VMP & PDA - Block 4		<1.2	22.2	29.6	2.3	100.4	76.5	6.2	4.2	308	<1.2	<2.5	25.3	149	119	107	84	-	17.2	-	87	5.4	274	151	17.5	1740	463	<1.2	237	124	304	6420	10600	3740
BH55 2.7-2.9	AECOM BH55	2.7-2.9	25/02/2010	VMP & PDA - Block 4		-	9.4	8.9	2	40.9	-	-	8.4	<4	<4	<8	67.1	386	341	294	160	187	65	117	200	14.5	783	440	53.3	4810	1840	<4	677	-	104	9150	14800	4750
BH59 1.9-2.0	AECOM BH59	1.9-2	22/02/2010	VMP & PDA - Block 4		-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	10.3	58.8	60.3	45.9	26.5	35.8	13.1	14.3	32.2	3.2	121	68.3	11.8	453	206	<0.5	104	-	<10	980	2290	860
BH59 3.4-3.5	AECOM BH59	3.4-3.5	22/02/2010	VMP & PDA - Block 4		<1.2	82.4	88.3	32.5	154.2	59.3	5.5	42.5	967	8.2	7	104	404	368	271	189	-	44.5	-	214	21.7	669	462	52.2	3560	1400	1.8	603	327	459	9120	19200	6140
BH59 4.2-4.3	AECOM BH59	4.2-4.3	22/02/2010	VMP & PDA - Block 4		-	3.4	<0.5	2.9	3.3	-	-	8.1	-	5	7.2	1.4	9.1	8.3	6.2	3.4	4.6	1.4	2	4.5	<0.5	14.2	8.8	1.2	46.4	23.5	1.6	12.6	-	14	140	380	130
OC223	AECOM BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4		<0.5	2.4	<0.5	2.5	3.6	1.2	0.5	3.4	5.3	1	<0.5	1	2.9	2.8	2.5	1.9	-	<0.5	-	2	<0.5	5.7	4.2	0.5	29.3	14.2	<0.5	4.8	3.1	11	60	260	<100
OC224	AECOM BH49	6.2-6.4	22/02/2010	VMP & PDA - Block 4		<0.5	3.3	1.3	3.4	5.8	1.9	<0.5	6.5	7.1	<0.5	<1	1	2.2	1.4	1.3	1	-	<0.5	-	1.1	<0.5	4.1	2.6	<0.5	50.7 - 51.9	6	<0.5	2.8	2.7	10	130	110	<100
QC228	AECOM BH54	1-1.4	23/02/2010	VMP & PDA - Block 4		-	4.3	8	21.5	88.6	-	-	<4	-	<4	<8	144	468	509	467	253	488	130	117	341	36.6	1780	653	119	3680	2390	<4	851	-	212	10300	27600	8940
BH028 13-13.5	BH028	13-13.5	12/05/2006	VMP & PDA - Block 5		-	8.2	2.7	14.8	22.3	-	-	-	-	-	-	6.7	38.6	20.4	13.2	8.4	9	3.1	3.2	11.1	0.8	28.2	32.3	2.6	183	76	-	33.9	-	119	780	1370	250
BH058-6.0-6.5	BH058	6-6.5	31/05/2006	VMP & PDA - Block 5		-	3.1	5.9	0.4	12.8	-	-	-	-	-	-	2.7	15.6	6.9	3.6	2	1.6	0.6	0.6	3.2	<0.5	6.6	12.3	<0.5	59.5	28.9	-	10	-	40	220	510	<100
BH074 9.5-10.0	BH074	9.5-10	2/05/2006	VMP & PDA - Block 5		-	14.9	1.6	21.1	28.3	-	-	-	-	-	-	10.5	80.5	60	41.3	32.7	30.6	11.5	12.9	30.1	3.1	112	71.6	10.7	435	184	-	96.4	-	122	1510	2480	870
BH197/11.5	BH197	11.5	9/04/2008	VMP & PDA - Block 5		-	<0.2	<0.5	<0.5	<1	-	-	<0.5	-	<0.5	<1	1.7	9.9	3.6	2.7	1.2	1	<0.5	<0.5	1.7	<0.5	3.8	9.2	<0.5	31.1	19.3	<0.5	6.1	-	<10	160	400	<100
BH197/5.0	BH197	5	9/04/2008	VMP & PDA - Block 5		-	4.8	1.9	8	6.1	-	-	<0.5	-	<0.5	<1	5.1	27	19.2	57.7	34.2	31.4	9.2	15.7	36.5	3	86.6	10.1	9.5	83	23.6	<0.5	95	-	26	560	3820	1480
BH199/3.7	BH199	3.7	11/03/2008	VMP & PDA - Block 5		-	6.4	16.3	2.6	45.3	-	-	<0.5	-	<0.5	<1	14.2	47.2	44.7	39.8	27.4	29.8	10.3	11.9	28	2.5	122	69	10.4	439	164	<0.5	98.7	-	96	950	2620	920
BH64 1.0-1.2	AECOM BH64	1-1.2	1/03/2010	VMP & PDA - Block 5		-	0.2	<0.5	<0.5	<1	-	-	2.4	1	1.9	5.3	7.5	51.9	70.8	95.5	69.8	104	37.2	29.4	79.7	10.8	246	31.1	33.2	76.7	261	3.8	259	-	<10	260	1970	1000
BH65 11.2-11.4	AECOM BH65	11.2-11.4	24/02/2010	VMP & PDA - Block 5		<0.5	<0.2	0.8	<0.5	5.8	3	2	<0.5	57.6	<0.5	<0.5	3.1	24.9	11.7	4.7	2.9	-	<0.5	-	4.5	<0.5	10.8	20.8	<0.5	65	51.5	<0.5	16.9	1.9	14	450	1110	220
BH65 13.4-13.6	AECOM BH65	13.4-13.6	24/02/2010	VMP & PDA - Block 5		-	<0.2	<0.5	<0.5	1.8	-	-	<0.5	-	<0.5	<1	2.4	7.3	6.6	3.8	2.1	1.8	0.5	0.6	3	<0.5	6.4	10.8	<0.5	34.6	25.1	<0.5	9.4	-	<10	100	380	<100
D01-110308	BH199	3.7	11/03/2008	VMP & PDA - Block 5		-	8.6	20.4	4.1	60.7	-	-	<5	-	<5	<10	29.6	77.9	81.8	96.8	70.2	-	29.2	-	73	10	254	173	25.6	974	461	<5	218	-	160	1960	3980	1090
QC234	AECOM BH65	3.4-3.6	24/02/2010	VMP & PDA - Block 5		-	<0.2	<0.5	<0.5	<1	-	-	4.6	-	<4	<8	35.3	61	156	208	135	151	62.4	68.4	162	23.3	463	196	54.3	92.2	644	<4	452	-	<10	820	13200	4920
BH53 1.1-1.5	AECOM BH53	1.1-1.5	6/03/2010	VMP & PDA - Hickson Road		-	0.4	<0.5	<0.5	<1	-	-	0.7	<0.5	0.8	1.6	5.4	13	25.7	52.3	38.1	50.4	16.8	13.8	36.1	4.4	142	15.6	14.7	20.8	91.2	1.2	128	-	<10	<50	1920	1330
BH53 2.0-2.4	AECOM BH53	2-2.4	6/03/2010	VMP & PDA - Hickson Road		-	2.7	<0.5	1.4	1.05	-	-	3.8	<0.5	3.2	4.3	11.4	28.3	84.8	92.8	70.7	77.8	23.9	27.5	63.4	7.1	316	56.1	23.2	48.3	302	3.5	277	-	<10	260	4540	2430
BH53 4.0-4.4	AECOM BH53	4-4.4	6/03/2010	VMP & PDA - Hickson Road		<2.5	678	50.7	670	667	197	191	664	757	444	872	108	657	343	275	291	-	53.5	-	257	12.1	747	344	49	4330	1390	540	710	274	3000	28400	46800	11000
BH61 2-2.4	AECOM BH61	2-2.4	7/03/2010	VMP & PDA - Hickson Road		-	32.7	<0.5	9.5	6.8	-	-	0.8	2	1.5	2.2	4.8	47.6	91.6	217	162	182	41.5	28	164	13.2	423	23.8	39.5	51.2	267	<0.5	412	-	67	450	8130	4660
BH61 3-3.4	AECOM BH61	3-3.4	7/03/2010	VMP & PDA - Hickson Road		<1.2	11.2	5.9	14.7	22	8.4	<1	<1.2	81.2	<1.2	<2.5	7.3	47.8	30.1	18.9	14.3	-	4.7	-	14.6	1.3	60.1	38.4	4.2	318	113	<1.2	55.7	25.3	75	320	1220	460
MW10 4.9-5.0	MW10	4.9-5	21/02/2008	VMP & PDA - Hickson Road		-	12.4	4.1	2.2	5.6	-	-	15.8	102	17.3	51.7	212	652	523

AECOM

Table T12
Comparison of Health Based SSTC to Groundwater Analytical Results- Scenario 1
HHERA, PDA Remediation Works Area

						Anilines	BTEX				Inorganics	MAH		PAH/Phenols																		SVOC	TPH			
						Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	Ammonia	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR						0.5	1	1	1		10	5	5	0.5	0.1	0.5	0.5	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5	20	50	100	50
Odour Based SSTCs						##	##	##	##	##	##	##	##		3.8E+04		1.0E+06	##													1.4E+05		3.1E+08		##				
Odour Based SSTC divided by 5						##	##	##	##	##	##	##	##		*7.6E+03*		*2.0E+05*	##													*2.7E+04*		*6.2E+07*		##				
Health Based SSTCs							2.1E+04	##	##	##	2.4E+06	8.7E+04	##		9.1E+04			##	##	##								##		9.2E+02	##		##	##	2.8E+07	7.7E+03		
Health Based SSTCs divided by 5							4.2E+03	##	##	##	4.8E+05	1.7E+04	##		1.8E+04			##	##	##								##		1.8E+02	##		##	##	5.6E+06	1.5E+03		
Field ID	**Location Code**	**Well Code**	**Date Sampled**	**Area**																																		
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	868	77	804	384	109675	63	194	138	326	20	20	35	158	28	14	6	-	<2	-	12	<2	34	64	<2	1920	126	2	47	11	3400	7200	3900	360
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	<0.9	52	2	46	38	11768	9	8	69	36	15	20	4	16	3	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	2	12	<0.9	244	14	2	2	9	-	-	-	-
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	9	3	6	12	-	-	-	-	-	-	-	43	280	17	2	<1	-	<1	-	1	<1	10	120	<1	10000	84	-	8	-	<50	32600	13000	<50
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	4	265	7	65	50	7267	<5	10	195	4	31	35	1	2	<1	<1	<1	-	<1	-	<1	<1	<1	1	<1	159	2	7	<1	1	350	1860	2790	200
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	1380	34	969	461	-	37	160	2260	71	390	305	5	20	2	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	3	14	<0.9	1500	12	29	2	14	4360	18500	2630	120
D01_120508	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2780	123	1520	1029	-	-	-	697	-	1230	618	<10	37	<10	<10	<10	-	<10	-	<10	<10	<10	17	<10	108	15	234	<10	-	5400	5390	1000	700
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	11400	1850	4390	5680	-	-	-	-	-	-	-	7	3	3	<1	<1	-	<1	-	<1	<1	2	6	<1	12	10	-	2	-	29200	690	1060	<50
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	14400	3020	5740	6700	-	-	-	-	-	-	-	80.1	376	94.7	54.6	41.1	27.8	12.9	29.3	47.7	4.9	135	236	13.3	21700	367	-	130	-	31500	46000	19600	760
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	8890	2590	3980	5510	-	-	-	-	-	-	-	112	696	161	145	91	118	37.5	31.3	97.3	8.4	480	491	35	11400	932	-	451	-	23200	50500	22700	1340
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	-	7270	1470	2330	3140	42800	-	-	908	-	583	144	60.8	227	66.3	53.5	45.4	37.1	20.2	26.8	42.8	5.2	116	150	19.8	3930	242	58.2	110	-	14500	48200	23800	2190
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	-	4140	68	1760	667	5720	-	-	7360	-	8330	11800	<18.3	51.5	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	25	<18.3	2430	19.2	2240	<18.3	-	10100	104000	15500	150
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	86	13100	3010	5030	6100	45132	559	<200	898	541	267	68	49	155	18	<9	<9	-	<9	-	<9	<9	18	83	<9	7800	87	24	16	78	46200	41000	14400	470
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	212	16200	686	1820	2336	<12	201	<200	12200	209	4770	2270	15	40	<9	<9	<9	-	<9	-	<9	<9	<9	11	<9	7950	12	300	<9	25	22400	100000	22500	150
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	-	12900	473	1620	1987	103000	-	-	6440	-	4020	3470	<19.2	39.1	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	21.8	<19.2	2290	<19.2	1200	<19.2	-	28500	97200	22000	120
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	-	7700	411	3650	2944	87000	-	-	15600	-	23500	38800	122	334	476	254	145	185	63.8	80.9	210	<39	767	508	53	5920	1390	21300	732	-	27900	422000	75800	9840
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	28	92	60	180	254	6503	39	8	231	314	36	<19	96	55	<9	<9	<9	-	<9	-	<9	<9	<9	92	<9	6740	97	<9	<9	113	890	19600	7400	450
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	<74	-	-	-	-	-	-	-	11600	*105000*	2840	2830	4480	43200	15400	12600	9260	-	1910	-	9780	728	25200	21100	1910	*283000*	74100	503	27900	10200	-	1730000	1520000	332000
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	-	27800	745	17600	5140	6700	-	-	2340	-	1740	2110	<19.1	66.8	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	1590	<19.1	21	<19.1	-	73600	72800	8100	80
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	<47	5450	1250	101	2770	-	920	167	<47	4040	<47	<94	274	1380	680	592	299	-	89	-	462	<47	1250	1030	81	10600	2840	<47	1520	344	13300	68000	70600	14800
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	-	2960	306	430	1419	3840	-	-	56.6	-	6	4.7	6.3	42.6	2.2	<1	<0.9	<1	<1	<1	<1	<1	1.2	11.6	<1	870	10	<1	1.2	-	8380	6940	1500	<50
MW209	BH209	MW209	16/03/2010	VMP & PDA - Block 4	<2	772	149	48	180	9075	36	<20	10	14	6	<4	7	26	4	2	3	-	<2	-	<2	<2	4	10	<2	677	14	<2	6	3	1380	2230	1000	160
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2370	118	1700	655	12000	-	-	466	-	591	328	8.1	50	5.6	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	3.2	18.9	<1.8	175	17	115	3.5	-	8150	7980	1900	<50
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	24	621	206	502	954	13103	153	72	439	294	83	24	72	113	19	3	<2	-	<2	-	2	<2	19	92	<2	8640	98	6	14	100	3730	28000	10900	400
BH3	MW3	MW3	20/03/2010	VMP & PDA - Hickson Road	<2	11	5	<5	12	2196	9	<5	<2	130	<2	<4	12	40	25	8	3	-	<2	-	8	<2	38	57	<2	699	125	<2	34	50	40	2900	2780	260
BH6	MW6	MW6	20/03/2010	VMP & PDA - Hickson Road	<2	<1	<2	<5	<4	<121	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	5450	52	2140	611	348000	-	-	<242	-	76600	140000	369	1140	1680	1150	709	944	260	192	829	80.4	2420	1670	258	15800	4390	249000	2560	-	9690	528000	152000	30600
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	-	40200	<500	7890	2841	23300	-	-	9390	-	5630	8920	3870	18700	13700	10400	7750	8330	4220	2930	7630	822	25900	19100	3050	*192000*	42000	1880	23200	-	55800	494000	754000	205000
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	-	14	35	15	52	934	-	-	2	-	2	2	<0.2	68.7	14.1	5.3	4.1	4.2	2	1.8	4.1	0.5	18.5	82.6	1.8	1680	103	<2	16.9	-	120	5050	2900	300
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	21100	151	5750	1618	239000	-	-	<245	-	182000	*436000*	69.6	407	133	83.3	70.2	67.9	34	31.8	68.9	7.6	216	190	29.6	7200	388	227000	215	-	27000	771000	42500	1330
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	25200	159	6440	1742	294000	-	-	<97	-	108000	*238000*	38.5	246	34.3	11.2	9.3	9.2	4.2	4.2	9.2	<1.9	39.8	86.5	3.7	4800	110	134000	36.4	-	30300	830000	46900	670
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	19900	161	4630	1781	281000	-	-	<97	-	123000	*288000*	51.5	331	44.4	18.6	15.8	17.5	6.3	4.4	15.5	<1.9	63.6	121	5.7	5530	154	168000	59.9	-	28900	831000	46400	660
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	18300	373	8060	3380	312000	-	-	<245	-	150000	*253000*	243	692	1010	701	448	512	152	164	501	49.6	1450	1160	157	9360	2770	392000	1540	-	40000	492000	89400	14700
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	24000	360	12000	3774	5096	-	-	38000	-	66000	100	28	46	88	50	36	-	15	-	34	<5	120	110	13	3300	230	140000	120	-	-	-	-	-
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	-	41000	<500	8150	2777	23700	-	-	7320	-	5290	7660	3590	13200	10400	8060	6220	6840	3250	3670	6120	659	19200	21400	2610	*149000*	33300	1620	16900	-	54700	654000	1050000	305000
MW210	BH210	MW210	8/05/2008	VMP & PDA - Southern Cove	-	511	69	617	619	6560	-	-	252	-	102	120	24.4	156	15.4	3.5	<2	2.2	<2	<2	2.4	<2	15.6	73.8	<2	1220	63.8	7.3	12.6	-	2650	14800	4400	210

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
µg/L - micrograms per litre

- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 1 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

Table T13
Comparison of Health Based SSTC to Groundwater Analytical Results- Scenario 2
HHERA, PDA Remediation Works Area

					Anilines	BTEX				Inorganics	MAH		PAH/Phenols																				SVOC	TPH			
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	Ammonia	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	3-methylcholanthrene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)antracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR					0.5	1	1	1		10	5	5	0.5	0.1	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5	20	50	100	50
Odour Based SSTCs					##	##	##	##	##	1.8E+09	##	##		1.2E+05		2.7E+06		##													##		##		##					
Odour Based SSTC divided by 5					##	##	##	##	##	*3.5E+08*	##	##		*2.4E+04*		*5.4E+05*		##													##		##		##					
Health Based SSTCs						9.5E+04	##	##	##	6.8E+06	2.8E+05	##		##				##	##	##									##		2.9E+03	##		##	##	9.0E+07	1.5E+04		
Health Based SSTCs divided by 5						1.9E+04	##	##	##	1.4E+06	5.6E+04	##		##				##	##	##									5.8E+02	##		##	##	1.8E+07	3.0E+03		
Field ID	**Location Code**	**Well Code**	**Date Sampled**	**Area**																																	
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	868	77	804	384	109675	63	194	138	326	20	20	<2	35	158	28	14	6	-	<2	-	12	<2	34	64	<2	1920	126	2	47	11	3400	7200	3900	360
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	9	3	6	12	-	-	-	-	-	-	-	-	43	280	17	2	<1	-	<1	-	1	<1	10	120	<1	10000	84	-	8	-	<50	32600	13000	<50
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	1380	34	969	461	-	37	160	2260	71	390	305	<0.9	5	20	2	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	3	14	<0.9	1500	12	29	2	14	4360	18500	2630	120
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	14400	3020	5740	6700	-	-	-	-	-	-	-	-	80.1	376	94.7	54.6	41.1	27.8	12.9	29.3	47.7	4.9	135	236	13.3	21700	367	-	130	-	31500	46000	19600	760
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	8890	2590	3980	5510	-	-	-	-	-	-	-	-	112	696	161	145	91	118	37.5	31.3	97.3	8.4	480	491	35	11400	932	-	451	-	23200	50500	22700	1340
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	-	7270	1470	2330	3140	42800	-	-	908	-	583	144	-	60.8	227	66.3	53.5	45.4	37.1	20.2	26.8	42.8	5.2	116	150	19.8	3930	242	58.2	110	-	14500	48200	23800	2190
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	-	4140	68	1760	667	5720	-	-	7360	-	8330	11800	-	<18.3	51.5	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	25	<18.3	2430	19.2	2240	<18.3	-	10100	104000	15500	150
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	86	13100	3010	5030	6100	45132	559	<200	898	541	267	68	<9	49	155	18	<9	<9	-	<9	-	<9	<9	18	83	<9	7800	87	24	16	78	46200	41000	14400	470
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	212	16200	686	1820	2336	<12	201	<200	12200	209	4770	2270	<9	15	40	<9	<9	<9	-	<9	-	<9	<9	<9	11	<9	7950	12	300	<9	25	22400	100000	22500	150
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	-	12900	473	1620	1987	103000	-	-	6440	-	4020	3470	-	<19.2	39.1	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	21.8	<19.2	2290	<19.2	1200	<19.2	-	28500	97200	22000	120
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	-	7700	411	3650	2944	87000	-	-	15600	-	23500	38800	-	122	334	476	254	145	185	63.8	80.9	210	<39	767	508	53	5920	1390	21300	732	-	27900	422000	75800	9840
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	28	92	60	180	254	6503	39	8	231	314	36	<19	<9	96	55	<9	<9	<9	-	<9	-	<9	<9	<9	92	<9	6740	97	<9	<9	113	890	19600	7400	450
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	<74	-	-	-	-	-	-	-	11600	*105000*	2840	2830	131	4480	43200	15400	12600	9260	-	1910	-	9780	728	25200	21100	1910	283000	74100	503	27900	10200	-	1730000	1520000	332000
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	-	27800	745	17600	5140	6700	-	-	2340	-	1740	2110	-	<19.1	66.8	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	1590	<19.1	21	<19.1	-	73600	72800	8100	80
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	<47	5450	1250	101	2770	-	920	167	<47	4040	<47	<94	<47	274	1380	680	592	299	-	89	-	462	<47	1250	1030	81	10600	2840	<47	1520	344	13300	68000	70600	14800
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	-	2960	306	430	1419	3840	-	-	56.6	-	6	4.7	-	6.3	42.6	2.2	<1	<0.9	<1	<1	<1	<1	<1	1.2	11.6	<1	870	10	<1	1.2	-	8380	6940	1500	<50
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2370	118	1700	655	12000	-	-	466	-	591	328	-	8.1	50	5.6	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	3.2	18.9	<1.8	175	17	115	3.5	-	8150	7980	1900	<50
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	24	621	206	502	954	13103	153	72	439	294	83	24	<2	72	113	19	3	<2	-	<2	-	2	<2	19	92	<2	8640	98	6	14	100	3730	28000	10900	400
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	5450	52	2140	611	348000	-	-	<242	-	76600	140000	-	369	1140	1680	1150	709	944	260	192	829	80.4	2420	1670	258	15800	4390	249000	2560	-	9690	528000	152000	30600
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	-	40200	<500	7890	2841	23300	-	-	9390	-	5630	8920	-	3870	18700	13700	10400	7750	8330	4220	2930	7630	822	25900	19100	3050	192000	42000	1880	23200	-	55800	494000	754000	205000
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	-	14	35	15	52	934	-	-	2	-	2	2	-	<0.2	68.7	14.1	5.3	4.1	4.2	2	1.8	4.1	0.5	18.5	82.6	1.8	1680	103	<2	16.9	-	120	5050	2900	300
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	21100	151	5750	1618	239000	-	-	<245	-	182000	436000	-	69.6	407	133	83.3	70.2	67.9	34	31.8	68.9	7.6	216	190	29.6	7200	388	227000	215	-	27000	771000	42500	1330
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	25200	159	6440	1742	294000	-	-	<97	-	108000	238000	-	38.5	246	34.3	11.2	9.3	9.2	4.2	4.2	9.2	<1.9	39.8	86.5	3.7	4800	110	134000	36.4	-	30300	830000	46900	670
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	19900	161	4630	1781	281000	-	-	<97	-	123000	288000	-	51.5	331	44.4	18.6	15.8	17.5	6.3	4.4	15.5	<1.9	63.6	121	5.7	5530	154	168000	59.9	-	28900	831000	46400	660
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	18300	373	8060	3380	312000	-	-	<245	-	150000	253000	-	243	692	1010	701	448	512	152	164	501	49.6	1450	1160	157	9360	2770	392000	1540	-	40000	492000	89400	14700
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	24000	360	12000	3774	5096	-	-	38000	-	66000	100	-	28	46	88	50	36	-	15	-	34	<5	120	110	13	3300	230	140000	120	-	-	-	-	-
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	-	41000	<500	8150	2777	23700	-	-	7320	-	5290	7660	-	3590	13200	10400	8060	6220	6840	3250	3670	6120	659	19200	21400	2610	149000	33300	1620	16900	-	54700	654000	1050000	305000
MW210	BH210	MW210	8/05/2008	VMP & PDA - Southern Cove	-	511	69	617	619	6560	-	-	252	-	102	120	-	24.4	156	15.4	3.5	<2	2.2	<2	<2	2.4	<2	15.6	73.8	<2	1220	63.8	7.3	12.6	-	2650	14800	4400	210

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
µg/L - micrograms per litre

- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:

The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)lfuoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 2 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

AECOM

Table T14
Comparison of Health Based SSTC to Groundwater- Scenario 3
HHERA, PDA Remediation Works Area

		Anilines	BTEX				Inorganics	MAH		PAH/Phenols																		SVOC	TPH			
		Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	Ammonia	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3,4,4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C28-C36
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	1	1	1	1	10	5	5	0.5	0.1	0.5	0.5	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5	20	50	100	50
Odour Based SSTCs		##	##	##	##	##	##	##	##		##		##	##												##		##		##				
Odour Based SSTC divided by 5		##	##	##	##	##	##	##	##		##		##	##												##		##		##				
Health Based SSTCs			6.2E+05	##	##	##	2.4E+09	##	##		##			##	##	##										##		##	##		##	##	3.5E+06	1.4E+07		
Health Based SSTCs divided by 5			1.2E+05	##	##	##	4.8E+08	##	##		##			##	##	##										##		##	##		##	##	7.0E+05	2.8E+06		
Field ID	**Location Code**	**Well Code**	**Date Sampled**	**Area**																														
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	868	77	804	384	109675	63	194	138	326	20	20	35	158	28	14	6	-	<2	-	12	<2	34	64	<2	1920	126	2	47	11	3400	7200	3900	360
MW22	BH116	MW22	17/07/2006	Proposed Southern Cove	-	5	<2	4	3	-	-	-	-	-	-	-	1.2	1.1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1.4	<1	9.9	1.3	-	<1	-	30	90	400	<50
MW22	BH116	MW22	7/05/2008	Proposed Southern Cove	-	2	<2	<5	<4	1240	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	30	100	200	<50
MW22	BH116	MW22	15/03/2010	Proposed Southern Cove	<2	<1	<2	<5	<4	3276	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	<0.9	52	2	46	38	11768	9	8	69	36	15	20	4	16	3	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	2	12	<0.9	244	14	2	2	9	-	-	-	-
STILLING WELL(SW)	SW01	SW01	24/03/2010	Proposed Southern Cove	<0.9	<1	<2	<5	<4	<121	<5	<5	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<20	<50	<100	<50
D01_150807	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	<1	<2	<2	<4	<100	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<50
D01-140807	BH053	MW11	14/08/2007	Public Domain Blocks 4&5	-	<1	<2	<2	<4	8360	-	-	<1	-	<1	<2	<1	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.5	-	-	<20	60	700	120
D01-160807	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	8	-	19	<4	5	2	2	2	2	-	1	-	2	<1	5	4	1	43	7	4	5	-	<50	610	2220	310
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	9	3	6	12	-	-	-	-	-	-	-	43	280	17	2	<1	-	<1	-	1	<1	10	120	<1	10000	84	-	8	-	<50	32500	13000	<50
IT1_DEEP	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<10	113	4	22	32	1674	<5	<5	177	<10	17	<20	<10	12	10	21	17	-	10	-	21	<10	33	10	<10	153	29	<10	38	<10	210	1350	3050	950
IT1_MID	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<2	<5	<4	<121	<5	<5	<1	4	<1	<2	6	10	6	7	7	-	3	-	7	<1	13	11	2	16	20	<1	14	6	<20	100	900	450
IT1_SHALLOW	AECOM_IT1	IT1	25/03/2010	Public Domain Blocks 4&5	<0.9	<1	<2	<5	<4	<121	<5	<5	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<20	<50	<100	<50
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	4	265	7	65	50	7267	<5	10	195	4	31	35	1	2	<1	<1	<1	-	<1	-	<1	<1	1	1	<1	159	2	7	<1	1	350	1860	2790	200
IT2_MID	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	3	<2	<5	<4	11234	<5	<5	10	7	5	9	6	2	2	<1	<1	-	<1	-	<1	<1	2	5	<1	41	10	2	2	4	30	210	3580	320
IT2_SHALLOW	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	2	<2	20	<4	<121	<5	<5	2	<1	1	<2	1	<1	<1	<1	<1	-	<1	-	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	40	<50	240	90
MW08	BH046	MW08	25/07/2006	Public Domain Blocks 4&5	-	25	10	17	24	-	-	-	-	-	-	-	11.7	10.8	18.4	25.6	25.8	21.9	11.6	18.3	24.4	4.9	64.5	14	11	72.1	52.4	-	59.2	-	120	1060	6400	2580
MW08	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	8	4	6	10	-	-	-	-	-	-	-	8.5	4.1	7.1	2.9	2.7	1.9	1.2	1.7	2.6	<1	9.8	7.5	1.1	51.2	16.7	-	8.7	-	60	1180	4000	340
MW08	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	4	3	<2	7	16300	-	-	28.3	-	13.1	7.6	4.6	2	4.9	2.6	3.1	2.2	1.6	1.6	2.2	<1	6	2.9	1.4	49.5	7.4	2.2	6.1	-	<20	1490	8300	1660
MW08	BH046	MW08	7/05/2008	Public Domain Blocks 4&5	-	2	3	<5	4	12400	-	-	20.3	-	14.3	9.1	6.1	1.3	3.1	<1	0.6	<1	<1	<1	<1	<1	2.8	4.2	<1	37.6	5.5	<1	2.4	-	<20	1070	4300	960
MW08	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	7	<2	<5	3	-	<5	<5	11	2	7	4	2	<0.5	1	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	1	2	<0.5	13	3	<0.5	1	0.9	20	950	3190	350
MW11	BH053	MW011	14/08/2007	Public Domain Blocks 4&5	-	<1	<2	<2	<4	6050	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	2.2	-	<20	50	700	140
MW11	BH053	MW11	14/07/2006	Public Domain Blocks 4&5	-	<1	<2	<2	<4	-	-	-	-	-	-	-	<1	1.5	<1	<1	<0.5	<1	<1	<1	<1	<1	2.2	1.6	<1	2.8	<1	-	1.9	-	<20	<50	200	<50
MW11	BH053	MW11	17/07/2006	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW14	BH076	MW14	17/07/2006	Public Domain Blocks 4&5	-	<1	<2	<2	<4	-	-	-	-	-	-	-	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	<20	<50	<100	<50
MW14	BH076	MW14	14/08/2007	Public Domain Blocks 4&5	-	<1	<2	<2	<4	1070	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<50
MW14	BH076	MW14	7/05/2008	Public Domain Blocks 4&5	-	<1	<2	<5	<4	144	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<50
MW14	BH076	MW14	16/03/2010	Public Domain Blocks 4&5	<2	<1	<2	<5	<4	-	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
MW212	MW212	MW212	8/05/2008	Public Domain Blocks 4&5	-	<1	<2	<5	<4	<15	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<50
MW212	MW212	MW212	12/05/2008	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	-	<0.1	-	-	<0.1	<0.1	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	-	-	-	-	-
MW213	BH213	MW213	16/03/2010	Public Domain Blocks 4&5	<2	<1	<2	<5	<4	-	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
MW213	MW213	MW213	9/05/2008	Public Domain Blocks 4&5	-	<1	<2	<5	<4	<15	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<50
MW24	BH129	MW24	25/07/2006	Public Domain Blocks 4&5	-	<1	<2	<2	<4	-	-	-	-	-	-	-	<1	<1	4.2	2.5	2.4	2.6	1.4	1.8	2.7	<1	9	<1	1.2	3.8	6.6	-	6.8	-	<20	<50	300	440
MW24	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	<1	<2	<2	<4	<100	-	-	1.2	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	7.6	<1	<1	<1	-	<20	<50	<100	<50
MW24	BH129	MW24	6/05/2008	Public Domain Blocks 4&5	-	<1	<2	<5	<4	138	-	-	<1	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<20	<50	<100	<50
MW24	BH129	MW24	16/03/2010	Public Domain Blocks 4&5	<0.5	<1	<2	<5	<4	-	<5	<5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<50	<100	<50
MW56	AECOM_BH56	MW56	17/03/2010	Public Domain Blocks 4&5	<0.9	378	20	473	255	-	27	54	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.6	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	1460	440	920	<50
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	1380	34	969	461	-	37	160	2260	71	390	305	5	20	2	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	3	14	<0.9	1500	12	29	2	14	4360	18500	2630	120
MW74	AECOM_BH74	MW74	18/03/2010	Public Domain Blocks 4&5	<0.9	<1	<2	<5	<4	-	<5	<5	<0.9	1	<0.9	<2	1	1	<0.9	-	<0.9	-	<0.9	-	<0.9	<0.9	3	1	<0.9	4	4	<0.9	3	<0.9	<20	<50	280	140
QC320	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	9	<2	<5	4	-	<5	<5	10	1	6	4	2	<0.5	1	<0.5	<0.5	-	<0.5	-	<0.5	<0.5	1	2	<0.5	12	3	<0.5	1	0.9	20	750	2630	280
QC321	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<2	8	<5	<5	<15	-	<5	<5	37	<2	20	7	2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	34 - 46	<2	<2	<2	<2	-	860	5490	660
QC331	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<2	<5	<4	<121	<5	<5	1	4	<1	<2	6	11	6	8	6	-	3	-	8	<1	15	12	2	17	22	<1	15	7	<20	140	950	340
QC332	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<2	<5	<5	<5	<15	-	<5	<5	<2	2	<2	<4	6	11	3	<2	<2	-	<2	-	<2	<2	5	9	<2	<2 - 10	12	<2	4	6	<50	70	<200	50
D01_120508	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2780	123	1520	1029	-	-	-	697	-	1230	618	<10	37	<10	<10	<10	-	<10	-	<10	<10	<10	17	<10	108	15	234	<10	-	5400	5390	1000	700
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	11400	1850	4390	5680	-	-	-	-	-	-	-	7	3	3	<1	<1	-	<1	-	<1	<1	2	6	<1	12	10	-	2	-	29200	690	1060	<50
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	14400	3020	5740	6700	-	-	-	-	-	-	-	80.1	376	94.7	54.6	41.1	27.8	12.9	29.3	47.7	4.9	135	236	13.3	21700	367	-	130	-	31500	46000	19600	760
MW15	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	8890	2590	3980	5510	-	-	-	-	-	112	696	161	145	91	118	37.5	31.3	97.3	8.4	480	491	35	11400	932	-	451	-	23200	50500	22700	1340
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	-	7270	1470	2330	3140	42800	-	-	908	-	583	144	60.8	227	66.3	53.5	45.4	37.1	20.2	26.8	42.8	5.2	116	150	19.8	3930	242	58.2	110	-	14500	48200	23800	2190
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	-	4140	68	1760	667	5720	-	-	7360	-	8330	11800	<18.3	51.5	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	25	<18.3	2430	19.2	2240	<18.3	-	10100	104000	15500	150
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	86	13100	3010	5030	6100	45132	559	<200	898	541	267	68	49	155	18	<9	<9	-	<9	-	<9	<9	18	83	<9	7800	87	24	16	78	46200	41000	14400	470
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	212	16200	686	1820	2336	<12	201	<200	12200	209	4770	2270	15	40	<9	<9	<9	-	<9	-	<9	<9	<9	11	<9	7950	12	300	<9	25	22400	100000	22500	150
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	-	12900	473	1620	1987	103000	-	-	6440	-	4020	3470	<19.2	39.1	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	21.8	<19.2	2290	<19.2	1200	<19.2	-	28500	97200	22000	120
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	-	7700	411	3650	2944	87000	-	-	15600	-	23500	38800	122	334	476	254	145	185	63.8	80.9	210	<39	767	508	53	5920	1390	21300	732	-	27900	422000	75800	9840
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	28	92	60	180	254	6503	39	8	231	314	36	<19	96	55	<9	<9	<9	-	<9	-	<9	<9	<9	92	<9	6740	97	<9	<9	113	890	19600	7400	450
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	<74	-	-	-	-	-	-	-	11600	105000	2840	2830	4480	43200	15400	12600	9260	-	1910	-	9780	728	25200	21100	1910	283000	74100	503	27900	10200	-	1730000	1520000	332000
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	-	27800	745	17600	5140	6700	-	-	2340	-	1740	2110	<19.1	66.8	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	1590	<19.1	21	<19.1	-	73600	72800	8100	80
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	<47	5450	1250	101	2770	-	920	167	<47	4040	<47	<94	274	1380	680	592	299	-	89	-	462	<47	1250	1030	81	10600	2840	<47	1520	344	13300	68000	70600	14800
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	-	2960	306	430	1419	3840	-	-	56.6	-	6	4.7	6.3	42.6	2.2	<1	<0.9	<1	<1	<1	<1	<1	1.2	11.6	<1	870	10	<1	1.2	-	8380	6940	1500	<50
MW209	BH209	MW209	16/03/2010	VMP & PDA - Block 4	<2	772	149	48	180	9075	36	<20	10	14	6	<4	7	26	4	2	3	-	<2	-	<2	<2	4	10	<2	677	14	<2	6	3	1380	2230	1000	160
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2370	118	1700	655	12000	-	-	466	-	591	328	8.1	50	5.6	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	3.2	18.9	<1.8	175	17	115	3.5	-	8150	7980	1900	<50
MW52	AECOM_BH52	MW52	19/03/2010	VMP & PDA - Block 4	<2	<1	<2	<5	<4	<121	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	4	<2	<2	4	<2	<2	4	<2	<20	<50	<100	<50
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	24	621	206	502	954	13103	153	72	439	294	83	24	72	113	19	3	<2	-	<2	-	2	<2	19	92	<2	8640	98	6	14	100	3730	28000	10900	400
MW58	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	<2	<1	<2	<5	<4	16500	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
QC237	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	<2	<1	<2	<5	<4	16742	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
QC328	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	-	<1	<2	<5	<4	-	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7	-	-	-	-	<20	<50	<100	<50
001	MW198	MW198	9/05/2008	VMP & PDA - Block 5	-	115	32	3	16	-	-	-	<2	-	<2	<4	2	7	<1	<1	<1	-	<1	-	<1	<1	<1	1	<1	7	2	<2	1	-	170	290	470	<50
MW198	BH198	MW198	16/03/2010	VMP & PDA - Block 5	<2	<1	<2	<5	<4	33242	<5	<5	<2	<2	<2	<4	2	12	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	120	590	<50
MW198	MW198	MW198	9/05/2008	VMP & PDA - Block 5	-	85	30	<5	11	110000	-	-	1.2	-	<1	<2	2.2	9.7	<1	<1	<0.5	<1	<1	<1	<1	<1	1.1	1.6	<1	6.5	2.1	1	1.3	-	190	550	1200	70
MW62	AECOM_BH62	MW62	17/03/2010	VMP & PDA - Block 5	<0.9	<1	<2	<5	<4	10276	<5	<5	<0.9	2	<0.9	<2	1	<0.9	1	<0.9	0.7	-	<0.9	-	<0.9	<0.9	2	1	<0.9	7	4	<0.9	2	1	<20	<50	1260	200
MW64	AECOM_BH64	MW64	20/03/2010	VMP & PDA - Block 5	<2	4	3	6	10	3227	<5	<5	<2	5	<2	<4	3	11	2	<2	<2	-	<2	-	<2	<2	2	10	<2	11	15	<2	3	<2	<20	270	1850	540
MW68	AECOM_BH68	MW68	18/03/2010	VMP & PDA - Block 5	<0.9	<1	<2	<5	<4	6624	<5	<5	<0.9	<0.9	<0.9	<2	<0.9	<0.9	<0.9	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	<0.9	<0.9	<0.9	3	1	<0.9	<0.9	<0.9	<20	<50	<100	<50
QC323	BH198	MW198	16/03/2010	VMP & PDA - Block 5	<2	<1	<2	<5	<4	34213	<5	<5	<2	<2	<2	<4	3	16	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	160	690	<50
QC324	BH198	MW198	16/03/2010	VMP & PDA - Block 5	<2	<5	<5	<5	<15	-	<5	<5	<2	<2	<2	<4	<2	16	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<50	170	580	<50
BH3	MW3	MW3	20/03/2010	VMP & PDA - Hickson Road	<2	11	5	<5	12	2196	9	<5	<2	130	<2	<4	12	40	25	8	3	-	<2	-	8	<2	38	57	<2	699	125	<2	34	50	40	2900	2780	260
BH6	MW6	MW6	20/03/2010	VMP & PDA - Hickson Road	<2	<1	<2	<5	<4	<121	<5	<5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<50	<100	<50
MW10	MW10	MW10	16/03/2010	VMP & PDA - Hickson Road	-	5450	52	2140	611	348000	-	-	<242	-	76600	140000	369	1140	1680	1150	709	944	260	192	829	80.4	2420	1670	258	15800	4390	249000	2560	-	9690	528000	152000	30600
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	-	40200	<500	7890	2841	23300	-	-	9390	-	5630	8920	3870	18700	13700	10400	7750	8330	4220	2930	7630	822	25900	19100	3050	192000	42000	1880	23200	-	55800	494000	754000	205000
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	-	14	35	15	52	934	-	-	2	-	2	2	<0.2	68.7	14.1	5.3	4.1	4.2	2	1.8	4.1	0.5	18.5	82.6	1.8	1680	103	<2	16.9	-	120	5050	2900	300
MW6	MW6	MW6	26/03/2008	VMP & PDA - Hickson Road	-	<1	<2	<2	<4	163	-	-	3	-	7	10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	<0.2	10	0.2	-	<20	<50	<100	<50
MW61	AECOM_BH61	MW61	20/03/2010	VMP & PDA - Hickson Road	<2	16	20	102	96	146	26	<5	2	57	<2	<4	6	21	18	16	8	-	3	-	12	<2	48	26	3	150	79	<2	44	23	520	860	1420	370
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	21100	151	5750	1618	239000	-	-	<245	-	182000	436000	69.6	407	133	83.3	70

AECOM

Table T15
Comparison of Health Baased SSTC to Groundwater Analytical Results - Scenario 4
HHERA, PDA Remediation Works Area

| | | |

AECOM

Table T16
Comparison of Health Based SSTC to Groundwater Analytical Results - Scenario 5
HHERA, PDA Remediation Works Area

					Anilines	BTEX				Inorganics	MAH		PAH/Phenols																				SVOC	TPH			
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	Ammonia	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR					0.5	1	1	1		10	5	5	0.5	0.1	0.5	0.5	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5	20	50	100	50
Odour Based SSTCs					##	##	##	##	##	##	##	##		##		8.9E+07	##	##												##		##		##				
Odour Based SSTC divided by 5					##	##	##	##	##	##	##	##		##		*1.8E+07*	##	##												##		##		##				
Health Based SSTCs						2.2E+04	##	##	##	8.7E+07	8.6E+04	##		##			##	##	##											1.0E+05	##		##	##	8.6E+04	3.4E+05		
Health Based SSTCs divided by 5						4.4E+03	##	##	##	1.7E+07	1.7E+04	##		##			##	##	##											2.0E+04	##		##	##	1.7E+04	6.8E+04		
Field ID	**Location Code**	**Well Code**	**Date Sampled**	**Area**																																	
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	11400	1850	4390	5680	-	-	-	-	-	-	-	7	3	3	<1	<1	-	<1	-	<1	<1	2	6	<1	12	10	-	2	-	29200	690	1060	<50
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	14400	3020	5740	6700	-	-	-	-	-	-	-	80.1	376	94.7	54.6	41.1	27.8	12.9	29.3	47.7	4.9	135	236	13.3	21700	367	-	130	-	31500	46000	19600	760
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	8890	2590	3980	5510	-	-	-	-	-	-	-	112	696	161	145	91	118	37.5	31.3	97.3	8.4	480	491	35	11400	932	-	451	-	23200	50500	22700	1340
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	-	7270	1470	2330	3140	42800	-	-	908	-	583	144	60.8	227	66.3	53.5	45.4	37.1	20.2	26.8	42.8	5.2	116	150	19.8	3930	242	58.2	110	-	14500	48200	23800	2190
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	-	4140	68	1760	667	5720	-	-	7360	-	8330	11800	<18.3	51.5	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	25	<18.3	2430	19.2	2240	<18.3	-	10100	104000	15500	150
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	86	13100	3010	5030	6100	45132	559	<200	898	541	267	68	49	155	18	<9	<9	-	<9	-	<9	<9	18	83	<9	7800	87	24	16	78	46200	41000	14400	470
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	212	16200	686	1820	2336	<12	201	<200	12200	209	4770	2270	15	40	<9	<9	<9	-	<9	-	<9	<9	<9	11	<9	7950	12	300	<9	25	22400	100000	22500	150
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	-	12900	473	1620	1987	103000	-	-	6440	-	4020	3470	<19.2	39.1	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	21.8	<19.2	2290	<19.2	1200	<19.2	-	28500	97200	22000	120
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	-	7700	411	3650	2944	87000	-	-	15600	-	23500	38800	122	334	476	254	145	185	63.8	80.9	210	<39	767	508	53	5920	1390	21300	732	-	27900	422000	75800	9840
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	<74	-	-	-	-	-	-	-	11600	105000	2840	2830	4480	43200	15400	12600	9260	-	1910	-	9780	728	25200	21100	1910	283000	74100	503	27900	10200	-	1730000	1520000	332000
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	-	27800	745	17600	5140	6700	-	-	2340	-	1740	2110	<19.1	66.8	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	1590	<19.1	21	<19.1	-	73600	72800	8100	80
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	<47	5450	1250	101	2770	-	920	167	<47	4040	<47	<94	274	1380	680	592	299	-	89	-	462	<47	1250	1030	81	10600	2840	<47	1520	344	13300	68000	70600	14800
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	5450	52	2140	611	348000	-	-	<242	-	76600	140000	369	1140	1680	1150	709	944	260	192	829	80.4	2420	1670	258	15800	4390	249000	2560	-	9690	528000	152000	30600
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	-	40200	<500	7890	2841	23300	-	-	9390	-	5630	8920	3870	18700	13700	10400	7750	8330	4220	2930	7630	822	25900	19100	3050	192000	42000	1880	23200	-	55800	494000	754000	205000
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	21100	151	5750	1618	239000	-	-	<245	-	182000	436000	69.6	407	133	83.3	70.2	67.9	34	31.8	68.9	7.6	216	190	29.6	7200	388	227000	215	-	27000	771000	42500	1330
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	25200	159	6440	1742	294000	-	-	<97	-	108000	238000	38.5	246	34.3	11.2	9.3	9.2	4.2	4.2	9.2	<1.9	39.8	86.5	3.7	4800	110	134000	36.4	-	30300	830000	46900	670
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	19900	161	4630	1781	281000	-	-	<97	-	123000	288000	51.5	331	44.4	18.6	15.8	17.5	6.3	4.4	15.5	<1.9	63.6	121	5.7	5530	154	168000	59.9	-	28900	831000	46400	660
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	18300	373	8060	3380	312000	-	-	<245	-	150000	253000	243	692	1010	701	448	512	152	164	501	49.6	1450	1160	157	9360	2770	392000	1540	-	40000	492000	89400	14700
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	24000	360	12000	3774	5096	-	-	38000	-	66000	100	28	46	88	50	36	-	15	-	34	<5	120	110	13	3300	230	140000	120	-	-	-	-	-
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	-	41000	<500	8150	2777	23700	-	-	7320	-	5290	7660	3590	13200	10400	8060	6220	6840	3250	3670	6120	659	19200	21400	2610	149000	33300	1620	16900	-	54700	654000	1050000	305000

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
µg/L - micrograms per litre
- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:
The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 5 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

AECOM

Table T17
Comparion of Health Based SSTC to Groundwater Analytical Results - Scenario 6
HHERA, PDA Remediation Works Area

					Anilines	BTEX				Inorganics	MAH		Metals									PAH/Phenols													
					Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	Ammonia	1,2,4-trimethylbenzene	Styrene	Arsenic (Filtered)	Barium (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Cobalt (Filtered)	Manganese (Filtered)	Mercury (Filtered)	Nickel (Filtered)	Vanadium (Filtered)	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
					µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR					0.5	1	1	1		10	5	5	0.2	0.5	0.05	0.2	0.1	0.5	0.1	0.5	0.2	0.5	0.1	0.5	0.5	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1
Odour Based SSTCs					##	##	##	##	##	##	##	##											##		2.7E+05	##									
Odour Based SSTC divided by 5					##	##	##	##	##	##	##	##											##		*5.4E+04*	##									
Health Based SSTCs					9.8E+05	3.4E+03	2.1E+05	7.6E+05	##	1.5E+07	##	8.8E+04	3.8E+05	5.7E+05	1.5E+04	7.6E+03	2.60E+05	2.4E+06		3.5E+05	9.6E+05	7.2E+05	3.8E+04	4.9E+06	4.9E+06	##	5.7E+04	##							
Health Based SSTCs divided by 5					2.0E+05	6.8E+02	4.2E+04	1.5E+05	##	3.0E+06	##	1.8E+04	7.6E+04	1.1E+05	3.0E+03	1.5E+03	5.2E+04	4.8E+05		7.0E+04	1.9E+05	1.4E+05	7.6E+03	9.8E+05	9.7E+05	##	1.1E+04	##							
Field ID	**Location Code**	**Well Code**	**Date Sampled**	**Area**																															
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	868	77	804	384	109675	63	194	0.9	104	<0.2	<0.5	6.3	690	<0.1	2	<0.5	138	326	20	20	35	158	28	14	6	-	<2	-	12	<2
MW22	BH116	MW22	17/07/2006	Proposed Southern Cove	-	5	<2	4	3	-	-	-	<1	-	<0.1	<1	-	-	<0.1	4	-	-	-	-	-	1.2	1.1	<1	<1	<0.5	<1	<1	<1	<1	<1
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	<0.9	52	2	46	38	11768	9	8	5.2	468	0.4	<0.5	1.9	437	<0.1	19.5	1.7	69	36	15	20	4	16	3	<0.9	<0.9	-	<0.9	-	<0.9	<0.9
D01-160807	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	-	-	-	-	-	-	-	<25	-	6.9	7	-	-	1	123	-	8	-	19	<4	5	2	2	2	2	-	1	-	2	<1
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	9	3	6	12	-	-	-	<50	-	0.4	<1	-	-	<0.1	<10	-	-	-	-	-	43	280	17	2	<1	-	<1	-	1	<1
IT1_DEEP	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<10	113	4	22	32	1674	<5	<5	1.8	128	0.4	<0.5	51.9	4340	<0.1	70	<0.5	177	<10	17	<20	<10	12	10	21	17	-	10	-	21	<10
IT1_MID	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	<1	<1	<2	<5	<4	<121	<5	<5	2.7	91	<0.2	102	1.6	418	<0.1	45.9	2.3	<1	4	<1	<2	6	10	6	7	7	-	3	-	7	<1
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	4	265	7	65	50	7267	<5	10	0.6	259	<0.2	<0.5	18.6	466	<0.1	5.6	<0.5	195	4	31	35	1	2	<1	<1	<1	-	<1	-	<1	<1
IT2_MID	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	3	<2	<5	<4	11234	<5	<5	2	767	<0.2	<0.5	0.5	154	<0.1	1.8	1.7	10	7	5	9	6	2	2	<1	<1	-	<1	-	<1	<1
MW08	BH046	MW08	25/07/2006	Public Domain Blocks 4&5	-	25	10	17	24	-	-	-	20	-	34.2	15	-	-	<0.1	15	-	-	-	-	-	11.7	10.8	18.4	25.6	25.8	21.9	11.6	18.3	24.4	4.9
MW08	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	8	4	6	10	-	-	-	6	-	<0.1	<1	-	-	<0.1	6	-	-	-	-	-	8.5	4.1	7.1	2.9	2.7	1.9	1.2	1.7	2.6	<1
MW08	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	-	4	3	<2	7	16300	-	-	12	-	0.2	2	-	-	<0.1	80	-	28.3	-	13.1	7.6	4.6	2	4.9	2.6	3.1	2.2	1.6	1.6	2.2	<1
MW08	BH046	MW08	7/05/2008	Public Domain Blocks 4&5	-	2	3	<5	4	12400	-	-	3.7	-	10.4	0.6	-	-	<0.1	65.6	-	20.3	-	14.3	9.1	6.1	1.3	3.1	<1	0.6	<1	<1	<1	<1	<1
MW08	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	<0.5	7	<2	<5	3	-	<5	<5	9.6	2230	0.2	<0.5	1	221	<0.1	14.4	1.3	11	2	7	4	2	<0.5	1	<0.5	<0.5	-	<0.5	-	<0.5	<0.5
MW24	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	-	<1	<2	<2	<4	<100	-	-	<10	-	<1	<10	-	-	<0.1	<10	-	1.2	-	<1	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	1380	34	969	461	-	37	160	4.5	94	0.8	2.1	56.6	984	<0.1	148	2.1	2260	71	390	305	5	20	2	<0.9	<0.9	-	<0.9	-	<0.9	<0.9
D01_120508	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2780	123	1520	1029	-	-	-	<25	-	<1	<5	-	-	<0.2	38	-	697	-	1230	618	<10	37	<10	<10	<10	-	<10	-	<10	<10
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	11400	1850	4390	5680	-	-	-	<20	-	<0.1	<5	-	-	0.7	<10	-	-	-	-	-	7	3	3	<1	<1	-	<1	-	<1	<1
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	14400	3020	5740	6700	-	-	-	3	-	0.1	<5	-	-	0.3	5	-	-	-	-	-	80.1	376	94.7	54.6	41.1	27.8	12.9	29.3	47.7	4.9
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	8890	2590	3980	5510	-	-	-	3	-	<0.1	<5	-	-	0.2	6	-	-	-	-	-	112	696	161	145	91	118	37.5	31.3	97.3	8.4
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	-	7270	1470	2330	3140	42800	-	-	3	-	<0.1	<5	-	-	0.3	22	-	908	-	583	144	60.8	227	66.3	53.5	45.4	37.1	20.2	26.8	42.8	5.2
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	-	4140	68	1760	667	5720	-	-	3.2	-	0.8	9	-	-	<0.1	158	-	7360	-	8330	11800	<18.3	51.5	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	86	13100	3010	5030	6100	45132	559	<200	3.3	293	0.08	0.8	0.8	239	0.2	7.8	0.9	898	541	267	68	49	155	18	<9	<9	-	<9	-	<9	<9
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	212	16200	686	1820	2336	<12	201	<200	3.4	91.8	0.27	0.5	1.2	617	0.2	13.7	1.8	12200	209	4770	2270	15	40	<9	<9	<9	-	<9	-	<9	<9
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	-	12900	473	1620	1987	103000	-	-	2.4	-	<0.2	<0.5	-	-	0.2	6	-	6440	-	4020	3470	<19.2	39.1	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	-	7700	411	3650	2944	87000	-	-	1.5	-	<0.2	7.7	-	-	0.2	69	-	15600	-	23500	38800	122	334	476	254	145	185	63.8	80.9	210	<39
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	28	92	60	180	254	6503	39	8	2.3	86.6	0.06	1.3	0.8	55	<0.1	15.6	6.6	231	314	36	<19	96	55	<9	<9	<9	-	<9	-	<9	<9
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	<74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11600	105000	2840	2830	4480	43200	15400	12600	9260	-	1910	-	9780	728
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	-	27800	745	17600	5140	6700	-	-	1	-	0.3	0.8	-	-	0.2	125	-	2340	-	1740	2110	<19.1	66.8	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	<47	5450	1250	101	2770	-	920	167	-	-	-	-	-	-	-	-	-	<47	4040	<47	<94	274	1380	680	592	299	-	89	-	462	<47
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	-	2960	306	430	1419	3840	-	-	0.7	-	0.5	<0.5	-	-	<0.1	29.6	-	56.6	-	6	4.7	6.3	42.6	2.2	<1	<0.9	<1	<1	<1	<1	<1
MW209	BH209	MW209	16/03/2010	VMP & PDA - Block 4	<2	772	149	48	180	9075	36	<20	2.9	83	0.4	10.2	1.3	49.2	<0.1	20.6	22.8	10	14	6	<4	7	26	4	2	3	-	<2	-	<2	<2
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2370	118	1700	655	12000	-	-	<0.5	-	0.2	<0.5	-	-	<0.1	60.9	-	466	-	591	328	8.1	50	5.6	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
MW52	AECOM_BH52	MW52	19/03/2010	VMP & PDA - Block 4	<2	<1	<2	<5	<4	<121	<5	<5	2.1	74	<0.2	<0.5	1.3	679	<0.1	6.7	1.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	24	621	206	502	954	13103	153	72	5.4	136	<0.05	1	6	509	0.1	72.6	1.9	439	294	83	24	72	113	19	3	<2	-	<2	-	2	<2
QC328	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	-	<1	<2	<5	<4	-	<5	<5	<0.2	0.5	<0.05	0.4	<0.1	0.6	<0.1	<0.5	<0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D01	MW198	MW198	9/05/2008	VMP & PDA - Block 5	-	115	32	3	16	-	-	-	<20	-	0.2	6	-	-	<0.1	129	-	<2	-	<2	<4	2	7	<1	<1	<1	-	<1	-	<1	<1
MW198	MW198	MW198	9/05/2008	VMP & PDA - Block 5	-	85	30	<5	11	110000	-	-	5	-	<0.2	5.2	-	-	<0.1	138	-	1.2	-	<1	<2	2.2	9.7	<1	<1	<0.5	<1	<1	<1	<1	<1
MW62	AECOM_BH62	MW62	17/03/2010	VMP & PDA - Block 5	<0.9	<1	<2	<5	<4	10276	<5	<5	0.6	492	<0.2	<0.5	0.2	89.1	<0.1	<0.5	0.9	<0.9	2	<0.9	<2	1	<0.9	1	<0.9	0.7	-	<0.9	-	<0.9	<0.9
MW64	AECOM_BH64	MW64	20/03/2010	VMP & PDA - Block 5	<2	4	3	6	10	3227	<5	<5	0.8	124	<0.2	<0.5	7.4	634	<0.1	6.9	0.6	<2	5	<2	<4	3	11	2	<2	<2	-	<2	-	<2	<2
BH3	MW3	MW3	20/03/2010	VMP & PDA - Hickson Road	<2	11	5	<5	12	2196	9	<5	22	42.1	3.95	5	25.2	418	<0.1	186	1.3	<2	130	<2	<4	12	40	25	8	3	-	<2	-	8	<2
BH6	MW6	MW6	20/03/2010	VMP & PDA - Hickson Road	<2	<1	<2	<5	<4	<121	<5	<5	0.8	43	0.6	1.4	3.5	80.1	<0.1	13.4	2.6	<2	<2	<2	<4	<2	<2	<2	<2	<2	-	<2	-	<2	<2
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	5450	52	2140	611	348000	-	-	24	-	<0.1	17	-	-	0.7	70	-	<242	-	76600	*140000*	369	1140	1680	1150	709	944	260	192	829	80.4
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	-	40200	<500	7890	2841	23300	-	-	2	-	1.7	<1	-	-	0.6	25	-	9390	-	5630	8920	3870	18700	13700	10400	7750	8330	4220	2930	7630	822
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	-	14	35	15	52	934	-	-	5	-	0.2	2	-	-	<0.1	50	-	2	-	2	2	<0.2	68.7	14.1	5.3	4.1	4.2	2	1.8	4.1	0.5
MW61	AECOM_BH61	MW61	20/03/2010	VMP & PDA - Hickson Road	<2	16	20	102	96	146	26	<5	0.4	66.6	0.06	0.4	1	41.8	<0.1	5.4	1.2	2	57	<2	<4	6	21	18	16	8	-	3	-	12	<2
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	21100	151	5750	1618	239000	-	-	7	-	<0.1	<5	-	-	0.8	7	-	<245	-	182000	*436000*	69.6	407	133	83.3	70.2	67.9	34	31.8	68.9	7.6
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	25200	159	6440	1742	294000	-	-	8	-	<0.1	<5	-	-	1.1	7	-	<97	-	108000	*238000*	38.5	246	34.3	11.2	9.3	9.2	4.2	4.2	9.2	<1.9
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	19900	161	4630	1781	281000	-	-	9	-	<0.1	<5	-	-	0.7	7	-	<97	-	123000	*288000*	51.5	331	44.4	18.6	15.8	17.5	6.3	4.4	15.5	<1.9
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	18300	373	8060	3380	312000	-	-	<10	-	<1	<10	-	-	0.7	<10	-	<245	-	150000	*253000*	243	692	1010	701	448	512	152	164	501	49.6
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	24000	360	12000	3774	5096	-	-	23	-	<0.5	19	-	-	<0.5	71	-	38000	-	66000	100	28	46	88	50	36	-	15	-	34	<5
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	-	41000	<500	8150	2777	23700	-	-	3	-	1.5	<1	-	-	0.6	26	-	7320	-	5290	7660	3590	13200	10400	8060	6220	6840	3250	3670	6120	659
MW210	BH210	MW210	8/05/2008	VMP & PDA - Southern Cove	-	511	69	617	619	6560	-	-	1.5	-	0.4	<0.5	-	-	<0.1	31.8	-	252	-	102	120	24.4	156	15.4	3.5	<2	2.2	<2	<2	2.4	<2

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
µg/L - micrograms per litre
- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:
The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

A single SSTCs was derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 6 are direct contact pathways. However this SSTC has not been presented in the current table is it was determined to be above the theoretical solubility limit of the combined caracinogenic PAHs.

Table T17
Comparion of Health Based SSTC to Groundwater Analytical Results - Scenario 6
HHERA, PDA Remediation Works Area

														Phthalates		TPH							
						Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Bis(2-ethylhexyl) phthalate	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36					
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
LOR						0.1	0.1	0.1	0.1	0.1	0.5	0.1	20	0.5	20	50	100	50					
Odour Based SSTCs									##		##			##									
Odour Based SSTC divided by 5									##		##			##									
Health Based SSTCs						##	##		3.0E+01	##	2.3E+07	##	##	##	1.4E+06	2.1E+04	2.2E+05	2.5E+05					
Health Based SSTCs divided by 5						##	##		6.0E+00	##	4.7E+06	##	##	##	2.8E+05	4.2E+03	4.4E+04	5.0E+04					
Field ID	**Location Code**	**Well Code**	**Date Sampled**	**Area**																			
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	34	64	<2	1920	126	2	47	<20	11	3400	7200	3900	360						
MW22	BH116	MW22	17/07/2006	Proposed Southern Cove	<1	1.4	<1	9.9	1.3	-	<1	-	-	30	90	400	<50						
MW40	AECOM_BH40	MW40	20/03/2010	Proposed Southern Cove	2	12	<0.9	244	14	2	2	<20	9	-	-	-	-						
D01-160807	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	5	4	1	43	7	4	5	-	-	<50	610	2220	310						
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	10	120	<1	10000	84	-	8	-	-	<50	32600	13000	<50						
IT1_DEEP	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	33	10	<10	153	29	<10	38	<20	<10	210	1350	3050	950						
IT1_MID	AECOM_IT1	IT1	24/03/2010	Public Domain Blocks 4&5	13	11	2	16	20	<1	14	<20	6	<20	100	900	450						
IT2_DEEP	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	<1	1	<1	159	2	7	<1	<20	1	350	1860	2790	200						
IT2_MID	AECOM_IT2	IT2	24/03/2010	Public Domain Blocks 4&5	2	5	<1	41	10	2	2	<20	4	30	210	3580	320						
MW08	BH046	MW08	25/07/2006	Public Domain Blocks 4&5	64.5	14	11	72.1	52.4	-	59.2	-	-	120	1060	6400	2580						
MW08	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	9.8	7.5	1.1	51.2	16.7	-	8.7	-	-	60	1180	4000	340						
MW08	BH046	MW08	16/08/2007	Public Domain Blocks 4&5	6	2.9	1.4	49.5	7.4	2.2	6.1	-	-	<20	1490	8300	1660						
MW08	BH046	MW08	7/05/2008	Public Domain Blocks 4&5	2.8	4.2	<1	37.6	5.5	<1	2.4	-	-	<20	1070	4300	960						
MW08	BH046	MW08	16/03/2010	Public Domain Blocks 4&5	1	2	<0.5	13	3	<0.5	1	<20	0.9	20	950	3190	350						
MW24	BH129	MW24	15/08/2007	Public Domain Blocks 4&5	<1	<1	<1	7.6	<1	<1	<1	-	-	<20	<50	<100	<50						
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	3	14	<0.9	1500	12	29	2	20	14	4360	18500	2630	120						
D01_120508	MW209	MW209	12/05/2008	VMP & PDA - Block 4	<10	17	<10	108	15	234	<10	-	-	5400	5390	1000	700						
D1408-9	BH087	MW15	14/08/2006	VMP & PDA - Block 4	2	6	<1	12	10	-	2	-	-	29200	690	1060	<50						
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	135	236	13.3	21700	367	-	130	-	-	31500	46000	19600	760						
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	480	491	35	11400	932	-	451	-	-	23200	50500	22700	1340						
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	116	150	19.8	3930	242	58.2	110	-	-	14500	48200	23800	2190						
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	<18.3	25	<18.3	2430	19.2	2240	<18.3	-	-	10100	104000	15500	150						
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	18	83	<9	7800	87	24	16	<20	78	46200	41000	14400	470						
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	<9	11	<9	7950	12	300	<9	20	25	22400	100000	22500	150						
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	<19.2	21.8	<19.2	2290	<19.2	1200	<19.2	-	-	28500	97200	22000	120						
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	767	508	53	5920	1390	21300	732	-	-	27900	422000	75800	9840						
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	<9	92	<9	6740	97	<9	<9	<20	113	890	19600	7400	450						
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	25200	21100	1910	283000	74100	503	27900	<70	10200	-	1730000	1520000	332000						
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	<19.1	<19.1	<19.1	1590	<19.1	21	<19.1	-	-	73600	72800	8100	80						
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	1250	1030	81	10600	2840	<47	1520	<50	344	13300	68000	70600	14800						
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	1.2	11.6	<1	870	10	<1	1.2	-	-	8380	6940	1500	<50						
MW209	BH209	MW209	16/03/2010	VMP & PDA - Block 4	4	10	<2	677	14	<2	6	20	3	1380	2230	1000	160						
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	3.2	18.9	<1.8	175	17	115	3.5	-	-	8150	7980	1900	<50						
MW52	AECOM_BH52	MW52	19/03/2010	VMP & PDA - Block 4	4	<2	<2	4	<2	<2	4	<20	<2	<20	<50	<100	<50						
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	19	92	<2	8640	98	6	14	<20	100	3730	28000	10900	400						
QC328	AECOM_BH58	MW58	17/03/2010	VMP & PDA - Block 4	-	-	-	<7	-	-	-	-	-	<20	<50	<100	<50						
D01	MW198	MW198	9/05/2008	VMP & PDA - Block 5	<1	1	<1	7	2	<2	1	-	-	170	290	470	<50						
MW198	MW198	MW198	9/05/2008	VMP & PDA - Block 5	1.1	1.6	<1	6.5	2.1	1	1.3	-	-	190	550	1200	70						
MW62	AECOM_BH62	MW62	17/03/2010	VMP & PDA - Block 5	2	1	<0.9	7	4	<0.9	2	<20	1	<20	<50	1260	200						
MW64	AECOM_BH64	MW64	20/03/2010	VMP & PDA - Block 5	2	10	<2	11	15	<2	3	<20	<2	<20	270	1850	540						
BH3	MW3	MW3	20/03/2010	VMP & PDA - Hickson Road	38	57	<2	699	125	<2	34	<20	50	40	2900	2780	260						
BH6	MW6	MW6	20/03/2010	VMP & PDA - Hickson Road	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<50	<100	<50						
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	2420	1670	258	15800	4390	249000	2560	-	-	9690	528000	152000	30600						
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	25900	19100	3050	192000	42000	1880	23200	-	-	55800	494000	754000	205000						
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	18.5	82.6	1.8	1680	103	<2	16.9	-	-	120	5050	2900	300						
MW61	AECOM_BH61	MW61	20/03/2010	VMP & PDA - Hickson Road	48	26	3	150	79	<2	44	<20	23	520	860	1420	370						
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	216	190	29.6	7200	388	227000	215	-	-	27000	771000	42500	1330						
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	39.8	86.5	3.7	4800	110	134000	36.4	-	-	30300	830000	46900	670						
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	63.6	121	5.7	5530	154	168000	59.9	-	-	28900	831000	46400	660						
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	1450	1160	157	9360	2770	392000	1540	-	-	40000	492000	89400	14700						
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	120	110	13	3300	230	140000	120	-	-	-	-	-	-						
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	19200	21400	2610	149000	33300	1620	16900	-	-	54700	654000	1050000	305000						
MW210	BH210	MW210	8/05/2008	VMP & PDA - Southern Cove	15.6	73.8	<2	1220	63.8	7.3	12.6	-	-	2650	14800	4400	210						

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
µg/L - micrograms per litre
- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:
The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

A single SSTCs was derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)lfuoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 6 are direct contact pathways. However this SSTC has not been presented in the current table is it was determined to be above the theoretical solubility limit of the combined caracinogenic PAHs.

AECOM

Table T18
Comparison of Health Based SSTC to Groundwater Analytical Results- Scenario 7
HHERA, PDA Remediation Works Area

		Anilines	BTEX				Inorganics	MAH		PAH/Phenols																			SVOC	TPH			
		Aniline	Benzene	Ethylbenzene	Toluene	Xylene Total	Ammonia	1,2,4-trimethylbenzene	Styrene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	3-&4-methylphenol	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benzo(a) pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Phenol	Pyrene	Dibenzofuran	TPH C6 - C9	TPH C10 - C14	TPH C15 - C28	TPH C29-C36
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR		0.5	1	1	1		10	5	5	0.5	0.1	0.5	0.5	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.5	20	50	100	50
Odour Based SSTCs		##	##	##	##	##	##	##	##		##		6.2E+06	##													##		##		##				
Odour Based SSTC divided by 5		##	##	##	##	##	##	##	##		##		*1.2E+06*	##													##		##		##				
Health Based SSTCs			1.5E+05	##	##	##	1.6E+07	##	##		##			##	##	##										##		6.6E+03	##		##	##	2.1E+08	3.4E+04		
Health Based SSTCs divided by 5			3.0E+04	##	##	##	3.2E+06	##	##		##			##	##	##										##		1.3E+03	##		##	##	4.2E+07	6.8E+03		
Field_ID	**LocCode**	**WellCode**	**Date**	**Area**																															
MW69	AECOM_BH69	MW69	19/03/2010	Block 5	<2	868	77	804	384	109675	63	194	138	326	20	20	35	158	28	14	6	-	<2	-	12	<2	34	64	<2	1920	126	2	47	11	3400	7200	3900	360
D1408-10	BH046	MW08	14/08/2006	Public Domain Blocks 4&5	-	9	3	6	12	-						-	43	280	17	2	<1	-	<1	-	1	<1	10	120	<1	10000	84	-	8	-	<50	32600	13000	<50
MW60	AECOM_BH60	MW60	18/03/2010	Public Domain Blocks 4&5	<0.9	1380	34	969	461	-	37	160	2260	71	390	305	5	20	2	<0.9	<0.9	-	<0.9	-	<0.9	<0.9	3	14	<0.9	1500	12	29	2	14	4360	18500	2630	120
MW015	BH087	MW15	25/07/2006	VMP & PDA - Block 4	-	14400	3020	5740	6700	-	-	-	-	-	-	-	80.1	376	94.7	54.6	41.1	27.8	12.9	29.3	47.7	4.9	135	236	13.3	21700	367	-	130	-	31500	46000	19600	760
MW15	BH087	MW15	14/08/2006	VMP & PDA - Block 4	-	8890	2590	3980	5510	-	-	-	-	-	-	-	112	696	161	145	91	118	37.5	31.3	97.3	8.4	480	491	35	11400	932	-	451	-	23200	50500	22700	1340
MW15	BH087	MW15	15/08/2007	VMP & PDA - Block 4	-	7270	1470	2330	3140	42800	-	-	908	-	583	144	60.8	227	66.3	53.5	45.4	37.1	20.2	26.8	42.8	5.2	116	150	19.8	3930	242	58.2	110	-	14500	48200	23800	2190
MW15	BH087	MW15	12/05/2008	VMP & PDA - Block 4	-	4140	68	1760	667	5720	-	-	7360	-	8330	11800	<18.3	51.5	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	25	<18.3	2430	19.2	2240	<18.3	-	10100	104000	15500	150
MW15	BH087	MW15	15/03/2010	VMP & PDA - Block 4	86	13100	3010	5030	6100	45132	559	<200	898	541	267	68	49	155	18	<9	<9	-	<9	-	<9	<9	18	83	<9	7800	87	24	16	78	46200	41000	14400	470
MW200	BH200	MW200	16/03/2010	VMP & PDA - Block 4	212	16200	686	1820	2336	<12	201	<200	12200	209	4770	2270	15	40	<9	<9	<9	-	<9	-	<9	<9	<9	11	<9	7950	12	300	<9	25	22400	100000	22500	150
MW200	MW200	MW200	13/05/2008	VMP & PDA - Block 4	-	12900	473	1620	1987	103000	-	-	6440	-	4020	3470	<19.2	39.1	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	<19.2	21.8	<19.2	2290	<19.2	1200	<19.2	-	28500	97200	22000	120
MW204D	MW204D	MW204D	13/05/2008	VMP & PDA - Block 4	-	7700	411	3650	2944	87000	-	-	15600	-	23500	38900	122	334	476	254	145	185	63.8	80.9	210	<39	767	508	53	5920	1390	21300	732	-	27900	422000	75800	9840
MW204S	BH204	MW204S	15/03/2010	VMP & PDA - Block 4	28	92	60	180	254	6503	39	8	231	314	36	<19	96	55	<9	<9	<9	-	<9	-	<9	<9	<9	92	<9	6740	97	<9	<9	113	890	19600	7400	450
MW205	BH205	MW205	17/03/2010	VMP & PDA - Block 4	<74	-	-	-	-	-	-	-	11600	105000	2840	2830	4480	43200	15400	12600	9260	-	1910	-	9780	728	25200	21100	1910	283000	74100	503	27900	10200	-	1730000	1520000	332000
MW205	MW205	MW205	9/05/2008	VMP & PDA - Block 4	-	27800	745	17600	5140	6700	-	-	2340	-	1740	2110	<19.1	66.8	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	1590	<19.1	21	<19.1	-	73600	72800	8100	80
MW206	BH206	MW206	19/03/2010	VMP & PDA - Block 4	<47	5450	1250	101	2770	-	920	167	<47	4040	<47	<94	274	1380	680	592	299	-	89	-	462	<47	1250	1030	81	10600	2840	<47	1520	344	13300	68000	70600	14800
MW206	MW206	MW206	12/05/2008	VMP & PDA - Block 4	-	2960	306	430	1419	3840	-	-	56.6	-	6	4.7	6.3	42.6	2.2	<1	<0.9	<1	<1	<1	<1	<1	1.2	11.6	<1	870	10	<1	1.2	-	8380	6940	1500	<50
MW209	MW209	MW209	12/05/2008	VMP & PDA - Block 4	-	2370	118	1700	655	12000	-	-	466	-	591	328	8.1	50	5.6	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	3.2	18.9	<1.8	175	17	115	3.5	-	8150	7980	1900	<50
MW54	AECOM_BH54	MW54	19/03/2010	VMP & PDA - Block 4	24	621	206	502	954	13103	153	72	439	294	83	24	72	113	19	3	<2	-	<2	-	2	<2	19	92	<2	8640	98	6	14	100	3730	28000	10900	400
MW10	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	5450	52	2140	611	348000	-	-	<242	-	76600	140000	369	1140	1680	1150	709	944	260	192	829	80.4	2420	1670	258	15800	4390	249000	2560	-	9690	528000	152000	30600
MW15	MW15	MW15	1/05/2008	VMP & PDA - Hickson Road	-	40200	<500	7890	2841	23300	-	-	9390	-	5630	8920	3870	18700	13700	10400	7750	8330	4220	2930	7630	822	25900	19100	3050	192000	42000	1880	23200	-	55800	494000	754000	205000
MW3	MW3	MW3	26/03/2008	VMP & PDA - Hickson Road	-	14	35	15	52	934	-	-	2	-	2	2	<0.2	68.7	14.1	5.3	4.1	4.2	2	1.8	4.1	0.5	18.5	82.6	1.8	1680	103	<2	16.9	-	120	5050	2900	300
MW7PER	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	21100	151	5750	1618	239000	-	-	<245	-	182000	436000	69.6	407	133	83.3	70.2	67.9	34	31.8	68.9	7.6	216	190	29.6	7200	388	227000	215	-	27000	771000	42500	1330
MW7POST	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	25200	159	6440	1742	294000	-	-	<97	-	108000	238000	38.5	246	34.3	11.2	9.3	9.2	4.2	4.2	9.2	<1.9	39.8	86.5	3.7	4800	110	134000	36.4	-	30300	830000	46900	670
QC1	MW7	MW7	26/03/2008	VMP & PDA - Hickson Road	-	19900	161	4630	1781	281000	-	-	<97	-	123000	288000	51.5	331	44.4	18.6	15.8	17.5	6.3	4.4	15.5	<1.9	63.6	121	5.7	5530	154	168000	59.9	-	28900	831000	46400	660
QC2	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	18300	373	8060	3380	312000	-	-	<245	-	150000	253000	243	692	1010	701	448	512	152	164	501	49.6	1450	1160	157	9360	2770	392000	1540	-	40000	492000	89400	14700
QC2A	MW10	MW10	26/03/2008	VMP & PDA - Hickson Road	-	24000	360	12000	3774	5096	-	-	38000	-	66000	100	28	46	88	50	36	-	15	-	34	<5	120	110	13	3300	230	140000	120	-	-	-	-	-
QC3	MW10	MW10	1/05/2008	VMP & PDA - Hickson Road	-	41000	<500	8150	2777	23700	-	-	7320	-	5290	7660	3590	13200	10400	8060	6220	6840	3250	3670	6120	659	19200	21400	2610	149000	33300	1620	16900	-	54700	654000	1050000	305000
MW210	BH210	MW210	8/05/2008	VMP & PDA - Southern Cove	-	511	69	617	619	6560	-	-	252	-	102	120	24.4	156	15.4	3.5	<2	2.2	<2	<2	2.4	<2	15.6	73.8	<2	1220	63.8	7.3	12.6	-	2650	14800	4400	210

Legend:
SSTC - Site Specific Target Criteria
LOR - Limit of Reporting
µg/L - micrograms per litre
- an SSTC has not been determined for remediation purposes as the derived level is at least 10 times greater than the theoretical saturation limits

Note:
The results shown in this table are those that exceed human health or odour based SSTCs for one or more CoPC. The results are from locations sampled in Blocks 4 and 5 (this includes the VMP, PDA, Public Domain, Proposed Southern Cove and Hicksons Road areas of Blocks 4 and 5).

No SSTCs have been derived for carcinogenic PAHs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene) as the exposure pathways assessed in Scenario 7 are inhalation pathways and these chemicals are not considered volatile. Therefore the exposure pathway for these chemicals has not been considered complete.

Table T19
Odour Thresholds
HHERA, PDA Remediation Works Area

Chemical Name	Odour Threshold (mg/m3)	Reference	Comment
a-BHC	-	ATSDR	
Acenaphthene	0.50	ATSDR (Converted from 0.08 ppm)	ATSDR adopted this threshold from the Hazardous Substances Data Bank (HSDB) published by the National Library of Medicine.
Acenaphthylene	-	ATSDR	**
Aminobiphenyl, 4-	-	No data	No odour theshold data was available for this chemical.
Ammonia	18.00	ATSDR	ATSDR have adopted a range of odour thresholds from three peer reviewed sources. The lowest of these thresholds was adopted in the current HHERA.
Aniline	4.19	ATSDR	ATSDR have adopted this odour theshold from a peer reviewed publication by Amoore and Hautala (1983).
Anthracene	-	ATSDR	**
Arsenic, Inorganic	-	ATSDR	**
Azobenzene, 4-(dimethylamino)	-	No data	No odour theshold data was available for this chemical.
Barium	-	ATSDR	**
Benz(a)anthracene	-	ATSDR	**
Benzene	108.61	ATSDR (Converted from 34 ppm)	ATSDR published a range of threshold set by the American Industrial Hygiene Association (AIHA). The lowest value in this range was adopted in the current HHERA.
Benzo(a)pyrene	-	ATSDR	**
Benzo(b)fluoranthene	-	ATSDR	**
Benzo(e)pyrene	-	No data	No odour theshold data was available for this chemical.
Benzo(g,h,i)perylene	-	ATSDR	**
Benzo(k)fluoranthene	-	ATSDR	**
Bis(2-ethylhexyl)phalate	-	ATSDR	**
Cadmium (Water)	-	ATSDR	**
Carbazole	-	No data	No odour theshold data was available for this chemical.
Chromium(III), Insoluble Salts	-	ATSDR	**
Chromium(VI)	-	ATSDR	**
Chrysene	-	ATSDR	**
Cobalt	-	ATSDR	**
Cresol, m-	0.0012	ATSDR (Converted from 0.00028 ppm)	ATSDR have adopted the odour threshold published by Amoore and Hautala (1983).
Cresol, o-	-	ATSDR	**
Cyanide (CN-)	0.64	ATSDR (Reported as 0.58 ppm Hydrogen Cyanide)	ATSDR published a range of odour thresholds from two sources (Amoore and Hautala (1983) and HSDB (2004). The lowest published value was adopted in the current HHERA.
Dibenz(a,h)anthracene	-	ATSDR	**
Dibenzofuran	1.00	IRIS	The US EPA published an odour threshold in the Integrated Risk Information System, as per the HSDB (1993). This value has been adopted.
Dichlorobenzidine, 3,3-	-	ATSDR	**
Dimethylphenol, 2,4-	-	ATSDR	**
Ethylbenzene	2.00	ATSDR	ATSDR published a range of odour thresholds from two sources (Verschueren (1983) and Amoore and Hautala (1983). The lowest value in this range was adopted.
Fluoranthene	-	ATSDR	**
Fluorene	-	ATSDR	**
Indeno(1,2,3-cd)pyrene	-	ATSDR	**
Iron	-	ATSDR	**
Lead and Compounds	-	ATSDR	**
Manganese	-	ATSDR	**
Mercury (elemental)	-	ATSDR	**
Methylcholanthrene, 3-	-	No data	No odour theshold data was available for this chemical.
Methylnaphthalene, 2-	0.06	ATSDR	ATSDR published a range of values from Amoore and Hautala (1983). The lowest of this range was adopted.
Naphthalene	0.44	ATSDR	ATSDR published an odour threshold that was determined by Amoore and Hautala (1983) and Ruth (1986). This value was adopted in the current HHERA.
Naphthylamine, 1-	-	No data	No odour theshold data was available for this chemical.
Nickel Soluble Salts	-	ATSDR	**
Nitrobenzene	0.09	ATSDR	
Perylene	-	No data	No odour theshold data was available for this chemical.
Phenanthrene	-	ATSDR	**
Phenol	0.15	ATSDR (Converted from 0.04 ppm)	ATSDR have published a value adopted from Amoore and Hautala (1983). This values has been adopted in the current HHERA.
Picoline, 2-	-	No data	No odour theshold data was available for this chemical.
Pyrene	-	ATSDR	**
Styrene	1.36	ATSDR	ATSDR have published a value adopted from Amoore and Hautala (1983). This values has been adopted in the current HHERA.
Toluene	30.13	ATSDR (Converted from 8 ppm)	ATSDR have adopted a value published in the HSDB (1998). This value has been adopted in the current HHERA.
TPH C06-C09 aliphatic	-	ATSDR	**
TPH C10-C14 aliphatic	-	ATSDR	**
TPH C10-C14 aromatic	-	ATSDR	**
TPH C15-C28 aliphatic	-	ATSDR	**
TPH C15-C28 aromatic	-	ATSDR	**
TPH C29-C36 aliphatic	-	ATSDR	**
TPH C29-C36 aromatic	-	ATSDR	**
Trimethylbenzene, 1,2,4-	1.96	IRIS (Converted from 1.96 ppm)	IRIS have adopted an odour theshold published by Verschueren (1983). This value has been adopted in the current HHERA.
Vanadium and compounds	-	ATSDR	**
Xylenes (total)	4.34	ATSDR (Converted from 1 ppm)	ATSDR have adopted an odour theshold published by Carpenter et al. (1975). This value has been adopted in the current HHERA.

Note: All compounds with an odour threshold reported in ppm were converted assuming standard temperature (25^{o}C) and pressure (1 atm).

** ATSDR have not published an odour threshold for this compound thus it has been considered appropriate not to adopted an odour theshold in the current risk assessment.

The following references have been used as peer reviewed sources by ATSDR and IRIS:

Amoore, J.E., and Hautala, E. 1983. Odor as an aid to chemical safety: Odor thresholds compared with threshold limit values and volatilities for 214 industrial chemicals in air and water dilution. Journal of Applied Toxicology, 3(6):272-290.

Budavari, S., O'Neil, M.J., Smith, A., Heckelman, P.E., Kinneary, J.F., eds. 1996. Benzene. The Merck Index: An encyclopedia of chemicals, drugs and biologicals. Whitehouse Station, NJ: Merck and Co., Inc., 182-183.

Carpenter, C.P., Kinkead, E.R., Geary, D.J., et al. 1975. Petroleum hydrocarbon toxicity studies: I. Methodology. Toxicol Appl Pharmacol. 32:246-262.

Leonardos, G., Kendall, D., and Barnard, N. 1969. Odour Threshold Determination of 53 Odorant Chemicals. J Air Pollut Control Assoc. 19:91-95.

Verschueren, K. 1983. Handbook of Environmental Data on Organic Chemicals. 2nd Ed. New York, NY: Van Nostrand Reinhold Co., 628-630.

Table T20
Summary of Groundwater SSTC
HHERA, PDA Remediation Works Area

Chemical	Health and/or Odour Criteria (SSTC) (lowest of health and odour based) (mg/L)						
	Scenario 1 - Lower Basement	Scenario 2 - Upper Basement	Scenario 3 - Unpaved Recreation	Scenario 4 - Paved Recreation	Scenario 5 - Commercial Slab on Ground	Scenario 6 - Intrusive Maintenance Worker	Scenario 7 - High Density Residential
Acenaphthene	-	-	-	-	-	-	-
Acenaphthylene	-	-	-	-	-	57	-
Ammonia	2,400	6,800	2,400,000	-	87,000	***15,000***	16,000
Aniline	-	-	-	-	-	980	-
Anthracene	-	-	-	-	-	-	-
Arsenic, Inorganic	-	-	-	-	-	380	-
Barium	-	-	-	-	-	570	-
Benz(a)anthracene	-	-	-	-	-	-	-
Benzene	21	95	620	5,300	22	3.4	150
Benzo(a)pyrene	-	-	-	-	-	-	-
Benzo(b)fluoranthene	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	-	-	-	-	-	-	-
Benzo(k)fluoranthene	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phalate	-	-	-	-	-	-	-
Cadmium	-	-	-	-	-	15	-
Chromium(III)	-	-	-	-	-	8,400	-
Chromium(VI)	-	-	-	-	-	7.6	-
Chrysene	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	260	-
Dibenz(a,h)anthracene	-	-	-	-	-	-	-
Dibenzofuran	-	-	-	-	-	-	-
Dimethylphenol, 2,4-	-	-	-	-	-	720	-
Ethylbenzene	-	-	-	-	-	210	-
Fluoranthene	-	-	-	-	-	-	-
Fluorene	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	-	-	-
Lead and Compounds	-	-	-	-	-	1,100	-
Manganese	-	-	-	-	-	2,400	-
Methylnaphthalene, 2-	***38***	***120***	-	-	-	38	-
Methylphenol, 2	-	-	-	-	-	4,900	-
Methylphenol, 3&4	***1,000***	***2,700***	-	-	*89,000*	***270***	***6,200***
Naphthalene	0.92	2.9	-	-	100	30	6.6
Nickel	-	-	-	-	-	350	-
Phenanthrene	-	-	-	-	-	-	-
Phenol	***310,000***	-	-	-	-	23,000	-
Pyrene	-	-	-	-	-	-	-
Styrene	-	-	-	-	-	88	-
Toluene	-	-	-	-	-	760	-
TPH C06-C09 aliphatic ($)	28,000	90,000	3,500	29,000	86	1,400	210,000
TPH C10-C14 aliphatic ($)	7.7	15	14,000	120,000	340	21	34
TPH C10-C14 aromatic ($)							
TPH C15-C28 aliphatic	-	-	-	-	-	220	-
TPH C15-C28 aromatic							
TPH C29-C36 aliphatic	-	-	-	-	-	250	-
TPH C29-C36 aromatic							
Trimethylbenzene, 1,2,4-	87	280	-	-	86	-	-
Vanadium		-	-	-	-	*960*	-
Xylenes (total)	-	-	-	-	-	-	-
CPAH	-	-	-	-	-	-	-

Table Key:

CPAH = carcinogenic PAHs and includes: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h) anthracene and indeno (1,2,3-cd)pyrene (see text for details)

$ = SSTC is greater than 10 times the saturation/ solubility limit and has been adopted on the following basis: **TPH fractions:** it has been adopted as it is not considered appropriate to exclude this compelex and chemically diverse group of chemicals based on the solubility/ saturation characteristics of an analytical surrogate.

Derived SSTL is solubility limited but within 10 x solubility of chemical, hence SSTC has been adopted.

Italics= odour SSTC (where lower than human health SSTC)

Key Assumptions:

The derivation of SSTCs has been based on plans and design assumptions provided by Lend Lease.

The development of SSTCs has assumed that tar will be removed from the immediate vicinity of outer basement walls to the extent practicable, and basement design and engineering controls should ensure that tar seepage into basements does not occur.

There are significant biodegradation processes occurring within sub-surface soils based on measured oxygen concentrations beneath the sub-surface. To account for these biodegradation processes, a 10 fold factor (Davis 2009) has been adopted for site specific target criteria for soil for the paved and unpaved areas of the Site, where biodegradation processes are considered to be significant.

Risks associated with mixtures of chemicals have been modelled by applying proportional threshold risks as follows: BTEX (HI 0.25 each), PAH (HI 0.2), TPH (HI 0.25 total for aliphatic and aromatic per fraction), all other chemicals HI = 1.

The lower and upper basements have been modelled using a water seepage model adopted from Water 9 (USEPA, 1994).

In the lower and upper basements a windspeed of 0.03 m/sec within the basements (scenario 1,2 and 7) has been modelled

Chemicals are assumed to be volatile if Henry's Law constant is greater than 1×10^{-5} atm-m^3/mole (USEPA,2004)

The air exchange rate within the basement car park has been assumed to be 4 per hour (in accordance with AS 1668.2).

In basement scenarios (1, 2 and 7) it has been assumed that no more than two walls will be in contact with contaminated soil / groundwater (with Scenario 1 also considering exposures to the floor). Based on building plans provided by LL, it has been assumed that basement areas will be compartmentalised with each compartment adjacent to basement areas leaving a maximum of 2 exposed walls.

The basement groundwater retention wall system will comprise a secant pile wall, extending to and keyed into bedrock, with a reinforced concrete basement wall, constructed on the inside. A sealed plenum constructed immediately inside the reinforced concrete basement wall will include: (a) passive ventilation to the atmosphere; and (b) dish drains that will drain any seepage.

Data Entry: Zoe Squire, 29 March 2011
Data Review: Amanda Lee
AECOM

Table T21
Summary of Soil SSTC
HHERA, PDA Remediation Works Area

Chemical	Health and /or Odour Target Criteria (SSTC) (lowest of health and odour based) (mg/kg)					
	Scenario 2 - Upper Basement	Scenario 3 Unpaved Recreation	Scenario 4 - Paved Recreation	Scenario 5 - Commercial Slab on Ground	Scenario 6 - Intrusive Maintenance Worker	Scenario 7 - High Density Residential
Acenaphthene	-	-	-	-	-	-
Acenaphthylene	-	-	-	-	-	-
Anthracene	-	-	-	-	-	-
Arsenic, Inorganic	-	-	-	-	-	-
Benz(a)anthracene	-	-	-	-	(see CPAH)	-
Benzene	15	190	-	81	380	26
Benzo(a)pyrene	-	-	-	-	(see CPAH)	-
Benzo(b)fluoranthene	-	-	-	-	(see CPAH)	-
Benzo(k)fluoranthene	-	-	-	-	(see CPAH)	-
Benzo(g,h,i)perylene	-	-	-	-	(see CPAH)	-
Chromium(III), Insoluble Salts	-	-	-	-	180,000	-
Chromium(VI)	-	-	-	-	950	-
Chrysene	-	-	-	-	(see CPAH)	-
Copper	-	-	-	-	-	-
Dibenz(a,h)anthracene	-	-	-	-	(see CPAH)	-
Dibenzofuran	-	-	-	-	-	-
Ethylbenzene	***600***	-	-	-	-	***1,500***
Fluoranthene	-	-	-	-	-	-
Fluorene	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	-	-	-	-	(see CPAH)	-
Lead	-	-	-	-	15,000	-
Methylnaphthalene, 2-	***1,100***	-	-	-	-	-
Methylphenol, 3&4	***8,800***	-	-	***56,000***	***5,400***	***21,000***
Naphthalene	41	-	-	320	-	98
Phenanthrene	-	-	-	-	-	-
Pyrene	-	-	-	-	-	-
Toluene	-	-	-	-	-	-
TPH C06-C09 aliphatic ($)	3,400	-		-		-
TPH C10-C14 aliphatic ($)	13,000	-		61,000	90,000	31,000
TPH C10-C14 aromatic ($)						
TPH C15-C28 aliphatic	-	-	-	-	-	-
TPH C15-C28 aromatic						
TPH C29-C36 aliphatic	-	-	-	-	-	-
TPH C29-C36 aromatic						
Trimethylbenzene, 1,2,4-	14	370	-	110	-	34
Vanadium	-	-	-	-	22,000	-
Xylenes (total)	-	-	-	-	-	-
Zinc	-	-	-	-	-	-
CPAH	-	-	-	-	67	-

Table Key:

CPAH = carcinogenic PAHs and includes: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h) anthracene and indeno (1,2,3-cd)pyrene (see main body report for details).

$ = SSTC is greater than 10 times the saturation/ solubility limit and has been adopted on the following basis: **TPH fractions:** iSSTCs have been adopted as it is not considered appropriate to exclude this compelex and chemically diverse group of chemicals based on the solubility/ saturation characteristics of an analytical surrogate. SSTCs which are within maximum soil concentrations present at the site (ie TPH C_6-C_9 7,500 mg/kg, TPH C_{10}-C_{14} 70,000 mg/kg, TPH $_{C15+}$ 130,000 mg/kg) have been presented.

Italics = odour SSTC adopted (where lower than risk SSTC)

Key Assumptions:

The derivation of SSTCs has been based on plans and design assumptions provided by Lend Lease

The development of SSTCs has assumed that tar will be removed from the immediate vicinity of outer basement walls to the extent practicable, and basement design and engineering controls should ensure that tar seepage into basements does not occur

There are significant biodegradation processes occurring within sub-surface soils based on measured oxygen concentrations beneath the sub-surface. To account for these biodegradation processes, a 10 fold factor (Davis 2009) has been adopted for site specific target criteria for soil for the paved and unpaved areas of the Site, where biodegradation processes are considered to be significant.

The current theoretical estimation of soil concentrations within indoor and outdoor air is based on partitioning modelling which has been demonstrated to overestimate concentrations between 10-1,000 fold. To account for this conservatism, an adjustment factor of 10 has been applied. In all scenarios a soil partitioning factor of 10 has been applied to BTEX, TPH (fractions C_6-C_9 and C_{10}-C_{14} to account for the overconservative nature of vapour modelling associated with these chemicals (CCME, 2008b. CRC 2010)

Risks associated with mixtures of chemicals have been modelled by applying proportional threshold risks as follows: BTEX (HI 0.25 each), PAH (HI 0.2), TPH (HI 0.25 total for aliphatic and aromatic per fraction), all other chemicals HI = 1.

Chemicals are assumed to be volatile if Henry's Law constant is greater than 1 x 10^{-5} atm-m^3/mole (USEPA,2004)

The air exchange rate within the basement car park has been assumed to be 4 per hour (in accordance with AS 1668.2).

In the unpaved recreation scenarios (Scenario 3 and Scenario 4) it has been assumes that the upper 0.5 m of soil is composed of "suitable fill" as defined by Section 5.3.7.

Data Entry: Zoe Squire 4 March 2011
Data Review: Amanda Lee
AECOM

Table 22
Leachate Soil Data
(Metals/PAHs/Phenols)
HHERA, PDA Remediation Works Area

Location_Code		BH403	BH403	BH403	BH403	BH405	BH405	BH405	BH405	BH406	BH406	BH406	BH406
Field_ID		BH403_12.0-12.4	BH403_12-12.4	BH403_8.0-8.4	BH403_8.0-8.4	BH405_14.0-14.4	BH405_14.0-14.4	BH405_7.0-7.3	BH405_7.0-7.3	BH406_16.0-16.5	BH406_16.0-16.5	BH406_7.0-7.2	BH406_7.0-7.4
Sample_Depth_Range		12.000-12.400	12-12.4	8.000-8.400	8-8.4	14.000-14.400	14-14.4	7.000-7.300	7-7.3	16.000-16.500	16-16.5	7-7.2	7.000-7.400
Sampled_Date_Time		9/02/2011	9/02/2011	9/02/2011	9/02/2011	11/02/2011	11/02/2011	10/02/2011	10/02/2011	9/02/2011	9/02/2011	8/02/2011	8/02/2011
Matrix_Type		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Matrix_Description		ASLP	Soil	ASLP	Soil	ASLP	Soil	ASLP	Soil	ASLP	Soil	Soil	ASLP
SampleCode		ES1103960002	ES1102973003	ES1103960001	ES1102973002	ES1103960004	ES1103042012	ES1103960003	ES1103042008	ES1103960006	ES1102875015	ES1102875011	ES1103960005
ChemName	**output unit**	**output unit**	**EQL**	**EQL**									
ESDAT Combined													
PAH (ESDAT TOTAL)	µg/L	mg/kg	-	-	12025	3215	146.95	1543.2	11556	3296.3	23.6	<8	18541	3403.1	10.4	2992.5
EG035C: Leachable Mercury by FIMS																
Mercury	µg/L	mg/kg	1	0.1	-	<0.1	-	8.3	-	<0.1	-	<0.1	-	<0.1	<0.1	-
EG005C: Leachable Metals by ICPAES																
Arsenic	µg/L	mg/kg	100	2	-	<5	-	16	-	<5	-	<5	-	10	<5	-
Cadmium	µg/L	mg/kg	50	0.5	-	<1	-	<1	-	<1	-	<1	-	<1	<1	-
Chromium	µg/L	mg/kg	100	2	-	7	-	42	-	4	-	11	-	9	55	-
Copper	µg/L	mg/kg	100	5	-	<5	-	156	-	<5	-	<5	-	<5	94	-
Lead	µg/L	mg/kg	100	5	-	8	-	289	-	20	-	30	-	7	<5	-
Nickel	µg/L	mg/kg	100	2	-	3	-	20	-	<2	-	5	-	<2	32	-
Zinc	mg/L	mg/kg	0.1	5	-	10	-	404	-	<5	-	33	-	<5	38	-
EP132A: Phenolic Compounds																
2,3,4,6-tetrachlorophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
2,4,5-trichlorophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
2,4,6-trichlorophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
2,4-dichlorophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
2,4-dimethylphenol	µg/L	-	0.1	-	2210	-	2.4	-	271	-	3.7	-	2090	-	-	113
2,6-dichlorophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
2-chlorophenol	µg/L	-	0.05	-	<0.5	-	<0.05	-	<5	-	<0.05	-	<5	-	-	<5
2-methylphenol	µg/L	-	0.1	-	4740	-	0.8	-	66.6	-	0.7	-	2600	-	-	<10
2-nitrophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
3-Methylphenol	µg/L	-	0.1	-	5740	-	0.9	-	26.5	-	1.2	-	2740	-	-	<10
4-chloro-3-methylphenol	µg/L	-	0.05	-	<0.5	-	<0.05	-	<5	-	<0.05	-	<5	-	-	<5
4-methylphenol	mg/L	-	0.0001	-	4.6	-	0.0004	-	0.0184	-	0.0007	-	2.3	-	-	<0.01
4-nitrophenol	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
Hexachlorophene	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
Pentachlorophenol	µg/L	-	0.05	-	<0.5	-	<0.05	-	<5	-	<0.05	-	<5	-	-	<5
Phenol	µg/L	-	0.1	-	3700	-	0.6	-	<10	-	0.7	-	196	-	-	<10
EP132B: Polynuclear Aromatic Hydrocarbons																
2-(acetylamino) fluorene	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
2-methylnaphthalene	µg/L	-	0.1	-	721	-	7.1	-	701	-	3.4	-	794	-	-	288
3-methylcholanthrene	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
7,12-dimethylbenz(a)anthracene	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
Acenaphthene	µg/L	mg/kg	0.1	0.5	38.2	31.4	18.4	37.4	52.2	44.9	0.4	<0.5	52.9	34.3	<0.5	139
Acenaphthylene	µg/L	mg/kg	0.1	0.5	404	214	10	48.2	381	221	1.9	<0.5	456	231	<0.5	<10
Anthracene	µg/L	mg/kg	0.1	0.5	32.2	157	5.4	98	29.7	182	0.7	<0.5	29.7	162	<0.5	36.5
Benz(a)anthracene	µg/L	mg/kg	0.1	0.5	<1	120	0.6	112	<10	130	<0.1	<0.5	<10	114	1.1	<10
Benzo(a) pyrene	µg/L	mg/kg	0.05	0.5	<0.5	60.9	0.35	70.5	<5	86.2	<0.05	<0.5	<5	78.1	0.9	<5
Benzo(b)fluoranthene	µg/L	mg/kg	0.1	0.5	<1	87.6	0.3	84.9	<10	96.3	<0.1	<0.5	<10	92	0.9	<10
Benzo(e)pyrene	µg/L	-	0.1	-	<1	-	0.2	-	<10	-	<0.1	-	<10	-	-	<10
Benzo(g,h,i)perylene	µg/L	mg/kg	0.1	0.5	<1	26.6	0.2	27.5	<10	49.1	<0.1	<0.5	<10	29.4	<0.5	<10
Benzo(k)fluoranthene	µg/L	mg/kg	0.1	0.5	<1	40	0.2	34.4	<10	44.5	<0.1	<0.5	<10	26.5	<0.5	<10
Chrysene	µg/L	mg/kg	0.1	0.5	<1	91.2	0.6	77.6	<10	93	<0.1	<0.5	<10	93.7	0.9	<10
Coronene	µg/L	-	0.1	-	<1	-	0.3	-	<10	-	<0.1	-	<10	-	-	<10
Dibenz(a,h)anthracene	µg/L	mg/kg	0.1	0.5	<1	6.2	<0.1	7.3	<10	10.3	<0.1	<0.5	<10	7.5	<0.5	<10
Fluoranthene	µg/L	mg/kg	0.1	0.5	11.2	253	7.4	227	13.1	301	0.8	<0.5	13	323	2.6	19
Fluorene	µg/L	mg/kg	0.1	0.5	114	251	19.3	95	157	236	2	<0.5	163	220	<0.5	109
Indeno(1,2,3-c,d)pyrene	µg/L	mg/kg	0.1	0.5	<1	22.1	0.1	24.4	<10	42	<0.1	<0.5	<10	26.6	<0.5	<10
Naphthalene	µg/L	mg/kg	0.1	0.5	11300	1160	46.1	146	10800	1040	13.9	<0.5	17700	1170	<0.5	2510
Perylene	µg/L	-	0.1	-	<1	-	<0.1	-	<10	-	<0.1	-	<10	-	-	<10
Phenanthrene	µg/L	mg/kg	0.1	0.5	117	480	31.4	267	123	470	3.2	<0.5	126	529	1	162
Pyrene	µg/L	mg/kg	0.1	0.5	8.4	214	6.6	186	<10	250	0.7	<0.5	<10	266	3	17
EG035W: Water Leachable Mercury by FIMS																
Mercury	µg/L	-	0.1	-	<0.1	-	<0.1	-	<0.1	-	<0.1	-	<0.1	-	-	<0.1
EG020W: Water Leachable Metals by ICP-MS																
Arsenic	µg/L	-	1	-	<1	-	10	-	<1	-	2	-	<1	-	-	4
Cadmium	µg/L	-	0.1	-	<0.1	-	0.1	-	<0.1	-	<0.1	-	<0.1	-	-	<0.1
Chromium	µg/L	-	1	-	2	-	2	-	<1	-	1	-	<1	-	-	1
Copper	µg/L	-	1	-	1	-	9	-	<1	-	2	-	1	-	-	4
Lead	µg/L	-	1	-	1	-	12	-	<1	-	4	-	<1	-	-	8
Nickel	µg/L	-	1	-	<1	-	1	-	<1	-	<1	-	<1	-	-	2
Zinc	mg/L	-	0.005	-	0.14	-	0.161	-	0.161	-	0.099	-	0.296	-	-	0.072

Notes:
Leachate Results
Soil Results
- = not analysed

Data Entry: Catherine Hansen
Data Review: Garry Smith
AECOM

Table 22
Leachate Soil Data
(Metals/PAHs/Phenols)
HHERA, PDA Remediation Works Area

Location_Code	BH408	BH408	BH408	BH408	BH409	BH409	BH409	BH409
Field_ID	BH408_2.0-2.4	BH408_2.0-2.4	BH408_9.0-9.4	BH408_9.0-9.4	BH409_3.7-4.0	BH409_3.7-4.0	BH409_7.0-7.3	BH409_7.0-7.3
Sample_Depth_Range	2.000-2.400	2-2.4	9.000-9.400	9-9.4	3.700-4.000	3.7-4	7.000-7.300	7-7.3
Sampled_Date_Time	14/02/2011	14/02/2011	15/02/2011	15/02/2011	14/02/2011	14/02/2011	15/02/2011	15/02/2011
Matrix_Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Matrix_Description	ASLP	Soil	ASLP	Soil	ASLP	Soil	ASLP	Soil
SampleCode	ES1103960007	ES1103336009	ES1103960008	ES1103336013	ES1103960009	ES1103336002	ES1103960010	ES1103336006

ChemName	output unit	output unit	EQL								
ESDAT Combined											
PAH (ESDAT TOTAL)	µg/L	mg/kg	-	48.1	74.5	29.3	252.6	31.6	<8	1101.9	5.2
EG035C: Leachable Mercury by FIMS											
Mercury	µg/L	mg/kg	1	-	<0.1	-	<0.1	-	<0.1	-	<0.1
EG005C: Leachable Metals by ICPAES											
Arsenic	µg/L	mg/kg	100	-	<5	-	6	-	<5	-	<5
Cadmium	µg/L	mg/kg	50	-	<1	-	<1	-	<1	-	<1
Chromium	µg/L	mg/kg	100	-	8	-	20	-	15	-	14
Copper	µg/L	mg/kg	100	-	36	-	<5	-	<5	-	<5
Lead	µg/L	mg/kg	100	-	10	-	5	-	6	-	6
Nickel	µg/L	mg/kg	100	-	8	-	<2	-	<2	-	<2
Zinc	mg/L	mg/kg	0.1	-	30	-	<5	-	8	-	<5
EP132A: Phenolic Compounds											
2,3,4,6-tetrachlorophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
2,4,5-trichlorophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
2,4,6-trichlorophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
2,4-dichlorophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
2,4-dimethylphenol	µg/L	-	0.1	3.4	-	<0.1	-	0.6	-	2.7	-
2,6-dichlorophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
2-chlorophenol	µg/L	-	0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	-
2-methylphenol	µg/L	-	0.1	2	-	<0.1	-	0.2	-	3.6	-
2-nitrophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
3-Methylphenol	µg/L	-	0.1	2.2	-	<0.1	-	0.3	-	1.5	-
4-chloro-3-methylphenol	µg/L	-	0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	-
4-methylphenol	mg/L	-	0.0001	0.0017	-	<0.0001	-	0.0001	-	0.0028	-
4-nitrophenol	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Hexachlorophene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Pentachlorophenol	µg/L	-	0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	-
Phenol	µg/L	-	0.1	0.8	-	<0.1	-	0.2	-	1.2	-
EP132B: Polynuclear Aromatic Hydrocarbons											
2-(acetylamino) fluorene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
2-methylnaphthalene	µg/L	-	0.1	5.7	-	5.6	-	7.3	-	302	-
3-methylcholanthrene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
7,12-dimethylbenz(a)anthracene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Acenaphthene	µg/L	mg/kg	0.1	0.4	<0.5	0.4	4.2	1.6	<0.5	13.6	<0.5
Acenaphthylene	µg/L	mg/kg	0.1	3	2.2	2.9	22.9	1.4	<0.5	90.4	0.7
Anthracene	µg/L	mg/kg	0.1	0.8	3.5	0.2	12.5	1.2	<0.5	11.7	<0.5
Benz(a)anthracene	µg/L	mg/kg	0.1	<0.1	6.2	<0.1	9.7	0.1	<0.5	0.6	<0.5
Benzo(a) pyrene	µg/L	mg/kg	0.05	<0.05	6.3	<0.05	5.6	<0.05	<0.5	<0.05	<0.5
Benzo(b)fluoranthene	µg/L	mg/kg	0.1	<0.1	7.1	<0.1	4.6	<0.1	<0.5	<0.1	<0.5
Benzo(e)pyrene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Benzo(g,h,i)perylene	µg/L	mg/kg	0.1	<0.1	4.5	<0.1	2.6	<0.1	<0.5	<0.1	<0.5
Benzo(k)fluoranthene	µg/L	mg/kg	0.1	<0.1	3.1	<0.1	2.3	<0.1	<0.5	<0.1	<0.5
Chrysene	µg/L	mg/kg	0.1	<0.1	5.2	<0.1	7.6	0.1	<0.5	0.5	<0.5
Coronene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Dibenz(a,h)anthracene	µg/L	mg/kg	0.1	<0.1	0.7	<0.1	0.6	<0.1	<0.5	<0.1	<0.5
Fluoranthene	µg/L	mg/kg	0.1	1	12.6	<0.1	14.5	1.2	<0.5	6	<0.5
Fluorene	µg/L	mg/kg	0.1	2.1	<0.5	1.1	16.6	3	<0.5	45.8	<0.5
Indeno(1,2,3-c,d)pyrene	µg/L	mg/kg	0.1	<0.1	3.6	<0.1	2	<0.1	<0.5	<0.1	<0.5
Naphthalene	µg/L	mg/kg	0.1	36.7	<0.5	23.7	89.8	16.3	<0.5	862	2.8
Perylene	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
Phenanthrene	µg/L	mg/kg	0.1	3.2	6.6	1	38.8	5.4	<0.5	63	1.1
Pyrene	µg/L	mg/kg	0.1	0.9	12.9	<0.1	18.3	1.3	<0.5	8.3	0.6
EG035W: Water Leachable Mercury by FIMS											
Mercury	µg/L	-	0.1	<0.1	-	<0.1	-	<0.1	-	<0.1	-
EG020W: Water Leachable Metals by ICP-MS											
Arsenic	µg/L	-	1	<1	-	<1	-	<1	-	<1	-
Cadmium	µg/L	-	0.1	<0.1	-	0.2	-	0.2	-	<0.1	-
Chromium	µg/L	-	1	<1	-	19	-	6	-	<1	-
Copper	µg/L	-	1	<1	-	6	-	7	-	<1	-
Lead	µg/L	-	1	<1	-	5	-	2	-	<1	-
Nickel	µg/L	-	1	<1	-	28	-	<1	-	<1	-
Zinc	mg/L	-	0.005	0.104	-	0.576	-	0.444	-	0.073	-

Notes:
Leachate Results
Soil Results
- = not analysed

Data Entry: Catherine Hansen
Data Review: Garry Smith
AECOM

Table T23
Leachate Soil Data
(BTEX/Cyanide/PAHs/phenols/TPH)
HHERA, PDA Remediation Works Area

AECOM

Field_ID	BH400_15-15.4	BH400_15-15.4	BH402_15-15.5	BH402_15-15.5	BH402_16-16.3	BH402_16-16.3	BH403_10-10.4	BH403_10-10.4	BH403_15-15.4	BH403_15-15.4	BH407_15.1-15.45	BH407_15.1-15.45	BH409_6.0-6.4	BH409_6.0-6.4
Sample_Depth	15-15.4	15.000-15.400	15-15.5	15.000-15.500	16.000-16.300	16.000-16.300	10.000-10.400	10.000-10.400	15.000-15.400	15.000-15.400	15.100-15.450	15.100-15.450	6.000-6.400	6.000-6.400
Location_Code	BH400	BH400	BH402	BH402	BH402	BH402	BH403	BH403	BH403	BH403	BH407	BH407	BH409	BH409
Sampled_Date	14/02/2011	14/02/2011	9/02/2011	9/02/2011	10/02/2011	10/02/2011	9/02/2011	9/02/2011	9/02/2011	9/02/2011	14/02/2011	14/02/2011	15/02/2011	15/02/2011
ChemName	**output unit**	**output unit**	**EQL**	**soil**	leachate	**soil**	leachate	**soil**	leachate	**soil**	leachate	**soil**	leachate	**soil**	leachate
BTEX															
Benzene	mg/kg	µg/L	1	<0.2	<1	3.7	43	0.8	2	83.7	3500	7	641	<0.2	<1	0.3	2
Ethylbenzene	mg/kg	µg/L	2	<0.5	<2	2	18	1	2	20.6	166	2.4	165	<0.5	<2	<0.5	6
Toluene	mg/kg	µg/L	2	<0.5	<5	8	156	6.4	19	202	4220	29.8	2180	<0.5	<5	<0.5	<5
Xylene (m & p)	mg/kg	µg/L	2	<0.5	<2	19	226	10	32	318	1920	38.4	1900	<0.5	2	<0.5	6
Xylene (o)	mg/kg	µg/L	2	<0.5	<2	10	92	4.9	14	93.3	779	11.6	805	<0.5	<2	<0.5	6
Inorganics															
Ammonia as N	mg/kg	mg/L	0.01	<20	0.5	<20	0.12	<20	0.15	<20	0.78	<20	0.14	<20	0.2	<20	0.28
Cyanide Total	mg/kg	mg/L	0.004	<1	<0.004	<1	<0.004	<1	<0.004	<1	<0.004	<1	<0.04	<1	<0.004	<1	<0.04
MAH															
Styrene	mg/kg	µg/L	5	<0.5	<5	<0.5	<5	0.8	<5	112	1110	17	1140	<0.5	<5	<0.5	<5
PAH/Phenols															
2-methylnaphthalene	mg/kg	µg/L	2	<0.5	20	54.4	652	4.5	300	528	902	324	823	<0.5	<2	<0.5	20
SVOCs															
Dibenzofuran	mg/kg	µg/L	2	<0.5	8	23.1	101	2.3	91	222	144	130	139	<0.5	<2	<0.5	<2
TPH															
TPH C10 - C14	mg/kg	µg/L	50	<50	360	740	14,600	150	7620	12,300	113,000	9340	73,500	<50	570	<50	370
TPH C6 - C9	mg/kg	µg/L	20	<10	<20	67	620	35	70	930	13,900	95	8620	<10	<20	<10	<20

Table T24
Unfiltered, Filtrate and Suspended Material (Filtercake) Results
HHERA, PDA Remediation Works Area

			Field_ID	IT3D	IT3D FILTRATE	IT3D FP1	IT3D FP2	IT3M	IT3M FILTRATE	IT3M FP1	IT3M FP2	IT3S	IT3S FILTRATE	IT3S FP1	IT3S FP2	MW69
			SDG	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161	ES1104161
			SampleCode	ES1104161005	ES1104161029	ES1104161017	ES1104161018	ES1104161004	ES1104161028	ES1104161015	ES1104161016	ES1104161003	ES1104161027	ES1104161027	ES1104161027	ES1104161001
			Monitoring_Zone	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	Block 5
			Location_Code	BH405	BH405	BH405	BH405	BH405	BH405	BH405	BH405	BH405	BH405	BH405	BH405	AECOM_BH69
			Well	IT3D	IT3D	IT3D	IT3D	IT3M	IT3M	IT3M	IT3M	IT3S	IT3S	IT3S	IT3S	MW69
			Sampled_Date_Time	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011
		Filtercake	Filtrate/Unfiltered	SampleComments	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered
ChemName		output unit	output unit	EQL													
BTEX																	
	Benzene		µg/L	1	595				<1				<1				52
	Ethylbenzene		µg/L	2	51				<2				<2				16
	Toluene		µg/L	2	465				<5				<5				9
	Xylene (m & p)		µg/L	2	325				<2				<2				13
	Xylene (o)		µg/L	2	136				<2				<2				13
Halogenated Phenols																	
	2,3,4,6-tetrachlorophenol		µg/L	0.1		<0.2				<0.2				<0.2			
	2,4,5-trichlorophenol		µg/L	0.1	<10	<0.2			<1	<0.2			<1	<0.2			<5
	2,4,6-trichlorophenol		µg/L	0.1	<10	<0.2			<1	<0.2			<1	<0.2			<5
	2,4-dichlorophenol		µg/L	0.1	<10	<0.2			<1	<0.2			<1	<0.2			<5
	2,6-dichlorophenol		µg/L	0.1	<10	<0.2			<1	<0.2			<1	<0.2			<5
	2-chlorophenol		µg/L	0.05	<10	<0.1			<1	<0.1			<1	<0.1			<5
	Pentachlorophenol		µg/L	0.05	<20	<0.1			<2	<0.1			<2	<0.1			<10
Inorganics																	
	Cyanide (Free)		mg/L	0.004	<0.004				<0.004				<0.004				<0.004
	Weak Acid Dissociable Cyanide		mg/L	0.004	<0.004				<0.004				<0.004				<0.004
Lead																	
	Lead (Filtered)		µg/L	0.1	0.2				2.4				0.8				<0.2
Metals																	
	Aluminium (Filtered)		mg/L	0.005	<0.01				0.01				<0.01				0.01
	Antimony (Filtered)		mg/L	0.0002	0.0005				0.0021				0.0017				<0.0005
	Arsenic (Filtered)		µg/L	0.2	0.7				0.8				1.7				0.6
	Barium (Filtered)		mg/L	0.0005	0.714				0.1				0.096				0.123
	Beryllium (Filtered)		µg/L	0.1	<0.1				<0.1				<0.1				<0.1
	Cadmium (Filtered)		µg/L	0.05	<0.2				0.4				0.9				<0.2
	Chromium (Filtered)		µg/L	0.2	<0.5				<0.5				<0.5				<0.5
	Cobalt (Filtered)		µg/L	0.1	0.4				0.3				0.8				0.3
	Copper (Filtered)		µg/L	0.5	<1				<1				<1				<1
	Manganese (Filtered)		mg/L	0.0005	0.294				0.0336				0.072				0.168
	Mercury (Filtered)		µg/L	0.1	<0.1				<0.1				<0.1				<0.1
	Nickel (Filtered)		µg/L	0.5	<0.5				1.2				5.4				<0.5
	Selenium (Filtered)		mg/L	0.0002	<0.002				<0.002				<0.002				<0.002
	Silver (Filtered)		mg/L	0.0001	<0.0001				<0.0001				<0.0001				<0.0001
	Vanadium (Filtered)		µg/L	0.2	0.9				0.9				1.9				<0.5
	Zinc (Filtered)		mg/L	0.001	<0.005				0.046				0.017				0.012
PAH																	
	7,12-dimethylbenz(a)anthracene	µg/Filter	µg/L	0.1		<0.1	<20	<20		<0.1	<20	<20		<0.1	<20	<20	
PAH/Phenols																	
	2,4-dimethylphenol	µg/Filter	µg/L	0.1	360	280			<1	<0.2			<1	<0.2			<5
	2-methylnaphthalene	µg/Filter	µg/L	0.1		8.2	1870	120		<0.1	<20	<20		<0.1			
	2-methylphenol	µg/Filter	µg/L	0.1	159	94.2			<1	<0.2			<1	0.3			<5
	2-nitrophenol	µg/Filter	µg/L	0.1	<10	<0.2			<1	<0.2			<1	<0.2			<5
	3-&4-methylphenol	µg/Filter	µg/L	2	123				<2				<2				<10
	3-methylcholanthrene	µg/Filter	µg/L	0.1		<0.1	30	<20		<0.1	20	<20		<0.1	<20	<20	
	3-Methylphenol	µg/Filter	µg/L	0.1		43				<0.2				0.5			
	4-chloro-3-methylphenol	µg/Filter	µg/L	0.05	<10	<0.1			<1	<0.1			<1	<0.1			<5
	4-methylphenol	µg/Filter	mg/L	0.0001		0.0218				<0.0002				<0.0002			
	4-nitrophenol	µg/Filter	µg/L	0.1		<0.2				<0.2				<0.2			
	Acenaphthene	µg/Filter	µg/L	0.1	25	2.1	280	20	<1	<0.1	30	<20	<1	<0.1	<20	<20	11.7
	Acenaphthylene	µg/Filter	µg/L	0.1	158	10.2	1090	100	<1	<0.1	70	<20	<1	<0.1	<20	<20	37.2
	Anthracene	µg/Filter	µg/L	0.1	25.7	<0.1	720	<20	<1	<0.1	160	<20	<1	<0.1	40	<20	8.9
	Benz(a)anthracene	µg/Filter	µg/L	0.1	19.6	<0.1	690	<20	<1	<0.1	690	<20	2.2	<0.1	270	<20	<5
	Benzo(a) pyrene	µg/Filter	µg/L	0.05	12.8	<0.05	700	<20	<0.5	<0.05	1000	<20	3.8	<0.05	630	<20	<5
	Benzo(b)fluoranthene	µg/Filter	µg/L	0.1	12.4	<0.1	700	<20	<1	<0.1	1040	<20	4.8	<0.1	590	<20	<5
	Benzo(g,h,i)perylene	µg/Filter	µg/L	0.1	<10	<0.1	180	<20	<1	<0.1	280	<20	3	<0.1	230	<20	<5
	Benzo(k)fluoranthene	µg/Filter	µg/L	0.1	<10	<0.1	360	<20	<1	<0.1	530	<20	2.5	<0.1	300	<20	<5
	Chrysene	µg/Filter	µg/L	0.1	11.3	<0.1	540	<20	<1	<0.1	660	<20	1.4	<0.1	230	<20	<5
	Dibenz(a,h)anthracene	µg/Filter	µg/L	0.1	<10	<0.1	30	<20	<1	<0.1	30	<20	<1	<0.1	20	<20	<5
	Fluoranthene	µg/Filter	µg/L	0.1	28.6	<0.1	1090	<20	<1	<0.1	890	<20	1.9	<0.1	270	<20	7.4
	Fluorene	µg/Filter	µg/L	0.1	75.9	0.4	1080	20	<1	<0.1	60	<20	<1	<0.1	<20	<20	5.7
	Indeno(1,2,3-c,d)pyrene	µg/Filter	µg/L	0.1	<10	<0.1	160	<20	<1	<0.1	210	<20	2.2	<0.1	180	<20	<5
	Naphthalene	µg/Filter	µg/L	0.1	2560	549	15800	2140	<1	0.2	90	<20	<1	0.5	40	<20	202
	Phenanthrene	µg/Filter	µg/L	0.1	77.7	<0.1	2550	30	<1	<0.1	560	<20	<1	<0.1	120	<20	32
	Phenol	µg/Filter	µg/L	0.1	<10	6.9			<1	0.2			<1	1			<5
	Pyrene	µg/Filter	µg/L	0.1	41.8	<0.1	960	<20	1	<0.1	1110	<20	4.5	<0.1	510	<20	15.1
SVOCs																	
	2-(acetylamino) fluorene		µg/L	0.1		<0.1				<0.1				<0.1			
	Benzo(e)pyrene		µg/L	0.1		<0.1				<0.1				<0.1			
	Coronene	µg/Filter	µg/L	0.1		<0.1	<20	<20		<0.1	<20	<20		<0.1		<20	
	Hexachlorophene		µg/L	0.1		<0.2				<0.2				<0.2			
	Perylene	µg/Filter	µg/L	0.1		<0.1	130	<20		<0.1	250	<20		<0.1	140	<20	
TPH																	
	TPH C10 - C14		µg/L	50	5590				<50				<50				530
	TPH C15-C28		µg/L	100	2970				<100				410				330
	TPH C29-C36		µg/L	50	260				<50				240				<50
	TPH C6 - C9		µg/L	20	2120				<20				<20				210
	TPH+C10 - C36 (Sum of total)		µg/L	50	8820				<50				650				860

Table T24
Unfiltered, Filtrate and Suspended Material (Filtercake) Results
HHERA, PDA Remediation Works Area

			Field_ID	MW 69 FILTRATE	MW 69 FP1	MW 69 FP2	MW08	MW08 FILTRATE	MW08 FP1	MW08 FP2	MW198	MW198 FILTRATE	MW198 FP1	MW198 FP2	MW200	MW200 FILTRATE
			SDG	ES1104161	ES1104161	ES1104161	ES1104220	ES1104220	ES1104220	ES1104220	ES1104161	ES1104161	ES1104161	ES1104161	ES1104220	ES1104220
			SampleCode	ES1104161025	ES1104161025	ES1104161025	ES1104220002	ES1104220016	ES1104220009	ES1104220010	ES1104161006	ES1104161030	ES1104161030	ES1104161030	ES1104220004	ES1104220018
			Monitoring_Zone	Block 5	Block 5	Block 5	Public Domain Blocks 4&5	Public Domain Blocks 4&5	Public Domain Blocks 4&5	Public Domain Blocks 4&5	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 4	VMP & PDA - Block 4
			Location_Code	AECOM_BH69	AECOM_BH69	AECOM_BH69	BH046	BH046	BH046	BH046	BH198	BH198	BH198	BH198	BH200	BH200
			Well	MW69	MW69	MW69	MW08	MW08	MW08	MW08	MW198	MW198	MW198	MW198	MW200	MW200
			Sampled_Date_Time	25/02/2011	25/02/2011	25/02/2011	28/02/2011	28/02/2011	28/02/2011	28/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	28/02/2011	28/02/2011
		Filtercake	SampleComments	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate
ChemName		output unit	EQL													
BTEX																
	Benzene		1				6				<1				17,900	
	Ethylbenzene		2				2				<2				659	
	Toluene		2				<5				<5				1660	
	Xylene (m & p)		2				2				<2				1350	
	Xylene (o)		2				2				<2				560	
Halogenated Phenols																
	2,3,4,6-tetrachlorophenol		0.1	<0.2				<0.2				<0.2				<2
	2,4,5-trichlorophenol		0.1	<0.2			<1	<0.2			<1	<0.2			<98	<2
	2,4,6-trichlorophenol		0.1	<0.2			<1	<0.2			<1	<0.2			<98	<2
	2,4-dichlorophenol		0.1	<0.2			<1	<0.2			<1	<0.2			<98	<2
	2,6-dichlorophenol		0.1	<0.2			<1	0.5			<1	<0.2			<98	<2
	2-chlorophenol		0.05	<0.1			<1	0.57			<1	<0.1			<98	<1
	Pentachlorophenol		0.05	<0.1			<2	<0.1			<2	<0.1			<196	<1
Inorganics																
	Cyanide (Free)		0.004				<0.004				<0.004				<0.004	
	Weak Acid Dissociable Cyanide		0.004				<0.004				<0.004				<0.004	
Lead																
	Lead (Filtered)		0.1				<0.2				<0.1				<0.1	
Metals																
	Aluminium (Filtered)		0.005				0.03				0.021				0.014	
	Antimony (Filtered)		0.0002				0.0008				<0.0002				<0.0002	
	Arsenic (Filtered)		0.2				8.2				3.8				5.3	
	Barium (Filtered)		0.0005				1.67				0.0525				0.0854	
	Beryllium (Filtered)		0.1				<0.1				<0.1				<0.1	
	Cadmium (Filtered)		0.05				0.2				1				0.11	
	Chromium (Filtered)		0.2				<0.5				1.1				0.9	
	Cobalt (Filtered)		0.1				0.5				0.6				1.5	
	Copper (Filtered)		0.5				<1				<0.5				<0.5	
	Manganese (Filtered)		0.0005				0.235				0.103				0.85	
	Mercury (Filtered)		0.1				<0.1				<0.1				0.2	
	Nickel (Filtered)		0.5				9.5				69.1				46.4	
	Selenium (Filtered)		0.0002				<0.002				<0.0002				0.0013	
	Silver (Filtered)		0.0001				<0.0001				<0.0001				<0.0001	
	Vanadium (Filtered)		0.2				1.5				0.7				2.8	
	Zinc (Filtered)		0.001				0.006				0.008				0.008	
PAH																
	7,12-dimethylbenz(a)anthracene	µg/Filter	0.1	<0.1	<20	<20		<0.1	<10	<10		<0.1	<20	<20		<1
PAH/Phenols																
	2,4-dimethylphenol	µg/Filter	0.1	0.3			16.4	17.9			<1	<0.2			8690	3180
	2-methylnaphthalene	µg/Filter	0.1	<0.1	30	<20		0.3				<0.1	<20	<20		45.8
	2-methylphenol	µg/Filter	0.1	0.3			15	22.2			<1	<0.2			6900	4240
	2-nitrophenol	µg/Filter	0.1	<0.2			<1	<0.2			<1	<0.2			<98	<2
	3-&4-methylphenol	µg/Filter	2				10.4				<2				3640	
	3-methylcholanthrene	µg/Filter	0.1	<0.1	<20	<20		<0.1	<10	<10		<0.1	<20	<20		<1
	3-Methylphenol	µg/Filter	0.1	0.5				14.5				<0.2				1700
	4-chloro-3-methylphenol	µg/Filter	0.05	<0.1			<1	0.11			<1	<0.1			<98	<1
	4-methylphenol	µg/Filter	mg/L	0.0001	<0.0002			0.0019				<0.0002				0.14
	4-nitrophenol	µg/Filter	0.1	<0.2				<0.2				<0.2				<2
	Acenaphthene	µg/Filter	0.1	<0.1	130	<20	2.1	0.7	20	<10	<1	<0.1	<20	<20	<98	6.4
	Acenaphthylene	µg/Filter	0.1	<0.1	390	<20	<1	0.3	<10	<10	1.4	0.4	<20	<20	<98	20.2
	Anthracene	µg/Filter	0.1	<0.1	180	<20	1.9	0.4	<10	<10	<1	<0.1	<20	<20	<98	<1
	Benz(a)anthracene	µg/Filter	0.1	<0.1	260	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Benzo(a) pyrene	µg/Filter	0.05	<0.05	220	<20	<0.5	<0.05	<10	<10	<0.5	<0.05	<20	<20	<98	<0.5
	Benzo(b)fluoranthene	µg/Filter	0.1	<0.1	200	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Benzo(g,h,i)perylene	µg/Filter	0.1	<0.1	30	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Benzo(k)fluoranthene	µg/Filter	0.1	<0.1	60	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Chrysene	µg/Filter	0.1	<0.1	240	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Dibenz(a,h)anthracene	µg/Filter	0.1	<0.1	<20	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Fluoranthene	µg/Filter	0.1	<0.1	330	<20	<1	<0.1	20	<10	<1	<0.1	<20	<20	<98	<1
	Fluorene	µg/Filter	0.1	<0.1	100	<20	2.2	<0.1	20	<10	<1	<0.1	<20	<20	<98	<1
	Indeno(1,2,3-c,d)pyrene	µg/Filter	0.1	<0.1	20	<20	<1	<0.1	<10	<10	<1	<0.1	<20	<20	<98	<1
	Naphthalene	µg/Filter	0.1	5	1850	120	7.9	9.7	110	20	<1	0.7	20	<20	5450	2970
	Phenanthrene	µg/Filter	0.1	<0.1	800	<20	3.1	<0.1	50	<10	<1	<0.1	<20	<20	<98	<1
	Phenol	µg/Filter	0.1	0.5			<1	2.3			<1	0.3			836	472
	Pyrene	µg/Filter	0.1	<0.1	480	<20	<1	<0.1	10	<10	<1	<0.1	<20	<20	<98	<1
SVOCs																
	2-(acetylamino) fluorene		0.1	<0.1				<0.1				<0.1				<1
	Benzo(e)pyrene		0.1	<0.1	100	<20		<0.1				<0.1				<1
	Coronene	µg/Filter	0.1	<0.1	<20	<20		<0.1	<10	<10		<0.1	<20	<20		<1
	Hexachlorophene		0.1	<0.2				<0.2				<0.2				<2
	Perylene	µg/Filter	0.1	<0.1	40	<20		<0.1	<10	<10		<0.1	<20	<20		<1
TPH																
	TPH C10 - C14		50				560				<50				47,400	
	TPH C15-C28		100				2110				<100				17,200	
	TPH C29-C36		50				160				<50				<50	
	TPH C6 - C9		20				<20				<20				37,600	
	TPH+C10 - C36 (Sum of total)		50				2830				<50				64,600	

Table T24
Unfiltered, Filtrate and Suspended Material (Filtercake) Results
HHERA, PDA Remediation Works Area

			Field_ID	MW200 FP1	MW200 FP2	MW204S	MW204 FILTRATE	MW204SFP1	MW204S FP2	MW209	MW209 FILTRATE	MW209 FP1	MW209 FP2	MW210
			SDG	ES1104220	ES1104220	ES1104220	ES1104220	ES1104220	ES1104220	ES1104220	ES1104220	ES1104220	ES1104220	ES1104095
			SampleCode	ES1104220013	ES1104220014	ES1104220001	ES1104220015	ES1104220007	ES1104220008	ES1104220003	ES1104220017	ES1104220011	ES1104220012	ES1104095001
			Monitoring_Zone	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Block 4	VMP & PDA - Proposed Southern Cove
			Location_Code	BH200	BH200	BH204	BH204	BH204	BH204	BH209	BH209	BH209	BH209	BH210
			Well	MW200	MW200	MW204S	MW204S	MW204S	MW204S	MW209	MW209	MW209	MW209	MW210
			Sampled_Date_Time	28/02/2011	28/02/2011	25/02/2011	25/02/2011	25/02/2011	25/02/2011	28/02/2011	28/02/2011	28/02/2011	28/02/2011	24/02/2011
		Filtercake	SampleComments	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered
ChemName		output unit	EQL											
BTEX														
	Benzene		1			237				56				2
	Ethylbenzene		2			169				15				3
	Toluene		2			440				5				<5
	Xylene (m & p)		2			466				8				<2
	Xylene (o)		2			229				10				<2
Halogenated Phenols														
	2,3,4,6-tetrachlorophenol		0.1				<0.2				<0.2			
	2,4,5-trichlorophenol		0.1			<10	<0.2			<1	<0.2			<1
	2,4,6-trichlorophenol		0.1			<10	<0.2			<1	<0.2			<1
	2,4-dichlorophenol		0.1			<10	<0.2			<1	<0.2			<1
	2,6-dichlorophenol		0.1			<10	<0.2			<1	<0.2			<1
	2-chlorophenol		0.05			<10	<0.1			<1	<0.1			<1
	Pentachlorophenol		0.05			<20	<0.1			<2	<0.1			<2
Inorganics														
	Cyanide (Free)		0.004			<0.004				<0.004				<0.004
	Weak Acid Dissociable Cyanide		0.004			<0.004				<0.004				<0.004
Lead														
	Lead (Filtered)		0.1			0.4				<0.2				<0.2
Metals														
	Aluminium (Filtered)		0.005			0.05				0.01				<0.01
	Antimony (Filtered)		0.0002			0.0005				<0.0005				<0.0005
	Arsenic (Filtered)		0.2			2				1.1				1.5
	Barium (Filtered)		0.0005			0.0854				0.048				0.075
	Beryllium (Filtered)		0.1			<0.1				0.1				<0.1
	Cadmium (Filtered)		0.05			0.78				0.5				0.2
	Chromium (Filtered)		0.2			1				<0.5				<0.5
	Cobalt (Filtered)		0.1			1.2				0.3				0.3
	Copper (Filtered)		0.5			3.1				<1				<1
	Manganese (Filtered)		0.0005			0.099				0.018				1.81
	Mercury (Filtered)		0.1			<0.1				<0.1				<0.1
	Nickel (Filtered)		0.5			72.1				55.7				164
	Selenium (Filtered)		0.0002			0.0005				<0.002				<0.002
	Silver (Filtered)		0.0001			<0.0001				0.0003				<0.0001
	Vanadium (Filtered)		0.2			4.7				1				<0.5
	Zinc (Filtered)		0.001			0.019				0.006				0.016
PAH														
	7,12-dimethylbenz(a)anthracene	µg/Filter	0.1				<0.1	<10	<10		<0.1	<10	<10	
PAH/Phenols														
	2,4-dimethylphenol	µg/Filter	0.1			61.4	56.6			1.2	0.4			<1
	2-methylnaphthalene	µg/Filter	0.1				19.5				<0.1			
	2-methylphenol	µg/Filter	0.1			<10	24.3			<1	0.6			<1
	2-nitrophenol	µg/Filter	0.1			<10	<0.2			<1	<0.2			<1
	3-&4-methylphenol	µg/Filter	2			<20				<2				<2
	3-methylcholanthrene	µg/Filter	0.1	<10	<10		<0.1	<10	<10		<0.1	<10	<10	
	3-Methylphenol	µg/Filter	0.1				3.2				0.5			
	4-chloro-3-methylphenol	µg/Filter	0.05			<10	<0.1			<1	<0.1			<1
	4-methylphenol	µg/Filter	0.0001				0.0061				<0.0002			
	4-nitrophenol	µg/Filter	0.1				<0.2				<0.2			
	Acenaphthene	µg/Filter	0.1	40	<10	85.5	10.9	330	190	1.8	<0.1	80	<10	<1
	Acenaphthylene	µg/Filter	0.1	140	30	45.4	5.1	140	90	6.2	<0.1	460	<10	3.1
	Anthracene	µg/Filter	0.1	10	<10	<10	<0.1	40	<10	1	<0.1	200	<10	<1
	Benz(a)anthracene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	1	<0.1	590	<10	1.1
	Benzo(a) pyrene	µg/Filter	0.05	<10	<10	<10	<0.05	<10	<10	0.8	<0.05	720	<10	0.9
	Benzo(b)fluoranthene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	<1	<0.1	500	<10	<1
	Benzo(g,h,i)perylene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	<1	<0.1	190	<10	<1
	Benzo(k)fluoranthene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	<1	<0.1	260	<10	<1
	Chrysene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	<1	<0.1	420	<10	<1
	Dibenz(a,h)anthracene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	<1	<0.1	40	<10	<1
	Fluoranthene	µg/Filter	0.1	<10	<10	<10	<0.1	40	<10	1.2	<0.1	400	<10	2.6
	Fluorene	µg/Filter	0.1	120	<10	80.6	0.8	460	90	<1	<0.1	100	<10	<1
	Indeno(1,2,3-c,d)pyrene	µg/Filter	0.1	<10	<10	<10	<0.1	<10	<10	<1	<0.1	150	<10	<1
	Naphthalene	µg/Filter	0.1	11200	1810	8580	1100	13400	14400	10.8	2	210	<10	<1
	Phenanthrene	µg/Filter	0.1	80	<10	54.6	<0.1	610	30	2	<0.1	290	<10	<1
	Phenol	µg/Filter	0.1			<10	2.2			<1	1.1			<1
	Pyrene	µg/Filter	0.1	<10	<10	<10	<0.1	20	<10	1.8	<0.1	540	<10	4.2
SVOCs														
	2-(acetylamino) fluorene		0.1				<0.1				<0.1			
	Benzo(e)pyrene		0.1				<0.1				<0.1			
	Coronene	µg/Filter	0.1				<0.1	<10	<10		<0.1	<10	<10	
	Hexachlorophene		0.1				<0.2				<0.2			
	Perylene	µg/Filter	0.1	<10	<10		<0.1	<10	<10		<0.1	100	<10	
TPH														
	TPH C10 - C14		50			8430				100				80
	TPH C15-C28		100			2690				220				730
	TPH C29-C36		50			130				<50				70
	TPH C6 - C9		20			2380				100				<20
	TPH+C10 - C36 (Sum of total)		50			11,200				320				880

Table T24
Unfiltered, Filtrate and Suspended Material (Filtercake) Results
HHERA, PDA Remediation Works Area

				Field_ID	MW210 FILTRATE	MW210 FP1	MW210 FP2	MW401	MW401 FILTRATE	MW401 FP1	MW401 FP2	MW62	MW62_FILTRATE	MW62_FP1	MW62_FP2	MW68
				SDG	ES1104095	ES1104095	ES1104095	ES1104161	ES1104161	ES1104161	ES1104161	ES1104095	ES1104095	ES1104095	ES1104095	ES1104095
				SampleCode	ES1104095013	ES1104094-007	ES1104094-007	ES1104161002	ES1104161026	ES1104161026	ES1104161026	ES1104095002	ES1104095014	ES1104095014	ES1104095014	ES1104095003
				Monitoring_Zone	VMP & PDA - Proposed Southern Cove	VMP & PDA - Proposed Southern Cove	VMP & PDA - Proposed Southern Co	Block 5	Block 5	Block 5	Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5
				Location_Code	BH210	BH210	BH210	BH401	BH401	BH401	BH401	AECOM_BH62	AECOM_BH62	AECOM_BH62	AECOM_BH62	AECOM_BH68
				Well	MW210	MW210	MW210	MW401	MW401	MW401	MW401	MW62	MW62	MW62	MW62	MW68
				Sampled_Date_Time	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011	24/02/2011
		Filtercake	Filtrate/Unfiltered	SampleComments	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered	Filtrate	Filtercake	Filtercake	Unfiltered
ChemName		output unit	output unit	EQL												
BTEX																
	Benzene		µg/L	1				127				<1				<1
	Ethylbenzene		µg/L	2				<5				<2				<2
	Toluene		µg/L	2				108				<5				<5
	Xylene (m & p)		µg/L	2				27				<2				<2
	Xylene (o)		µg/L	2				15				<2				<2
Halogenated Phenols																
	2,3,4,6-tetrachlorophenol		µg/L	0.1	<0.2				<0.2				<0.2			
	2,4,5-trichlorophenol		µg/L	0.1	<0.2			<4.9	<0.2			<1	<0.2			<1
	2,4,6-trichlorophenol		µg/L	0.1	<0.2			<4.9	<0.2			<1	<0.2			<1
	2,4-dichlorophenol		µg/L	0.1	<0.2			<4.9	<0.2			<1	<0.2			<1
	2,6-dichlorophenol		µg/L	0.1	<0.2			<4.9	<0.2			<1	<0.2			<1
	2-chlorophenol		µg/L	0.05	<0.1			<4.9	<0.1			<1	<0.1			<1
	Pentachlorophenol		µg/L	0.05	<0.1			<9.8	<0.1			<2	<0.1			<2
Inorganics																
	Cyanide (Free)		mg/L	0.004				<0.004				<0.004				<0.004
	Weak Acid Dissociable Cyanide		mg/L	0.004				<0.004				<0.004				<0.004
Lead																
	Lead (Filtered)		µg/L	0.1				0.2				<0.2				<0.2
Metals																
	Aluminium (Filtered)		mg/L	0.005				<0.01				<0.01				<0.01
	Antimony (Filtered)		mg/L	0.0002				<0.0005				<0.0005				<0.0005
	Arsenic (Filtered)		µg/L	0.2				2.8				0.7				<0.5
	Barium (Filtered)		mg/L	0.0005				5.25				0.433				0.107
	Beryllium (Filtered)		µg/L	0.1				<0.1				<0.1				<0.1
	Cadmium (Filtered)		µg/L	0.05				1.6				<0.2				<0.2
	Chromium (Filtered)		µg/L	0.2				<0.5				<0.5				<0.5
	Cobalt (Filtered)		µg/L	0.1				1.6				0.2				<0.2
	Copper (Filtered)		µg/L	0.5				<1				<1				<1
	Manganese (Filtered)		mg/L	0.0005				0.406				0.0725				0.175
	Mercury (Filtered)		µg/L	0.1				<0.1				<0.1				<0.1
	Nickel (Filtered)		µg/L	0.5				66.4				3				3
	Selenium (Filtered)		mg/L	0.0002				<0.002				<0.002				<0.002
	Silver (Filtered)		mg/L	0.0001				<0.0001				<0.0001				<0.0001
	Vanadium (Filtered)		µg/L	0.2				0.5				0.7				<0.5
	Zinc (Filtered)		mg/L	0.001				0.016				<0.005				<0.005
PAH																
	7,12-dimethylbenz(a)anthracene	µg/Filter	µg/L	0.1	<0.1	<10	<10		<0.1	<20	<20		<0.1	<10	<10	
PAH/Phenols																
	2,4-dimethylphenol	µg/Filter	µg/L	0.1	<0.2		<1.0	108	50			<1	<0.2			<1
	2-methylnaphthalene	µg/Filter	µg/L	0.1	<0.1	<10	<1.0		2.1	160	40		<0.1			
	2-methylphenol	µg/Filter	µg/L	0.1	<0.2		<1.0	63.4	27.8			<1	0.3			<1
	2-nitrophenol	µg/Filter	µg/L	0.1	<0.2		<1.0	<4.9	<0.2			<1	<0.2			<1
	3-&4-methylphenol	µg/Filter	µg/L	2			<2.0	111				<2				<2
	3-methylcholanthrene	µg/Filter	µg/L	0.1	<0.1	<10	<1.0		<0.1	<20	<20		<0.1	<10	<10	
	3-Methylphenol	µg/Filter	µg/L	0.1	<0.2				31.1				0.4	<10	<10	
	4-chloro-3-methylphenol	µg/Filter	µg/L	0.05	<0.1		<1.0	<4.9	<0.1			<1	<0.1			<1
	4-methylphenol	µg/Filter	mg/L	0.0001	<0.0002				0.0187				<0.0002			
	4-nitrophenol	µg/Filter	µg/L	0.1	<0.2				<0.2				<0.2			
	Acenaphthene	µg/Filter	µg/L	0.1	<0.1	<10	<10	10.5	1.2	50	<20	<1	<0.1	<10	<10	<1
	Acenaphthylene	µg/Filter	µg/L	0.1	0.3	<10	<10	12.8	1	40	<20	<1	<0.1	<10	<10	<1
	Anthracene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	20	<20	<1	<0.1	<10	<10	<1
	Benz(a)anthracene	µg/Filter	µg/L	0.1	<0.1	10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Benzo(a) pyrene	µg/Filter	µg/L	0.05	<0.05	10	<10	<4.9	<0.05	<20	<20	<0.5	<0.05	<10	<10	<0.5
	Benzo(b)fluoranthene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Benzo(g,h,i)perylene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Benzo(k)fluoranthene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Chrysene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Dibenz(a,h)anthracene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Fluoranthene	µg/Filter	µg/L	0.1	<0.1	20	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Fluorene	µg/Filter	µg/L	0.1	<0.1	<10	<10	9.4	<0.1	60	<20	<1	<0.1	<10	<10	<1
	Indeno(1,2,3-c,d)pyrene	µg/Filter	µg/L	0.1	<0.1	<10	<10	<4.9	<0.1	<20	<20	<1	<0.1	<10	<10	<1
	Naphthalene	µg/Filter	µg/L	0.1	0.5	<10	<10	195	47.7	620	270	<1	0.4	<10	<10	<1
	Phenanthrene	µg/Filter	µg/L	0.1	<0.1	<10	<10	16.3	<0.1	110	<20	<1	<0.1	<10	<10	<1
	Phenol	µg/Filter	µg/L	0.1	0.4	<10	<10	15	6.6			<1	0.3	<10	<10	<1
	Pyrene	µg/Filter	µg/L	0.1	<0.1	20	<10	5.2	<0.1	<20	<20	<1	<0.1	<10	<10	<1
SVOCs																
	2-(acetylamino) fluorene		µg/L	0.1	<0.1				<0.1				<0.1			
	Benzo(e)pyrene		µg/L	0.1	<0.1				<0.1				<0.1			
	Coronene	µg/Filter	µg/L	0.1	<0.1				<0.1				<0.1	<10	<10	
	Hexachlorophene		µg/L	0.1	<0.2				<0.2				<0.2			
	Perylene	µg/Filter	µg/L	0.1	<0.1				<0.1				<0.1			
TPH																
	TPH C10 - C14		µg/L	50				790				<50				<50
	TPH C15-C28		µg/L	100				1070				390				<100
	TPH C29-C36		µg/L	50				<50				<50				<50
	TPH C6 - C9		µg/L	20				350				<20				<20
	TPH+C10 - C36 (Sum of total)		µg/L	50				1860				390				<50

Table T24
Unfiltered, Filtrate and Suspended Material (Filtercake) Results
HHERA, PDA Remediation Works Area

				Field_ID	MW68_FILTRATE	MW68_FP1	MW68_FP2
				SDG	ES1104095	ES1104095	ES1104095
				SampleCode	ES1104095015	ES1104095015	ES1104095015
				Monitoring_Zone	VMP & PDA - Block 5	VMP & PDA - Block 5	VMP & PDA - Block 5
				Location_Code	AECOM_BH68	AECOM_BH68	AECOM_BH68
				Well	MW68	MW68	MW68
				Sampled_Date_Time	24/02/2011	24/02/2011	24/02/2011
		Filtercake	Filtrate/Unfiltered	SampleComments	Filtrate	Filtercake	Filtercake
ChemName		output unit	output unit	EQL			
BTEX							
	Benzene		µg/L	1			
	Ethylbenzene		µg/L	2			
	Toluene		µg/L	2			
	Xylene (m & p)		µg/L	2			
	Xylene (o)		µg/L	2			
Halogenated Phenols							
	2,3,4,6-tetrachlorophenol		µg/L	0.1	<0.2		
	2,4,5-trichlorophenol		µg/L	0.1	<0.2		
	2,4,6-trichlorophenol		µg/L	0.1	<0.2		
	2,4-dichlorophenol		µg/L	0.1	<0.2		
	2,6-dichlorophenol		µg/L	0.1	<0.2		
	2-chlorophenol		µg/L	0.05	<0.1		
	Pentachlorophenol		µg/L	0.05	<0.1		
Inorganics							
	Cyanide (Free)		mg/L	0.004			
	Weak Acid Dissociable Cyanide		mg/L	0.004			
Lead							
	Lead (Filtered)		µg/L	0.1			
Metals							
	Aluminium (Filtered)		mg/L	0.005			
	Antimony (Filtered)		mg/L	0.0002			
	Arsenic (Filtered)		µg/L	0.2			
	Barium (Filtered)		mg/L	0.0005			
	Beryllium (Filtered)		µg/L	0.1			
	Cadmium (Filtered)		µg/L	0.05			
	Chromium (Filtered)		µg/L	0.2			
	Cobalt (Filtered)		µg/L	0.1			
	Copper (Filtered)		µg/L	0.5			
	Manganese (Filtered)		mg/L	0.0005			
	Mercury (Filtered)		µg/L	0.1			
	Nickel (Filtered)		µg/L	0.5			
	Selenium (Filtered)		mg/L	0.0002			
	Silver (Filtered)		mg/L	0.0001			
	Vanadium (Filtered)		µg/L	0.2			
	Zinc (Filtered)		mg/L	0.001			
PAH							
	7,12-dimethylbenz(a)anthracene	µg/Filter	µg/L	0.1	<0.1		
PAH/Phenols							
	2,4-dimethylphenol	µg/Filter	µg/L	0.1	0.2		
	2-methylnaphthalene	µg/Filter	µg/L	0.1	0.2		
	2-methylphenol	µg/Filter	µg/L	0.1	0.3		
	2-nitrophenol	µg/Filter	µg/L	0.1	<0.2		
	3-&4-methylphenol	µg/Filter	µg/L	2			
	3-methylcholanthrene	µg/Filter	µg/L	0.1	<0.1		
	3-Methylphenol	µg/Filter	µg/L	0.1	0.8		
	4-chloro-3-methylphenol	µg/Filter	µg/L	0.05	<0.1		
	4-methylphenol	µg/Filter	mg/L	0.0001	0.0003		
	4-nitrophenol	µg/Filter	µg/L	0.1	<0.2		
	Acenaphthene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Acenaphthylene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Anthracene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Benz(a)anthracene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Benzo(a) pyrene	µg/Filter	µg/L	0.05	<0.05	<10	<10
	Benzo(b)fluoranthene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Benzo(g,h,i)perylene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Benzo(k)fluoranthene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Chrysene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Dibenz(a,h)anthracene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Fluoranthene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Fluorene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Indeno(1,2,3-c,d)pyrene	µg/Filter	µg/L	0.1	<0.1	<10	<10
	Naphthalene	µg/Filter	µg/L	0.1	0.8	<10	<10
	Phenanthrene	µg/Filter	µg/L	0.1	0.2	<10	<10
	Phenol	µg/Filter	µg/L	0.1	0.9		
	Pyrene	µg/Filter	µg/L	0.1	<0.1	<10	<10
SVOCs							
	2-(acetylamino) fluorene		µg/L	0.1	<0.1		
	Benzo(e)pyrene		µg/L	0.1	<0.1		
	Coronene	µg/Filter	µg/L	0.1	<0.1		
	Hexachlorophene		µg/L	0.1	<0.2		
	Perylene	µg/Filter	µg/L	0.1	<0.1		
TPH							
	TPH C10 - C14		µg/L	50			
	TPH C15-C28		µg/L	100			
	TPH C29-C36		µg/L	50			
	TPH C6 - C9		µg/L	20			
	TPH+C10 - C36 (Sum of total)		µg/L	50			