

Appendix B Analytical Summary Tables

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Field_ID	Depth	Date	Location	Matrix	Reference
BH7/2.0-2.1	2-2.1	22-03-01	Lot9	FILL	ES 2014b**
BH7/3.0-3.1	3-3.1	22-03-01	Lot9	NATURAL	ES 2014b**
BH7/4.0-4.1	4-4.1	22-03-01	Lot9	NATURAL	ES 2014b**
BH7/5.0-5.1	5-5.1	22-03-01	Lot9	NATURAL	ES 2014b**
BH7/6.0-6.1	6-6.1	22-03-01	Lot9	NATURAL	ES 2014b**
BH7/6.5-6.6	6.5-6.6	22-03-01	Lot9	NATURAL	ES 2014b**
BH7/7.0-7.1	7-7.1	22-03-01	Lot9	NATURAL	ES 2014b**
BH7/8.0-8.1	8-8.1	22-03-01	Lot9	NATURAL	ES 2014b**
BH70/0.0-0.5	0-0.5	03-01-01	Lot9	FILL	HIA 2001**
BH70/2.2-2.45	2.2-2.45	03-01-01	Lot9	NATURAL	HIA 2001**
BH71/0.8-1.0	0.8-1.	03-01-01	Lot9	FILL	HIA 2001**
BH73/0.0-0.5	0-0.5	03-01-01	Lot9	FILL	HIA 2001**
BH73/1.4-1.85	1.4-1.85	03-01-01	Lot9	NATURAL	HIA 2001**
BH74/0.9-1.0	0.9-1	03-01-01	Lot9	FILL	HIA 2001**
BH76/0.0-0.5	0-0.5	03-01-01	Lot9	FILL	HIA 2001**
BH76/2.0-2.45	2-2.45	03-01-01	Lot9	NATURAL	HIA 2001**
BH78/0.0-0.5	0-0.5	03-01-01	Lot9	FILL	HIA 2001**
BH8/0.06-0.1	0.06-0.1	22-03-01	Lot9	FILL	ES 2014**
BH8/1.0-1.1	1-1.1	22-03-01	Lot9	FILL	ES 2014**
BH8/2.0-2.1	2-2.1	22-03-01	Lot9	NATURAL	ES 2014**
BH8/3.0-3.1	3-3.1	22-03-01	Lot9	NATURAL	ES 2014**
BH8/4.0-4.1	4-4.1	22-03-01	Lot9	NATURAL	ES 2014**
BH8/5.0-5.1	5-5.1	22-03-01	Lot9	NATURAL	ES 2014**
BH8/6.0-6.1	6-6.1	22-03-01	Lot9	NATURAL	ES 2014**
BH8/7.0-7.1	7-7.1	22-03-01	Lot9	NATURAL	ES 2014**
BH8/8.0-8.1	8-8.1	22-03-01	Lot9	NATURAL	ES 2014**
BH80/2.0-2.45	2-2.45	03-01-01	Lot9	FILL	HIA 2001**
BH80/3.0-3.45	3-3.45	03-01-01	Lot9	NATURAL	HIA 2001**
BH81/0.8-1.0	0.8-1	03-01-01	Lot9	FILL	HIA 2001**
BH81/3.0-3.45	3-3.45	03-01-01	Lot9	NATURAL	HIA 2001**
BH87/0.8-1.0	0.8-1	03-01-01	Lot9	FILL	HIA 2001**
BH87/2.0-2.45	2-2.45	03-01-01	Lot9	NATURAL	HIA 2001**
BH88/0.0-0.5	0-0.5	03-01-01	Lot9	FILL	HIA 2001**
BH89/1.8-2.0	1.8-2	03-01-01	Lot9	FILL	HIA 2001**
BH9/0.5-0.6	0.5-0.6	22-03-01	Lot9	FILL	ES 2014b**
BH9/1.0-1.1	1-1.1	22-03-01	Lot9	FILL	ES 2014b**
BH90/1.8-2.0	1.8-2	03-01-01	Lot9	FILL	HIA 2001**
BH90/3.0-3.45	3-3.45	03-01-01	Lot9	NATURAL	HIA 2001**
BH99/0.8-1.0	0.8-1	03-01-01	Lot9	FILL	HIA 2001**
BH99/2.0-2.45	2-2.45	03-01-01	Lot9	NATURAL	HIA 2001**

Env Stds Comments

- #5:ESLs are of moderate reliability.
- #6:ESLs are of low reliability.
- #7:ESLs are of moderate reliability. To obtain F1 subtract the sum of BTEX from C6-C10.
- #8:Management limits of BTEX and naphthalene are not available, hence should not be subtracted from the relevant fractions to obtain F1 and F2.
- #9:ESLs applied after consideration of relevant ESLs and HSLs.
- #10:Key limitations of HSL should be referred to prior to application in FriebeI and Nadebaum (2011b and 2011c).
- #11:TV added from Chromium (VI)
- #12:Assumptions of HSLs are presented in FriebeI and Nadebaum (2011a and 2011b).
- #13:Refer to HSL and soil saturation concentration limit.
- #14:Sensitive setting HSLs A & B HSLs B. Second one <=1m criteria adopted. Exceedence quantifies further interpretation.
- #15:Refer to Section B2 and Appendix J in FriebeI and Nadebaum (2011c)
- #16:TV maybe be multiplied by a factor to account for biodegradation of vapour
- #17:HIL relates to non-dioxin-like PCBs only: If PCB source is suspected a site-specific assessment should be undertaken
- #18:To obtain F2 subtract naphthalene from >C10-C16.
- #19:To obtain F1 subtract the sum of BTEX from C6-C10.

Jet 1993** Report not reviewed, data presented in DP 2005a

HLA 2001** Report not reviewed, data presented in DP 2005a

Jet 1993** Report not reviewed, data presented in ES 2014b

HLA 2001** Report not reviewed, data presented in ES 2014b

DP 2008** Report not reviewed, data presented in ES 2014b

CMP&SG 1994** Report not reviewed, data presented in ES 2014b

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Env Stds Comments

- #5: ESLs are of moderate reliability.
- #6: ESLs are of low reliability.
- #7: ESLs are of moderate reliability. To obtain F1 subtract the sum of BTEX from C6-C10.
- #8: Management limits of BTEX and naphthalene are not available, hence should not be subtracted from the relevant fractions to obtain F1.
- #9: Limits applied after consideration of relevant ESLs and HSLs
- #10: Key limitations of HSL should be referred to prior to application in Friebele and Nadebaum (2011a and 2011b).
- #11: TV adopted from Chromium (VI)
- #12: TV assumptions of HSLs presented in Friebele and Nadebaum (2011a and 2011b).
- #13: Refer to HSL and soil saturation concentration limit.
- #14: Derivative setting HSLs A, B, HSLs E, S and D to <1m criteria adopted. Evidence quantifies further interpretation.
- #15: Refer to Section 8.2 and Appendix J in Friebele and Nadebaum (2011a).
- #16: HMLs may be multiplied by a factor to account for biodegradation of vapour
- #17: HML relates to non-dioxin-like PCBs only. If PCB source is suspected a site-specific assessment should be undertaken
- #18: To obtain F2 subtract naphthalene from <C10-C16.
- #19: To obtain F3 subtract the sum of BTEX from C6-C10.

Jet 1993* Report not reviewed, data presented in DP 2005a

HLA 2001* Report not reviewed, data presented in DP 2005a

Jet 1993* Report not reviewed, data presented in ES 2014b

HLA 2001* Report not reviewed, data presented in ES 2014b

DP 2008** Report not reviewed, data presented in ES 2014b

CMP&SP 1994** Report not reviewed, data presented in ES 2014b

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table A: Soil Analytical Results Lots 8 and 9
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table B: Soil Analytical Results Lot 12
Project Number: 51142
Project Name: Australian Technology Park

[illegible][illegible]

Env Stds Comments

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commercial/industrial)
Project Number: 51142
Project Name: Australian Technology Park

						Organophosphorus Pesticides										Other		
						Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dimethoate	Ethion	Ethionmethanesulfonate	Fenitrothion	Ronnel	Safrole	Dinitro-o-cresol	Dinoseb		
NEPM 2013 EIL - Commercial Industrial (generic and site derived)																		
NEPM 2013 EIL Commercial and Industrial, Coarse Soil																		
NEPM 2013 Mgmt Limits - Commercial and Industrial, Coarse																		
NEPM 2013 Soil HIL D						2000												
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 0 to <1m																		
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 1 to <2m																		
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 2 to <4m																		
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 4m+																		
Field_ID	Depth	Date	Location	Matrix	Reference													
BH48/0.0-0.1	0-0.1	7-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48/0.5-1.0	0.5-1	7-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48/1.5-2.0	1.5-2	7-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48/4.5-5.0	4.5-5	7-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48/6.0-6.5	6-6.5	7-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH48/7.5-8.0	7.5-8	7-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH49/0.5-1.0	0.5-1	11-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60/0.0-0.1	0-0.1	17-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60/3.0-3.5	3-3.5	17-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60/4.0-4.5	4-4.5	17-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60/6.0-6.5	6-6.5	17-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH60/9.0-9.5	9-9.5	17-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/0.0-0.1	0-0.1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/0.5-1.0	0.5-1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/1.5-2.0	1.5-2	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/3.0-3.5	3-3.5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/4.5-5.0	4.5-5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/6.0-6.5	6-6.5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH61/7.5-8.0	7.5-8	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH62/0.0-0.1	0-0.1	17-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63/0.0-0.1	0-0.1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH63/0.5-1.0	0.5-1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64/0.0-0.1	0-0.1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64/0.5-1.0	0.5-1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64/1.5-2.0	1.5-2	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH64/3.0-3.5	3-3.5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65/0.5-1.0	0.5-1	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65/1.5-2.0	1.5-2	18-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65/3.0-3.5	3-3.5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65/4.5-5.0	4.5-5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH65/6.0-6.5	6-6.5	18-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69/0.5-1.0	0.5-1	20-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69/1.5-2.0	1.5-2	20-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH69/3.0-3.5	3-3.5	20-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71/0.0-0.1	0-0.1	20-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71/0.5-1.0	0.5-1	20-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH71/1.5-2.0	1.5-2	20-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH73/3.0-3.5	3-3.5	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH74/6.0-6.5	6-6.5	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH77/3.0-3.5	3-3.5	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH77/4.5-5.0	4.5-5	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH77/6.0-6.5	6-6.5	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH77/7.5-8.0	7.5-8	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BH77/9.0-9.5	9-9.5	21-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH1/0.0-0.1	0-0.1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH1/0.5-0.6	0.5-0.6	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH1/0.7-0.8	0.7-0.8	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH10/0.0-0.1	0-0.1	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH10/0.3-0.5	0.3-0.5	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH11/0.0-0.1	0-0.1	27-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH11/0.3-0.5	0.3-0.5	27-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH11/0.8-1.0	0.8-1	27-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH12/0.0-0.1	0-0.1	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH12/0.3-0.5	0.3-0.5	23-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH12/0.8-1.0	0.8-1	23-07-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH2/0.0-0.1	0-0.1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH2/0.5-0.6	0.5-0.6	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH2/0.9-1.0	0.9-1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH3/0.0-0.1	0-0.1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH3/0.5-0.6	0.5-0.6	27-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH4/0.0-0.1	0-0.1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH4/0.5-0.6	0.5-0.6	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH5/0.0-0.1	0-0.1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH5/0.5-0.6	0.5-0.6	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH5/0.9-1.0	0.9-1	27-05-1993	Area 1	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH6/0.0-0.1	0-0.1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH6/0.5-0.6	0.5-0.6	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH6/0.9-1.0	0.9-1	27-05-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH8/0.0-0.1	0-0.1	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH8/0.2-0.3	0.2-0.3	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH8/0.3-0.5	0.3-0.5	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH8/0.8-1.0	0.8-1	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH9/0.0-0.1	0-0.1	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHAH9/0.3-0.5	0.3-0.5	23-07-1993	Area 1	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-
BHLoc1/0.2-5.0	0.2-5	14-12-2011	Area 1	FILL	GETEX 2011	-	-	-	-	-	-	-	-	-	-	-	-	-
BHLoc2/0.2-5.0	0.2-5	14-12-2011	Area 1	FILL	GETEX 2011	-	-	-	-	-	-	-	-	-	-	-	-	-
BHLoc3/0.2-5.0	0.2-5	14-12-2011	Area 1	FILL	GETEX 2011	-	-	-	-	-	-	-	-	-	-	-	-	-

Table C: Soil Analytical Data Results Roadways and Pedestrian Easements (commerical/industrial)
Project Number: 51142
Project Name: Australian Technology Park

Organophosphorus Pesticides											Other	
	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dimethoate	Ethion	Ethionethanesulfonate	Fenitrothion	Ronnel	Safrole	Dinitro-o-cresol	Dinoseb	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
NEPM 2013 EIL - Commercial Industrial (generic and site derived)												
NEPM 2013 ESL Commercial and Industrial, Coarse Soil												
NEPM 2013 Mgrt Limits - Commercial and Industrial, Coarse												
NEPM 2013 Soil HIL D												
2000												
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 0 to <1m												
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 1 to <2m												
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 2 to <4m												
NEPM 2013 Soil HSL D for Vapour Intrusion - Sand 4m+												
Field_ID	Depth	Date	Location	Matrix	Reference							
BH608/1.0-1.5	1-1.5	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH608/1.5-2.0	1.5-2	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH608/2.0-2.3	2-2.3	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH608/2.4-2.9	2.4-2.9	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH609/0.1-0.5	0.1-0.5	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH610A/0.1-0.5	0.1-0.5	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH611/0.4-0.5	0.4-0.5	16-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH611/0.5-1.0	0.5-1	16-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH611/1.5-2.0	1.5-2	16-10-2007	Area 4	FILL	DP 2010*	-	-	-	<1	-	-	
BH611/2.0-2.5	2-2.5	16-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH611/3.5-4.0	3.5-4	16-10-2007	Area 4	NATURAL	DP 2010*	-	-	-	-	-	-	
BH612/0.0-0.5	0-0.5	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH612/0.5-1.0	0.5-1	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH612/1.0-1.5	1-1.5	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	<1	-	<10	
BH612/2.5-3.0	2.5-3	10-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	<1	
BH613/0.4-0.5[2]	0.4-0.5	16-10-2007	Area 4	FILL	DP 2010*	-	-	-	-	-	-	
BH93/0.5-0.6	0.5-0.6	9-01-2001	Area 4	FILL	HLA 2001*	-	-	-	-	-	-	
BH93/1.0-1.4[2]	1-1.4	9-01-2001	Area 4	NATURAL	HLA 2001*	-	-	-	-	-	-	
BH510/0.3-0.4	0.3-0.3	8-03-2013	Area 4	FILL	GETEX 2013*	-	-	-	-	-	-	
BH511/0.3-0.4	0.3-0.3	8-03-2013	Area 4	FILL	GETEX 2013*	-	-	-	-	-	-	
BH59/0.3-0.4	0.3-0.3	8-03-2013	Area 4	FILL	GETEX 2013*	-	-	-	-	-	-	
TP105/0.5-0.6	0.5-0.6	12-08-1994	Area 4	FILL	CMPS&F 1994*	-	-	-	-	-	-	
TP105/1.0-1.1	1-1.1	12-08-1994	Area 4	FILL	CMPS&F 1994*	-	-	-	-	-	-	
TP105/1.5-1.6	1.5-1.6	12-08-1994	Area 4	FILL	CMPS&F 1994*	-	-	-	-	-	-	
BH19/0.0	0-0	27-04-1993	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH19/0.5-1.0	0.5-1	27-04-1993	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH20/0.0	0-0	27-04-1993	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH20/0.5-1.0	0.5-1	27-04-1993	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH20/1.5-2.0	1.5-2	27-04-1993	Area 6	NATURAL	HLA 2001*	-	-	-	-	-	-	
BH67/0.5	0.5-0.5	12-01-2001	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH68/0.6-0.7[3]	0.6-0.7	12-01-2001	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH70/0.5	0.5-0.5	8-01-2001	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH70/2.0-2.45	2-2.45	8-01-2001	Area 6	NATURAL	HLA 2001*	-	-	-	-	-	-	
BH71/0.8-1.0	0.8-1	12-01-2001	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH99/0.8-1.0	0.8-1	9-01-2001	Area 6	FILL	HLA 2001*	-	-	-	-	-	-	
BH99/2.0-2.45	2-2.45	9-01-2001	Area 6	NATURAL	HLA 2001*	-	-	-	-	-	-	
Env Stds Comments												
#5:ESLs are of moderate reliability.												
#6:ESLs are of low reliability.												
#7:ESLs are of moderate reliability. To obtain F1 subtract the sum of BTEX from C6-C10.												
#8:Management limits of BTEX and naphthalene are not available, hence should not be subtracted from the relevant fractions to obti												
#9:Limits applied after consideration of relevant ESLs and HSLs												
#10:Key limitations of HSL should be referred to prior to application in FriebeI and Nadebaum (2011b and 2011d).												
#11:TV adopted from Chromium (VI)												
#12:Assumptions of HSL are presented in FriebeI and Nadebaum (2011a and 2011b).												
#13:Refer to HSL and soil saturation concentration limit.												
#14:Refer to Section 8.2 and Appendix J in FriebeI and Nadebaum (2011a).												
#15:TV maybe be multiplied by a factor to account for biodegradation of vapour												
#16:HIL relates to non-dioxin-like PCBs only. If PCB source is suspected a site-specific assessment should be undertaken												
#17:To obtain F2 subtract naphthalene from >C10-C16.												
#18:To obtain F1 subtract the sum of BTEX from C6-C10.												
JET 1993* Report not reviewed, data preented in ES 2014e												
CMP&F 1994* Report not reviewed, data preented in ES 2014e												
DP 2010* Report not reviewed, data preented in ES 2014e												
HLA 2001* Report not reviewed, data preented in ES 2014e												

Table D: Soil Analytical Results (recreational area)
Project Number: 51142
Project Name: Australian Technology Park



	Metals & Metalloids								TPHs				TRHs (NEPC 2013)	BTEX		Polycyclic Aromatic Hydrocarbons													Phenols												
	Arsenic (Total)	Cadmium	Chromium (Total)	Copper	Lead	Mercury (Inorganic)	Nickel	Zinc	C6-C9 Fraction	C10-C14 Fraction	C15-C28 Fraction	C29-C38 Fraction	C6-C36 Fraction	C10-C36 Fraction	C15-C36 Fraction	C29-C38 Fraction	>C10 - C16 less Naphthalene (F2)	Benzene	Ethylbenzene	Toluene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(l)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Carcinogenic PAHs as B[a]P TPE	Naphthalene	Phenanthrene	Pyrene	PAHs (Total)	Phenols (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	
NEPM 2013 EL - Urban Residential (generic and site derived)	100		250	210	1100		270	590																																	
NEPM 2013 ESL Urban Residential and Public Open Space, Coarse Soil									180	120	300	300		300	300		120 ¹¹	50 ¹¹	70 ¹¹	85 ¹¹					0.7 ¹¹											170					
NEPM 2013 Mgmt Limits - Residential, Parkland and Public Open Space, Coarse									700	1000	2500	2500			2500																										
NEPM 2013 Soil HIL C	300 ¹¹	90	300 ¹¹	17000	600 ¹¹	80 ¹¹	1200	30000																												3 ¹¹¹			300 ¹¹²		

[illegible]

Env Stds Comments

#5:ESLs are of moderate reliability.

#6:ESLs are of low reliability.

#7:Key limitations of HSL should be referred to prior to application in FriebeI and Nadebaum (2011b and 2011d)

#8:TV adopted from Chromium (VI)

#9:Assumptions of HSL are presented in FriebeI and Nadebaum (2011a and 2011b).

#10:Refer to HSL and soil saturation concentration limit.

#11:Refer to Section 8.2 and Appendix i in FriebeI and Nadebaum (2011a).

#12:TV maybe be multiplied by a factor to account for biodegradation of vapour

JET 1993* Report not reviewed, data obtained from ES 2014e
CMPS&F 1994* Report not reviewed, data obtained from ES 2014e
HLA 2001* Report not reviewed, data obtained from ES 2014e

Table D: Soil Analytical Results (recreational area)
Project Number: 51142
Project Name: Australian Technology Park





	Organochlorine Pesticides																								
	Aldrin	Aldrin + Dieldrin (Sum of Total)	alpha-BHC	beta-BHC	alpha-Chlordane	Dieldrin	DDD	DDE	DDT	DDT+DDE+DDD (Sum of Total)	delta-BHC	Chlordane	gamma-Chlordane	Endosulfan alpha	Endosulfan beta	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor Epoxide	Lindane	Methoxychlor	Pentachlorophenol	Toxaphene
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NEPM 2013 EL - Urban Residential (generic and site derived)									180																
NEPM 2013 ESL Urban Residential and Public Open Space, Coarse Soil																									
NEPM 2013 Mgmt Limits - Residential, Parkland and Public Open Space, Coarse																									
NEPM 2013 Soil HIL C	10									400		70					20			10			400	120	30

Field_ID	Depth	Date	Location	Matrix	Reference																				
Area 5 Soil Analytical Results																									
BH12/0.0-0.1	0-0.1	21-04-93	Area 5	FILL	JET 1993*	<0.0049	<0.098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0147	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
BH12/0.5-1.0	0.5-1	21-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12/1.5-2.0	1.5-2	21-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12/3.0-3.5	3-3.5	21-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12/4.5-5.0	4.5-5	21-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12/7.5-8.0	7.5-8	21-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12A/0.5	0.5-0.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12A/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12A/1.5	1.5-1.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12A/2.0	2-2	12-08-94	Area 5	NATURAL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12C/0.5	0.5-0.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12C/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12C/1.5	1.5-1.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12C/2.0	2-2	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12D/0.5	0.5-0.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12D/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12D/1.5	1.5-1.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH12D/2.0	2-2	12-08-94	Area 5	NATURAL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13/0.0-0.1	0-0.1	22-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13/0.5-1.0	0.5-1	22-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13/1.5-2.0	1.5-2	22-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13/3.0-3.5	3-3.5	22-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13/4.5-5.0	4.5-5	22-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH13/6.0-6.5	6-6.5	22-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH15/0.0-0.1	0-0.1	22-04-93	Area 5	FILL	JET 1993*	<0.0046	<0.0092	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0138	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
BH15/0.5-1.0	0.5-1	23-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16/0.0-0.1	0-0.1	23-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16/0.5-1.0	0.5-1	23-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH16/1.5-2.0	1.5-2	23-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18/0.0-0.1	0-0.1	27-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18/0.5-1.0	0.5-1	27-04-93	Area 5	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18/1.5-2.0	1.5-2	27-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18/4.5-5.0	4.5-5	27-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18/6.85-7.35	6.85-7.35	27-04-93	Area 5	NATURAL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18A/0.5	0.5-0.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18A/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18A/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18A/1.5	1.5-1.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18B/0.5	0.5-0.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18B/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18B/1.5	1.5-1.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18B/2.0	2-2	12-08-94	Area 5	NATURAL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18C/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18C/1.5	1.5-1.5	12-08-94	Area 5	NATURAL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18D/0.5	0.5-0.5	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18D/1.0	1-1	12-08-94	Area 5	FILL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH18D/2.0	2-2	12-08-94	Area 5	NATURAL	CMPS&F 1994*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH97/0.2	0.2-0.2	04-01-01	Area 5	FILL	HLA 2001*	-	-	-	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Area 7 Soil Analytical Results																									
BH24/1.5-2.0(2)	1.5-2	28-04-93	Area 7	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24B/0.5	0.5-0.5	12-08-94	Area 7	FILL	CMPS&F 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24B/1.0	1-1	12-08-94	Area 7	FILL	CMPS&F 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24B/1.5	1.5-1.5	12-08-94	Area 7	FILL	CMPS&F 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24C/0.8	0.8-0.8	12-08-94	Area 7	FILL	CMPS&F 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH24D/1.0	1-1	12-08-94	Area 7	FILL	CMPS&F 1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BH78/0.5	0.5-0.5	08-01-01	Area 7	FILL	HLA 2001*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERBH24/0.0	0-0	28-04-93	Area 7	FILL	JET 1993*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Env Stds Comments

#5 ESLs are of moderate reliability.

#6 ESLs are of low reliability.

#7 Key limitations of HSL should be referred to prior to application in FriebeI and Nadebaum (2011b and 2011d).

#8 TV adopted from Chromium (VI)

#9 Assumptions of HSL are presented in FriebeI and Nadebaum (2011a and 2011b).

#10 Refer to HSL and soil saturation concentration limit.

#11 Refer to Section 8.2 and Appendix J in FriebeI and Nadebaum (2011a).

#12 TV maybe be multiplied by a factor to account for biodegradation of vapour

JET 1993* Report not reviewed, data obtained from ES 2014e

CMPS&F 1994* Report not reviewed, data obtained from ES 2014e

HLA 2001* Report not reviewed, data obtained from ES 2014e

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park



JBS&G

JBS&G	TRHs (NEPC 2013) - Silica Gel										BTEX										Polycyclic Aromatic Hydrocarbons										Monocyclic Aromatic Hydrocarbons										Miscellaneous Hydrocarbons										Chlorinated Benzenes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	C10- C16 less Naphthalene (F2)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	µg/L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Benzene										Ethylbenzene										Toluene										Xylene (m & p)										Xylene (o)										Xylene (Total)										Acenaphthene										Acenaphthylene										Anthracene										Benzo(a)anthracene										Benzo(b)pyrene										Benzo(k)fluoranthene										Benzo(g,h,i)perylene										Chrysene										Dibenz(a,h)anthracene										Fluoranthene										Fluorene										Indeno(1,2,3-cd)pyrene										Naphthalene										Phenanthrene										Pyrene										PAHs (Total)										Total Positive PAHs										1,2,4-trimethyl benzene										1,3,5-trimethyl benzene										4-isopropyl toluene										Bromobenzene										Isopropylbenzene										n-butyl benzene										p-propyl benzene										sec-butyl benzene										Xylene										tert-butyl benzene										1,2-dibromoethane										2-Butanone (MEK)										4-Methyl-2-pentanone (MIBK)										Bromofom										Bromomethane										Cyclohexane										Dibromomethane										Iodomethane										1,2,3-trichlorobenzene										1,2,4-trichlorobenzene										1,2-Dichlorobenzene										Chlorobenzene										1,3-dichlorobenzene										1,4-dichlorobenzene										Hexachlorobenzene																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L										µg/L																			

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Env Sds Comments

#1:H
#2:C,H
#3:B
#4:S,H
#5:C
#6:C
#7:Adopted from WHO Drinking Water Guideline 2011
#8:TV Calculated using hardness of 30mg/L CaCO3, refer to ANZECC & ARMACANZ (2000) for site specific
#9:TV adopted from the ADWQ (2011) Updated March 2015.
#10:Possible bioaccumulation & secondary poisoning, refer to ANZECC & ARMACANZ (2000) for further
#11:TV Calculated using hardness of 30mg/L CaCO3. May not protect key species from chronic toxicity.
#12:TV Calculated using hardness of 30mg/L CaCO3, possible bioaccumulation & secondary poisoning.
#13:TV Calculated using hardness of 30mg/L CaCO3, possible bioaccumulation & secondary poisoning.
#14:TV Calculated using hardness of 30mg/L CaCO3. May not protect key species from chronic toxicity.
#15:TV May not protect key species from chronic toxicity, refer to ANZECC & ARMACANZ (2000) for further
#16:to obtain F1 subtract the sum of BTEX from Ca-C10.
#17:to obtain F2 subtract naphthalene from <10-C16.
#18:Multiple factor not applied
* Data presented in ES (2004)

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park



			Polychlorinated Biphenyls							Phenols	Miscellaneous Industrial Chemicals							Organochlorine Pesticides															Organophosphorus Pesticides													
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	Phenols (Total)	Heachlorobutadiene	Aldrin	Aldrin + Dieldrin (Sum of Total)	4,4-DDE	alpha-BHC	Dieldrin	beta-BHC	DDD	DDT	alpha-Chlordane	DDT+DDE+DDD (Sum of Total)	Chlordane	delta-BHC	gamma-Chlordane	Endosulfan alpha	Endosulfan beta	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor Epoxide	Methoxychlor	Bromophos-ethyl	Chlorpyrifos	Chlorpyrifos-methyl	Disinon	Dichlorvos	Dimethoate	Ethion	Ethionphos	Fenitrothion	Ronnel		
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
ANZECC & ARMCANZ 2000 MW 95% - Disturbed																																														
NEPM 2013 GIL - Drinking Water																																														
NEPM 2013 GIL - Fresh Waters						0.3 ¹⁰			0.01 ¹⁰																																					
NEPM 2013 GIL - Marine Waters																																														
NEPM 2013 Groundwater HSL A & HSL B for Vapour Intrusion - Sand 2 to <4m																																														
NEPM 2013 Groundwater HSL A & HSL B for Vapour Intrusion - Sand 4 to <8m																																														
NEPM 2013 Groundwater HSL A & HSL B for Vapour Intrusion - Sand 8m+																																														
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 2 to <4m																																														
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 4 to <8m																																														
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 8m+																																														
ANZECC & ARMCANZ 2000 Recreational																																														
Field_ID	Date	Location																																												
MW101	02-05-03	Area 1	-	-	-	-	-	-	-	-																																				
MW101	03-05-10	Area 1	<2	<2	<2	<2	<2	<2	0	-	<1																																			
MW101	20-12-10	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW101	12-01-11	Area 1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		
MW101	14-12-11	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW102	03-05-10	Area 1	<2	<2	<2	<2	<2	<2	0	-	<1																																			
MW102	20-12-10	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW102	12-01-11	Area 1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		
MW102	14-12-11	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW103	19-03-10	Area 1	<2	<2	<2	<2	<2	<2	0	-	<1																																			
MW103	20-12-10	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW103	12-01-11	Area 1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002			
MW103	14-12-11	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW103	02-08-12	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW103	05-02-13	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<0.2																																			
MW103	16-07-13	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<0.2																																			
MW103	31-01-14	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW103	25-03-15	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW49	27-05-93	Area 1	-	-	-	-	-	-	-	-	-																																			
MWAH1	03-08-12	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<0.2																																			
MWAH1	06-02-13	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<0.2																																			
MWAH1	16-07-13	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<0.2																																			
MWAH1	31-01-14	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MWAH1	30-03-15	Area 1	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW4	29-09-94	Area 2	-	-	-	-	-	-	-	-	-																																			
MW5	29-09-94	Area 3	-	-	-	-	-	-	-	-	-																																			
MW6	29-09-94	Area 3	-	-	-	-	-	-	-	-	-																																			
MW107	19-03-10	Area 4	<2	<2	<2	<2	<2	<2	0	-	<1																																			
MW107	20-12-10	Area 4	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW107	12-01-11	Area 4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			
MW107	14-12-11	Area 4	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW107	02-08-12	Area 4	<2	<2	<2	<2	<2	<2	<2	-	<1																																			
MW107	05-02-13	Area 4	<2	<2	<2	<2	<2	<2	<2	-	<0.2																																			
MW107	16-07-13	Area 4	<2	<2	<2	<2	<2	&																																						

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park

[illegible]

Table E: Groundwater Analytical Results
Project Number: 51142
Project Name: Australian Technology Park





	Polychlorinated Biphenyls								Phenols	Miscellaneous Industrial Chemicals	Organochlorine Pesticides																	Organophosphorus Pesticides																
	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Total)	Phenols (Total)	Hexachlorobutadiene	Aldrin	Aldrin + Dieldrin (Sum of Total)	4,4'-DDE	alpha-BHC	Dieldrin	beta-BHC	DDD	DDT	alpha-Chlordane	DDT+DDE+DDD (Sum of Total)	Chlordane	delta-BHC	gamma-Chlordane	Endosulfan alpha	Endosulfan beta	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor Epoxide	Methoxychlor	Bromophos-ethyl	Chlorpyrifos	Chlorpyrifos-methyl	Diazinon	Dichlorvos	Dimethoate	Ethion	Ethrophosph	Fenitrothion	Ronnel		
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
ANZECC & ARMCANZ 2000 MW 95% - Disturbed																		9			2													0.009 ^{#1}	10		4	5	7	4	1	7		
NEPM 2013 GIL - Drinking Water										0.7	0.3							0.006 ^{#10}			0.03 ^{#10}						0.01 ^{#10}			0.01 ^{#10}					0.01 ^{#10}		0.01		0.15				0.2	
NEPM 2013 GIL - Fresh Waters				0.3 ^{#10}		0.01 ^{#10}																						0.01 ^{#10}							0.009 ^{#11}									
NEPM 2013 GIL - Marine Waters																											0.004 ^{#11}																	
NEPM 2013 Groundwater HSL A & HSL B for Vapour Intrusion - Sand 2 to <4m																																												
NEPM 2013 Groundwater HSL A & HSL B for Vapour Intrusion - Sand 4 to <8m																																												
NEPM 2013 Groundwater HSL A & HSL B for Vapour Intrusion - Sand 8m+																																												
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 2 to <4m																																												
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 4 to <8m																																												
NEPM 2013 Groundwater HSL D for Vapour Intrusion - Sand 8m+																																												
ANZECC & ARMCANZ 2000 Recreational										7	3							90			20									3		3000	100	100		40	50	70	40	10	70			

Field_ID	Date	Location																																										
MW508	02-08-12	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<1	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	-	<0.2	<0.2			
MW508	17-07-13	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	-	<0.2	<0.2	-	<0.2	<0.2
MW508	30-01-14	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<1	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW508	24-03-15	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	-	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW511	07-02-08	Lot 9	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW511	02-08-12	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<1	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	-	<0.2	<0.2	-	<0.2	<0.2	
MW511	05-02-13	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW511	17-07-13	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW511	30-01-14	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	<1	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW511	24-03-15	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	-	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW513	07-02-08	Lot 9	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW513	24-03-15	Lot 9	<2	<2	<2	<2	<2	<2	<2	-	-	-	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.6	-	<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	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW01	25-01-01	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW02	25-01-01	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW1	29-09-94	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW1	25-01-01	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW2	27-05-93	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW2	29-09-94	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW318	31-05-05	Off-site	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	-	-	<0.2	0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0	-	<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	<0.2	-	<0.2	<0.2	
MW319	31-05-05	Off-site	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	-	-	<0.2	0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0	-	<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	<0.2	-	<0.2	<0.2
MW319	12-08-05	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW319	20-09-05	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW401A	02-07-07	Off-site	-	-	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW401A	14-11-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW401A	17-07-13	Off-site	<2	<2	<2	<2	<2	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW402A	02-07-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW402A	14-11-07	Off-site	-	-	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW402B	02-07-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW402B	14-11-07	Off-site	<2	<2	<2	<2	<2	<2	<2	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW403B	02-07-07	Off-site	-	-	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW403C	02-07-07	Off-site	-	-	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW42	27-05-93	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW602	14-11-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW603	14-11-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW604	14-11-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW605	14-11-07	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW66	27-05-93	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MWP208A-A	26-03-08	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MWP208A-B	26-03-08	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MWP208A-C	26-03-08	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MWP208A-D	26-03-08	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MWP208A-E	26-03-08	Off-site	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table F: TCLP Analytical Results
Project Number: 51142
Project Name: Australian Technology Park



					Metals & Metalloids										Polycyclic Aromatic Hydrocarbons																	
					Arsenic (Total)	Cadmium	Chromium (Total)	Copper	Lead	Mercury (Inorganic)	Nickel	Zinc	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b,k)fluoranthene	Benzo(g,h,i)perylene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	PAHs (Total)				
Field_ID	Sample_Depth_Range	Sampled_Date/Time	Monitoring_Round	Matrix_Description	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L						
NSW EPA 2014 General Solid Waste (with leached)					5	1	5		5	0.2	2					0.04																
NSW EPA 2014 Restricted Solid Waste (with leached)					20	4	20		20	0.8	8					0.16																
BH12/0.1-0.2	0.1-0.2	22-03-2014	Lot 8	FILL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH12/1.0-1.1	1-1.1	22-03-2014	Lot 8	FILL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH12/2.0-2.1	2-2.1	22-03-2014	Lot 8	FILL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH12/3.0-3.1	3-3.1	22-03-2014	Lot 8	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	
BH12/4.0-4.1	4-4.1	22-03-2014	Lot 8	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH13/0.2-0.3	0.2-0.3	22-03-2014	Lot 8	FILL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH13/1.0-1.1	1-1.1	22-03-2014	Lot 8	FILL	<0.05	<0.01	<0.01	-	0.02	<0.0005	0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	
BH13/2.0-2.1	2-2.1	22-03-2014	Lot 8	FILL	<0.05	<0.01	<0.01	-	0.04	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH13/3.0-3.1	3-3.1	22-03-2014	Lot 8	FILL	0.05	<0.01	<0.01	-	0.08	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH13/4.0-4.1	4-4.1	22-03-2014	Lot 8	NATURAL	<0.05	<0.01	<0.01	-	0.04	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0
BH13/5.0-5.1	5-5.1	22-03-2014	Lot 8	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	
BH324/1.0-1.1	1-1.1	1-06-2005	Lot 8	FILL	<0.05	<0.006	<0.005	0.03	<0.04	<0.0005	0.02	0.86	-	-	-	-	<0.0005	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
BH327/0.8-1.0	0.8-1	1-06-2005	Lot 8	FILL	<0.05	<0.006	<0.005	0.14	0.08	<0.0005	0.03	0.42	-	-	-	-	<0.0005	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	
BH328/0.0-0.1	0-0.1	1-06-2005	Lot 8	FILL	<0.05	<0.006	<0.005	<0.01	<0.04	<0.0005	0.12	0.06	-	-	-	-	<0.0005	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0005	
BH401/0.5-0.6	0.5-0.6	23-11-2007	Lot 8	FILL	-	-	-	-	0.07	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BH402/0.5-0.6	0.5-0.6	23-11-2007	Lot 8	FILL	-	-	-	-	<0.03	-	<0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BH404/0.5-1.0	0.5-1	23-11-2007	Lot 8	FILL	-	-	-	-	0.2	-	<0.02	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BH405/0.3-0.5	0.3-0.5	23-11-2007	Lot 8	FILL	-	-	-	-	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BH405/0.7-1.0	0.7-1	23-11-2007	Lot 8	FILL	-	-	-	-	-	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BH406/0.5-1.0	0.5-1	23-11-2007	Lot 8	FILL	-	-	-	-	0.08	-	<0.02	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BH10/1.0-1.1	1-1.1	22-03-2001	Lot 9	FILL	<0.05	<0.01	0.02	-	<0.03	<0.0005	0.03	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH10/2.0-2.1	2-2.1	22-03-2001	Lot 9	FILL	<0.05	0.02	<0.01	-	0.6	<0.0005	0.03	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH10/3.0-3.1	3-3.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	0.04	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	
BH10/4.0-4.1	4-4.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH10/7.0-7.1	7-7.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH10/7.5-7.6	7.5-7.6	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	0.04	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH10/8.0-8.1	8-8.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH11/1.0-1.1	1-1.1	22-03-2001	Lot 9	FILL	<0.05	<0.01	<0.01	-	0.04	<0.0005	0.03	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH11/2.0-2.1	2-2.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH11/3.0-3.1	3-3.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	0.1	<0.0005	0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0	
BH11/4.0-4.1	4-4.1	22-03-2001	Lot 9	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002</														

Table F: TCLP Analytical Results
Project Number: 51142
Project Name: Australian Technology Park



Field_ID	Sample_Depth_Range	Sampled_Date/Time	Monitoring_Round	Matrix_Description	Metals & Metalloids										Polycyclic Aromatic Hydrocarbons																		
					Arsenic (Total)	Cadmium	Chromium (Total)	Copper	Lead	Mercury (Inorganic)	Nickel	Zinc	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benz[b]fluoranthene	Benz[a]fluoranthene	Benz[a]pyrene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-c,d]pyrene	Naphthalene	Phenanthrene	Pyrene	PAHs (Total)					
					mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
NSW EPA 2014 General Solid Waste (with leached)					5	1	5		5	0.2	2							0.04															
NSW EPA 2014 Restricted Solid Waste (with leached)					20	4	20		20	0.8	8							0.16															
Field_ID	Sample_Depth_Range	Sampled_Date/Time	Monitoring_Round	Matrix_Description	Arsenic (Total)	Cadmium	Chromium (Total)	Copper	Lead	Mercury (Inorganic)	Nickel	Zinc	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benz[b]fluoranthene	Benz[a]fluoranthene	Benz[a]pyrene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-c,d]pyrene	Naphthalene	Phenanthrene	Pyrene	PAHs (Total)					
BH2/4.0-4.1	4-4.1	25-03-2014	Lot 12	NATURAL	<0.05	<0.01	<0.01	-	0.04	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
BH2/5.0-5.1	5-5.1	25-03-2014	Lot 12	NATURAL	<0.05	<0.01	<0.01	-	0.04	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
BH3/0.0-0.6	0.0-0.6	25-03-2014	Lot 12	FILL	<0.05	<0.01	<0.01	-	0.05	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
BH3/1.0-1.1	1-1.1	25-03-2014	Lot 12	FILL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
BH3/10.0-10.1	10-10.1	25-03-2014	Lot 12	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	<0.02	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
BH3/11.0-11.1	11-11.1	25-03-2014	Lot 12	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	0.05	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.001					
BH3/12.0-12.1	12-12.1	25-03-2014	Lot 12	NATURAL	<0.05	<0.01	<0.01	-	<0.03	<0.0005	0.3	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					
BH3/2.0-2.1	2-2.1	25-03-2014																															

