

Appendix 2 Groundwater Levels 2005-2020

	Snapper Lease Bores								Ginkgo Lease Bores					
	PW1	PW2	SM5	SM5-2 (Deep)	SM2	SM2-2	SM3	SM4	M02	M19	M21	M26	M27	M27-2 (Deep)
RL Measure Point (AHD)	72.25	81.04	77.77	77.77	86.74	86.74	74.57	66.66	79.86	70.08	83.59	71.44	73.61	73.61
Jan-05									34.91	34.94	34.87			
Feb-05									34.87	34.87	34.78			
Mar-05									34.93	34.85	34.83			
Apr-05									34.87	34.79	34.78			
May-05									34.86	34.78	34.82			
Jun-05									34.86	34.85	34.76	35.14	34.93	
Jul-05									34.85	34.88	34.71	35.19	34.96	
Aug-05									34.86	34.86	34.38	35.19	34.96	
Sep-05									34.85	34.85	33.95	35.22	35.01	
Oct-05									34.78	34.83	33.56	35.21	34.93	
Nov-05									35.06	34.83	33.38	35.22	34.99	
Dec-05									35.72	34.81	33.25	35.21	34.94	
Jan-06									36.11	34.80	33.20	35.16	34.97	
Feb-06									35.86	34.81	33.18	35.19	34.97	
Mar-06									35.20	34.81	33.17	35.13	34.97	
Apr-06									34.74	34.80	33.12	35.16	35.00	
May-06									34.59	34.76	33.11	35.16	34.97	
Jun-06														
Jul-06									34.37	34.71	33.07	35.14	34.94	
Aug-06									34.58	34.71	32.94	35.14	34.95	
Sep-06									34.71	34.68	32.81	35.15	34.93	
Oct-06									34.77	34.68	32.79	35.16	35.00	
Nov-06									34.79	34.68	32.74	35.16	34.95	
Dec-06									35.39	34.64	32.64	35.15	34.96	
Jan-07									35.70	34.58	32.50	35.18	34.97	
Feb-07														
Mar-07									35.83	34.56	32.53	35.17	34.97	

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	Snapper Lease Bores								Ginkgo Lease Bores					
	PW1	PW2	SM5	SM5-2 (Deep)	SM2	SM2-2	SM3	SM4	M02	M19	M21	M26	M27	M27-2 (Deep)
Apr-07									37.35	34.50	32.47	35.14	34.96	
May-07									36.66	34.48	32.37	35.18	34.96	
Jun-07									36.77	34.45	32.24	35.18	34.94	
Jul-07									36.57	34.42	32.19	35.17	34.97	
Aug-07									36.44	34.38	32.10	35.20	34.93	
Sep-07									36.18	34.30	31.92	35.16	34.97	
Oct-07									36.14	34.28	31.92	35.20	34.94	
Nov-07									35.88	34.21	31.99	35.20	34.94	
Dec-07									36.11	34.16	32.05	35.19	34.95	
Jan-08									36.21	34.12	31.96	35.18	34.91	
Feb-08									36.21	34.04	31.88	35.15	34.88	
Mar-08									36.15	33.94	31.82	35.14	34.90	
Apr-08									36.06	33.91	31.86	35.14	34.93	
May-08									35.90	33.82	31.87	35.12	34.90	
Jun-08									35.82	33.73	32.09	35.16	34.89	
Jul-08									35.76	33.68	32.19	35.14	34.89	
Aug-08									35.72	33.58	32.50	35.14	34.93	
Sep-08									35.71	33.52	32.67	35.14	34.91	
Oct-08	35.29	35.11							35.69	33.49	32.79	35.13	34.86	
Nov-08	35.29	35.29							35.68	33.51	32.98	35.14	34.90	
Dec-08	35.28	35.30							35.63	33.54	33.04	35.13	34.89	
Jan-09	35.28	35.29							35.61	33.60	33.15	35.13	34.86	
Feb-09	35.27	35.28							35.58	33.61	33.15	35.11	34.88	
Mar-09	35.28	35.29							35.59	33.61	33.14	35.11	34.87	
Apr-09	35.27	35.29							35.48	33.75	33.13	35.10	34.86	
May-09	35.27	35.29							35.50	33.73	33.14	35.10	34.88	
Jun-09	35.29	35.30							35.43	33.86	32.94	35.16	34.87	
Jul-09	35.25	35.27							35.46	33.78	32.99	35.11	34.84	

Appendix 2 Groundwater Levels 2005-2020

	Snapper Lease Bores								Ginkgo Lease Bores					
	PW1	PW2	SM5	SM5-2 (Deep)	SM2	SM2-2	SM3	SM4	M02	M19	M21	M26	M27	M27-2 (Deep)
Aug-09	35.28	35.29							35.52	33.94	32.92	35.17	34.89	
Sep-09	35.29	35.29							35.55	33.96	33.04	35.18	34.88	
Oct-09	35.29	35.30							35.59	33.98	33.17	35.17	34.85	
Nov-09	35.27	35.28							35.81	34.01	33.29	35.15	34.84	
Dec-09	35.26	35.31							35.55	33.99	33.10	35.15	34.88	
Jan-10	35.28	35.29							35.65	34.17	33.27	35.16	34.86	
Feb-10	35.27	35.28							35.91	34.51	33.34	35.16	34.87	
Mar-10	35.29	35.25							35.84	34.48	33.20	35.15	34.84	
Apr-10	35.28	35.26							36.30	34.73	33.74	35.13	34.82	
May-10	35.27	35.24							36.48	34.87	34.41	35.14	34.81	
Jun-10	35.29	35.18							36.54	34.92	34.41	35.16	34.83	
Jul-10	35.32	35.14							36.57	35.03	34.40	35.18	34.81	
Aug-10	35.34	35.10	32.64				34.24	33.70	36.60	35.14	34.42	35.21	34.81	
Sep-10	35.31	35.14	32.57				34.24	33.71	36.61	35.19	34.39	35.17	34.79	
Oct-10	35.27	35.16	32.53				34.23	33.69	36.61	35.23	34.33	35.18	34.74	
Nov-10	35.24	35.17	32.54				34.24	33.68	36.64	35.32	34.23	35.18	34.73	
Dec-10	35.20	35.29	33.14				34.00	33.67		35.37	34.56	35.30	35.21	
Jan-11	36.36	35.36	32.86				33.50	33.69	36.52	35.40	34.32	35.28	34.76	
Feb-11	36.60	35.44	34.09				33.46	33.71	36.26	35.44	34.30	35.28	34.79	
Mar-11	35.21	35.25	32.65				33.55	33.63	36.78	35.58	34.35	35.26	34.76	
Apr-11	35.25	35.23	32.72				33.60	33.70	36.68		34.04	35.22	34.74	35.71
May-11	35.31	35.36	32.65	35.21		35.51	33.69	33.86	36.87	35.80	34.55	35.30	34.79	35.82
Jun-11	35.34	35.32	32.69	35.52		35.38	33.66	33.75	36.75	35.77	34.42	35.28	34.78	35.78
Jul-11	35.35	35.30	32.70			35.27	33.57	33.83	36.64	35.87	34.58	35.31	34.78	35.83
Aug-11	35.35	35.30				34.58	33.61	33.83	36.56	35.90	34.68	35.32	34.78	35.88
Sep-11	35.34	35.30	32.77			35.18	33.67	33.84	36.58	35.88	34.65	35.34	34.79	35.86
Oct-11	35.31	35.29	32.68	35.51	34.45	35.69	33.57	33.83	36.91	36.05	34.76	35.30	34.74	35.96
Nov-11	35.32	35.30	32.75	35.49	34.47	35.61	33.55	33.82	36.81	36.02	34.71	35.28	34.91	35.93

Appendix 2 Groundwater Levels 2005-2020

	Snapper Lease Bores								Ginkgo Lease Bores					
	PW1	PW2	SM5	SM5-2 (Deep)	SM2	SM2-2	SM3	SM4	M02	M19	M21	M26	M27	M27-2 (Deep)
Dec-11	35.30	35.30	32.71	35.50	34.52	35.25	33.61	33.83	36.83	36.08	34.66	35.29	34.73	35.94
Jan-12	35.29	35.29	32.71	35.47	34.51	34.67	33.58	33.81	36.76	36.02	34.67	35.27	34.72	34.84
Feb-12	35.28	35.17	32.67	35.44	34.47	33.65	33.57	33.77	36.69	36.03	34.68	35.29	34.72	35.45
Mar-12														
Apr-12	35.32	35.22	32.73	35.42	34.54	33.34	33.57	33.83	36.51	35.65	34.50	35.30	34.71	35.25
May-12	35.31	35.15	32.72	35.41	34.52	33.16	33.55	33.85	36.48	35.49	34.47	35.26	34.67	35.16
Jun-12	35.30	35.30	32.71	35.4	34.54	33.21	33.59	33.88	36.42	35.29	34.35	35.30	34.70	35.12
Jul-12	35.29	35.30	32.69	35.39	34.47	33.04	33.57	33.87	36.28	34.96	34.24	35.26	34.65	34.94
Aug-12	35.30	35.31	32.72	35.39	34.43	33.43	33.54	33.88	36.28	34.62	34.11	35.30	34.64	34.89
Sep-12	35.30	35.35	32.7	35.39	34.51	33.30	33.58	33.96	36.15	34.25	34.01	35.28	34.69	34.96
Oct-12	35.29	35.37	32.69	35.38	34.5	32.95	33.58	33.96	36.08	33.99	33.84	35.28	34.67	34.87
Nov-12	35.30	35.39	32.71	35.36	34.49	33.47	33.57	34.00	35.99	33.82	33.69	35.25	34.61	33.91
Dec-12	35.28	35.44	32.64	35.36	34.45	34.02	33.57	34.01	35.90	33.48	33.26	35.22	34.69	34.93
Jan-13	35.30	35.53	32.69	35.36	34.51	33.79	33.61	34.11	35.82	33.39	33.19	35.22	34.63	34.90
Feb-13	35.28	35.57	32.67	35.38	34.5	34.49	33.61	34.10	35.80	33.41	33.14	35.24	34.66	34.99
Mar-13	35.29	35.63	32.69	35.37	34.53	34.30	33.64	34.16	35.71	33.55	32.96	35.22	34.68	35.19
Apr-13	35.28	35.19	32.69	35.38	34.51	34.45	33.66	34.17	35.59	33.88	32.74	35.20	34.67	35.19
May-13	35.29		32.72	35.36	34.55	34.04	33.68	34.21	35.53	33.94	32.68	35.18	34.64	35.15
Jun-13	35.31		32.7	35.38	34.53	34.11	33.72	34.22		33.87	32.51	35.18	34.63	35.12
Jul-13	35.30		32.72	35.37	34.54	34.33	33.73	34.23		33.74	32.47	35.20	34.64	35.04
Aug-13	35.31		32.7	35.38	34.51	34.39	33.73	34.26		34.67	32.44	35.20	34.65	35.02
Sep-13	35.31		32.7	35.38	34.52	34.34	33.71	34.25		34.65	32.45	35.19	34.63	35.04
Oct-13	35.29		32.72	35.37	34.53	34.37	33.72	34.23		34.66	32.43	35.19	34.65	35.03
Nov-13	35.30		32.72	35.34	34.51	34.36	33.71	34.24		34.66	32.41	35.20	34.64	35.03
Dec-13	35.29		32.71	35.34	34.52	34.36	33.70	34.23		34.67	32.42	35.20	34.63	35.05
Jan-14	35.29		32.71	35.33	34.52	34.36	33.70	34.26		34.67	32.42	35.20	34.63	35.05
Feb-14	35.30		32.71	35.34	34.62	34.19	33.78	33.78		35.42	32.61	35.23	35.40	34.70
Mar-14	35.30		32.67	35.35	34.61	33.60	33.79	34.41		35.43	32.59	35.20	34.68	34.89

Appendix 2 Groundwater Levels 2005-2020

	Snapper Lease Bores								Ginkgo Lease Bores					
	PW1	PW2	SM5	SM5-2 (Deep)	SM2	SM2-2	SM3	SM4	M02	M19	M21	M26	M27	M27-2 (Deep)
Apr-14	35.31		32.76	35.23	34.61	33.56	33.79	34.21		35.38	32.61		34.71	34.71
May-14	35.31		32.69	35.25	34.63	33.88	33.79	34.44		35.61	32.82		34.69	35.14
Jun-14	35.33		32.73	35.33	34.63	35.00	33.81	34.48		35.65	32.94		34.72	
Jul-14	35.33		32.78	35.52	34.67	34.71	33.82	34.49		35.66	33.06		34.73	35.35
Aug-14	35.35		32.73	35.25	34.61	34.81	33.82	34.49		36.16	33.07	35.52	34.75	38.25
Sep-14	35.32		32.68	35.31	34.58	35.06	33.79	34.48		35.61	33.07	35.18	34.66	38.22
Oct-14	37.48		32.71	35.3	34.96	35.16	34.47	34.71		35.58	33.02	35.22	34.69	38.14
Nov-14	35.54		32.65	35.25	34.62	34.65	33.79	34.53		34.30	33.02	35.32	34.68	39.12
Dec-14	35.32		32.68	35.18	34.62	34.62	33.80	34.13		35.54	32.96	35.17	34.67	38.20
Jan-15	35.33		34.15	35.31	34.53	34.77	33.81	34.54		35.50	32.81	35.12	34.69	38.17
Feb-15	35.29		32.85	35.34	34.66	35.03	33.84	34.58		35.45	32.86	35.18	34.69	38.71
Mar-15	35.32		32.72	35.19	34.76	34.96	33.84	34.59		33.85	32.91	35.19	34.69	38.15
Apr-15	35.31		33.6	35.2	34.72	34.80	33.88	34.59		36.35	32.88	35.21	34.65	38.15
May-15	35.29		32.65	35.3	34.62	34.82	33.86	34.50		35.19	32.76	35.01	35.24	38.33
Jun-15	35.32		32.73	35.29	34.81	34.97	33.97	34.62		35.34	32.85	35.21	34.69	38.13
Jul-15	35.13		34.12	35.3	34.26	35.10	34.83	34.32		34.87	33.46	35.02	35.38	38.15
Aug-15	35.31		32.67	35.31	34.68	34.62	34.01	34.59		35.16	32.80	35.29	34.63	38.23
Sep-15	35.31		32.68	35.29	34.82	34.38	34.10	34.62		35.16	32.89	35.18	34.63	38.24
Oct-15	35.32		32.68	35.29	34.86	33.62	34.15	34.56		35.13	32.92	35.20	34.66	38.40
Nov-15	35.33		32.71	35.29	34.94	34.20	34.26	34.66		35.10	32.96	35.21	34.67	38.45
Dec-15	35.32		32.66	35.29	34.89	34.37	34.34	34.63		35.12	32.99	35.16	34.63	38.41
Jan-16	35.31		32.69	35.29	34.99	33.64	34.45	34.59		35.12	32.93	35.16	34.66	35.11
Feb-16	35.31		32.69	35.28	35.02	33.79	34.50	34.64		35.08	32.93	35.13	34.66	35.15
May-16	35.30		32.67	35.25	35.05	34.14	34.58	34.63		35.08	32.80	35.08	34.62	35.15
Aug-16	35.35		32.72	35.27	35.25	34.93	34.67	34.68		35.09	32.89	35.16	34.64	35.34
Nov-16	35.37		32.68	35.27	35.33	34.44	34.62	34.65		35.08	32.86	35.16	34.66	35.16
Feb-17	35.38		32.68	35.28	35.49	34.33	34.63	34.65		35.05	32.92	35.16	34.68	35.31
May-17	35.43		32.67	35.24	35.52	34.37	35.68	34.63		35.00	32.84	35.12	34.66	35.27

Appendix 2 Groundwater Levels 2005-2020

	Snapper Lease Bores								Ginkgo Lease Bores					
	PW1	PW2	SM5	SM5-2 (Deep)	SM2	SM2-2	SM3	SM4	M02	M19	M21	M26	M27	M27-2 (Deep)
Aug-17	35.42		32.7	35.27	35.61	33.93	34.73	34.65		35.00	33.01	35.08	34.67	35.14
Nov-17	35.15		32.69	35.27	35.63	33.83	34.82	34.63		35.04	33.17	35.1	34.652	34.65
Feb-18	35.19		32.72	35.28	35.68	34.80	34.89	34.64		35.06	33.32	35.1	34.672	35.32
May-18	34.95		32.71	35.24	35.75	34.93	34.93	34.59		35.03	33.17	35.1	34.652	35.36
Aug-18			32.69	35.23	35.75	34.98	34.94	34.59		35.03	33.27	35.09	34.692	35.47
Nov-18			32.67	35.25	35.81	35.05	34.932	34.532		35.15	34.03	35.07	34.662	35.50
Feb-19			32.73	35.26	35.82	35.11	34.972	34.572		35.48	34.99	35.05	34.642	35.50
May-19			32.74	35.24	34.51	35.78	34.892	34.582		35.84	35.67	35.06	34.632	35.51
Aug-19			32.74	35.24	36.66	35.09	35.022	34.552		35.72	36.38	35.06	34.672	35.52
Nov-19			32.76	35.26	36.01	35.11	35.08	34.56		36.51	36.56	35.05	34.67	35.57
Feb-20			32.71	35.25	35.99	35.14	35.07	34.48		36.64	36.37	35.01	34.65	35.55
May-20			32.69	35.24	36.05	35.1	35.12	34.51		36.65	36.1	35.05	34.66	35.55
Aug-20			32.7	35.25	36	35.15	35.16	34.51		36.56	35.75	35.04	34.64	35.62
Nov-20			32.7	35.27	35.19	35.19	35.16	34.53		36.53	35.47	35.09	34.65	35.62