Appendices

Appendix A Stratigraphic data from key bores

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Abbarwardoo 1	320170	6836620	m AHD	222	-378															199						166
			m bgl	0	600															23						56
Agaton A1	377518	6633972	m AHD	271	-269		246							-269												
			m bgl	0	540		25							540												
Agaton A10	373260	6652250	m AHD	275	-30									115												
			m bgl	0	305									160												
Agaton A11	377966	6651767	m AHD	294	104									218												
			m bgl	0	190									76												
Agaton A12	382608	6652478	m AHD	275	-434						213			-365	-434											
			m bgl	0	709						62			640	709											
Agaton A13	386904	6653310	m AHD	248	-65				102	35	-65															
			m bgl	0	312				146	213	312															
Agaton A14	388387	6627812	m AHD	232	-72		127		89	64	-72															
			m bgl	0	304		105		143	168	304															
Agaton A15	378439	6659080	m AHD	296	-438									-225	-307	-354				-354						
			m bgl	0	734									521	603	650				650						
Agaton A16	383291	6659749	m AHD	263	-185		223			221	113			-70												
			m bgl	0	447		40			42	150			332												
Agaton A17	387510	6658783	m AHD	254	-496		178			105	-20			-237												
			m bgl	0	750		76			149	274			491												
Agaton A18	390408	6645266	m AHD	256	-26		176		110	67	-16															
			m bgl	0	282		80		146	189	272															
Agaton A19	391784	6645363	m AHD	237	-351		153		64	19	-77			-351												
			m bgl	0	588		84		173	218	314			588												

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Agaton A2	381970	6634040	m AHD	224	153						-81															
			m bgl	0	71						305															
Agaton A20	391509	6639344	m AHD	257	-48		89																			
			m bgl	0	305		168																			
Agaton A21	391855	6651892	m AHD	231	-74		146		42	6	-49			-71												
			m bgl	0	305		85		189	225	280			302												
Agaton A23A	385994	6648317	m AHD	258	-40		231		203	167	104			-40												
			m bgl	0	298		27		55	91	154			298												
Agaton A24	386177	6643930	m AHD	262	-109		228			193	149			-101												
			m bgl	0	371		34			69	113			363												
Agaton A3	388040	6634040	m AHD	228	-479		111			88	-150			-266												
			m bgl	0	707		117			140	378			494												
Agaton A4	377467	6639628	m AHD	295	126									175												
			m bgl	0	169									120												
Agaton A5	388041	6639604	m AHD	265	-40		143			102	-6															
			m bgl	0	305		122			163	271															
Agaton A7	383822	6645235	m AHD	257	-48									34												
			m bgl	0	305									223												
Agaton A9A	390392	6622557	m AHD	268	-281		170		68		-144			-281												
			m bgl	0	549		98		200		412			549												
Agrifresh PB1	388060	6631320	m AHD	223	22	208		159	60		8															
			m bgl	0	215	15		64	163		215															
Allanooka 1	306848	6774597	m AHD	51	-1136	9											-104	-278		-321	-348	-651				-806
			m bgl	0	1187	42											155	329		433	463	702	?	?	?	857
Allanooka 1-82	307146	6787499	m AHD	147	29											132	-53			-53						
			m bgl	0	118											15	94			94						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Allanooka 1-87	307679	6783281	m AHD	75	-38											21				-35						
			m bgl	0	113											54				110						
Allanooka 2	305000	6779296	m AHD	67	-940															-321	-348	-684				-684
			m bgl	0	1006															387	414	?750	?	?	?	750
Allanooka 2-89	306400	6784090	m AHD	107	6															16						
			m bgl	0	101															91						
Allanooka 2-92	306179	6781721	m AHD	81	-73															-69						
			m bgl	0	154															150						
Allanooka A1	307608	6785082	m AHD	103	-202															-202						
			m bgl	0	305															305						
Allanooka A13	307510	6782819	m AHD	88	-49															-49						
			m bgl	0	137															137						
Allanooka A14	306184	6781192	m AHD	83	-54															-54						
			m bgl	0	137															137						
Allanooka A15	313598	6781388	m AHD	177	25															25						
			m bgl	0	152															152						
Allanooka A18	305669	6777362	m AHD	58	-79															-79						
			m bgl	0	137															137						
Allanooka A19	308664	6783938	m AHD	93	-59															-59						
			m bgl	0	152															152						
Allanooka A20	305702	6785344	m AHD	140	-12															-12						
			m bgl	0	152															152						
Allanooka A21	304694	6784120	m AHD	159	-33															-33						
			m bgl	0	192															192						
Allanooka NO. 4	305135	6795597	m AHD	244	16															16						
			m bgl	0	228															228						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Allanooka NO.8	306469	6802136	m AHD	199	148															148						
			m bgl	0	52															52						
Allanooka P 1-76	304895	6781517	m AHD	104	-40												-40			-40						
			m bgl	0	144												144			144						
Allanooka P 1-77	305142	6779510	m AHD	79	-141												-99	-141		-141						
			m bgl	0	220												178	220		220						
Allanooka P 2-76	305348	6781821	m AHD	105	-102												-53	-102		-102						
			m bgl	0	207												158	207		207						
Allanooka P 2-77	306062	6781042	m AHD	82	-151															-151						
			m bgl	0	233															233						
Allanooka P 3-76	306225	6782237	m AHD	19	-112															-112						
			m bgl	0	131															131						
Allanooka P 3-77	307644	6781036	m AHD	96	-129												-129			-129						
			m bgl	0	225												225			225						
Allanooka P 4-76	307635	6782016	m AHD	90	-121															-121						
			m bgl	0	211															211						
Allanooka P 4-77	308856	6781092	m AHD	100	-103											15	-103			-103						
			m bgl	0	203											85	203			203						
Allanooka P 4-82	308149	6780771	m AHD	25	-153											-28	-153			-153						
			m bgl	0	178											53	178			178						
Allanooka P 4-98	307750	6777417	m AHD	0	33											33				33						
			m bgl	0	51											51				51						
Allanooka P 5-76	308563	6782029	m AHD	97	-137											16	-137			-137						
			m bgl	0	234											81	234			234						
Allanooka P 5-77	304854	6778667	m AHD	63	-124												-124			-124						
			m bgl	0	187												187			187						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Allanooka P10	308082	6786321	m AHD	132	64												64			64						
			m bgl	0	68												68			68						
Allanooka P11	307526	6786732	m AHD	143	41															41						
			m bgl	0	102															102						
Allanooka P12	307397	6787387	m AHD	145	48															48						
			m bgl	0	97															97						
Allanooka P1-82	307149	6787501	m AHD	67	-47															-47						
			m bgl	0	114															114						
Allanooka P2	307423	6785518	m AHD	125	42											89	42			42						
			m bgl	0	83											36	83			83						
Allanooka P2-73	305541	6783335	m AHD	129	2															2						
			m bgl	0	127															127						
Allanooka P2-74	307246	6784073	m AHD	90	-252											20	-65	-252		-252						
			m bgl	0	342											70	155	342		342						
Allanooka P3-74	307076	6782570	m AHD	86	-196												-180	-196		-196						
			m bgl	0	282												266	282		282						
Allanooka P4-74	307797	6783215	m AHD	89	-108															-108						
			m bgl	0	197															197						
Allanooka P5	308573	6784903	m AHD	110	57															57						
			m bgl	0	53															53						
Allanooka P7	307611	6785274	m AHD	116	52															52						
			m bgl	0	64															64						
Allanooka P9	308734	6785412	m AHD	177	40															40						
			m bgl	0	137															137						
Allanooka PW2	307582	6785881	m AHD	138	76															76						
			m bgl	0	62															62						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Allanooka-Casuarinas 1A	303607	6796965	m AHD	250.93	-51													35		35	-24	-51				
			m bgl	0	302													216		216	275	302				
Allanooka-Casuarinas 10A	325134	6795532	m AHD	255.50	-15											185	-15			-15						
			m bgl	0	270											70	270			270						
Allanooka-Casuarinas 11BA	325433	6800185	m AHD	236.16	32											170	32			32						
			m bgl	0	204											66	204			204						
Allanooka-Casuarinas 12A	330912	6798246	m AHD	268.55	89									89												
			m bgl	0	180									180												
Allanooka-Casuarinas 13A	335047	6799009	m AHD	273.54	80											184	133	80		80						
			m bgl	0	194											90	141	194		194						
Allanooka-Casuarinas 14A	322687	6807434	m AHD	213.36	75												125	75		75						
			m bgl	0	138												88	138		138						
Allanooka-Casuarinas 15A	329243	6812105	m AHD	213.36	27											113	51	27		27						
			m bgl	0	186											100	162	186		186						
Allanooka-Casuarinas 2A	307952	6793677	m AHD	245.90	-60													4		4	-60					
			m bgl	0	306													242		242	306					
Allanooka-Casuarinas 3A	314514	6788637	m AHD	224.87	-65												126	-65		-65						
			m bgl	0	290												99	290		290						
Allanooka-Casuarinas 4A	321721	6784961	m AHD	216.94	-89											76	-81			-89						
			m bgl	0	306											141	306			306						
Allanooka-Casuarinas 5A	331132	6781799	m AHD	229.07	-11									-11						-11						
			m bgl	0	240									240						240						
Allanooka-Casuarinas 6A	322879	6790598	m AHD	257.73	-29											143	-29			-29						
			m bgl	0	287											115	287			287						
Allanooka-Casuarinas 7A	331002	6790767	m AHD	262.82	23									188		23				23						
			m bgl	0	240									75		240				240						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Allanooka-Casuarinas 8A	338330	6787340	m AHD	259.35	19											134	31	19		19						
			m bgl	0	240											125	228	240		240						
Allanooka-Casuarinas 9A	312937	6800821	m AHD	243.90	74													82		82	74					
			m bgl	0	170													162		162	170					
Artesian Monitoring AM1	356924	6531829	m AHD	54	-740	-45	-164				-445	-463		-740												
			m bgl	0	794	99	218				517	517		794												
Artesian Monitoring AM11	406614	6525106	m AHD	190	-620	187	77		-39	-80	-524			-620												
			m bgl	0	810	3	113		229	270	714			810												
Artesian Monitoring AM2	365659	6529664	m AHD	36	-871		-87		-174		-739	-767	-793							-845						
			m bgl	0	907		123		210		775	803	829							881						
Artesian Monitoring AM3	367230	6535516	m AHD	27	-702		-43		-137		-702															
			m bgl	0	729		70		164		729															
Artesian Monitoring AM4A	383765	6535457	m AHD	50	-499						-150	-154	-282				-499			-499						
			m bgl	0	549						200	204	332				549			549						
Artesian Monitoring AM5	375465	6527980	m AHD	52	-250						-225									-250						
			m bgl	0	302						277									302						
Artesian Monitoring AM6	387030	6529634	m AHD	64	-236						-16									-236						
			m bgl	0	300						80									300						
Artesian Monitoring AM7	398727	6527718	m AHD	102	-619	99			82		-204			-619												
			m bgl	0	721	3			20		306			721												
Artesian Monitoring AM8	369282	65522397	m AHD	52	-758				-288		-758															
			m bgl	0	810				340		810															
Apium1	312677	6755457	m AHD	107	-1032											-183	-518	-755	-1004	-1004	-1032					
			m bgl	0	1139											290	625	862	1111	1111	1139					
Arradale 1	335856	6778911	m AHD	270	-1980											-372	-480	-618	-985	-985	-1043					
			m bgl	0	2250											642	750	888	1255	1255	1313					

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Arramall 1	315691	6725165	m AHD	34	-2216														-501	-501	-558	-1199	-1478	-1646	-1754	-2187
			m bgl	0	2250														535	535	592	1133	1512	1680	1788	2221
Arrowsmith No 1	356649	6740424	m AHD	209	15									42	15											
			m bgl	0	194									167	194											
Arrowsmith No 2	359206	6742469	m AHD	256	154									154												
			m bgl	0	102									102												
Arrowsmith No 25	358301	6730642	m AHD	311	-241									204	36	-229				-229						
			m bgl	0	552									107	275	540				540						
Arrowsmith No 3	360479	6739524	m AHD	228	121									121												
			m bgl	0	107									107												
Arrowsmith No 4	350894	6739317	m AHD	203	66										172	66				66						
			m bgl	0	137										31	137				137						
Arrowsmith 1	317638	6722898	m AHD	51	-3395													-69	-702	-702	-751	-1307	-1656	-1869	-2049	-2638
			m bgl	0	3446													120	753	753	802	1358	1707	1920	2100	2689
Arrowsmith Scheme 10	355047	6740366	m AHD	201	29									29												
			m bgl	0	172									172												
Arrowsmith Scheme 11	356027	6741138	m AHD	222	81									85												
			m bgl	0	141									137												
Arrowsmith Scheme 12	354316	6741005	m AHD	208	21									25												
			m bgl	0	187									183												
Arrowsmith Scheme 13	355982	6739543	m AHD	227	21									32												
			m bgl	0	206									195												
Arrowsmith Scheme 14	354668	6739238	m AHD	218	59									66												
			m bgl	0	159									152												
Arrowsmith Scheme 15	358794	6738631	m AHD	222	112									112												
			m bgl	0	110									110												

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Arrowsmith Scheme 16	355503	6737076	m AHD	272	48									77	50											
			m bgl	0	224									195	222											
Arrowsmith Scheme 17	354145	6742933	m AHD	265	18									18												
			m bgl	0	247									247												
Arrowsmith Scheme 18	351540	6740261	m AHD	222	16										155	21				16						
			m bgl	0	206										67	201				206						
Arrowsmith Scheme 19	351633	6743138	m AHD	276	32									182	127	32				32						
			m bgl	0	244									94	149	244				244						
Arrowsmith Scheme 20	351752	6735088	m AHD	184												-57				-57						
			m bgl	0	241											241				241						
Arrowsmith Scheme 21	352933	6744727	m AHD	283	38									100	42	38				38						
			m bgl	0	245									183	241	244				244						
Arrowsmith Scheme 22	353233	6747056	m AHD	267	-38									108	38	-38				-38						
			m bgl	0	305									159	229	305				305						
Arrowsmith Scheme 23	355488	6732904	m AHD	306	50									102	70											
			m bgl	0	256									204	236											
Arrowsmith Scheme 24	359690	6747520	m AHD	287	-18									107	54					-18						
			m bgl	0	305									180	233					305						
Arrowsmith Scheme 26	362383	6720858	m AHD	280	-23									-23												
			m bgl	0	302									302												
Arrowsmith Scheme 27	349202	6746453	m AHD	258	-45									173	121	-45				-45						
			m bgl	0	303									85	137	303				303						
Arrowsmith Scheme 8	350163	6736093	m AHD	169	-52											-52				-52						
			m bgl	0	221											221				221						
Arrowsmith Scheme 9	359750	6735766	m AHD	231	72									73												
			m bgl	0	159									158												

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Astrik PB2	310550	6768030	m AHD	55	-101	22										-101				-101						
			m bgl	0	156	33										156				156						
Astrik PB3	310500	6768510	m AHD	47	-103	21										-103				-103						
			m bgl	0	150	26										150				150						
Astrik PB4	311095	6767570	m AHD	64	-77	32										-77				-77						
			m bgl	0	141	32										141				141						
Badaminna 1	373355	6531874	m AHD	37	-2393	-6	-38				-252								-784	-784	-837	-2393				
			m bgl	0	2430	43	75				289								821	821	874	2430				
Badgingarra 1-89	356775	6637010	m AHD	93	-187											-26	-187			-187						
			m bgl	0	280											119	280			280						
Barberton 1	401845	6588555	m AHD	215	-3199		177	165	115	104	-228							-350	-718	-718	-740					
			m bgl	0	3414		38	50	100	111	443							565	933	933	955					
Barragoon 1	365645	6529649	m AHD	36	-2290												-1033	-1739	-2290	-2290						
			m bgl	0	2326							803					1069	1775	2326	2326						
Bartsia 1	303190	6758392	m AHD	41	-888											-210	-432	-674	-871	-871	-888					
			m bgl	0	929											251	473	715	912	912	929					
Beekeeper 1	324596	6711615	m AHD	46	-2966													-73	-430	-430	-516	-1134	-1656	-1880	-2058	-2681
			m bgl	0	3012													120	477	477	562	1180	1702	1926	2104	2727
Beharra Spring North 1	320115	6742469	m AHD	52	-1525											-258	-615	-979	-1410	-1410	-1525					
			m bgl	0	1577											310	667	1031	1462	1462	1577					
Beharra Spring South 1	320935	6734790	m AHD	45	-1241											-265	-561	-950	-1241	-1241						
			m bgl	0	1286											310	606	995	1286	1286						
Beharra Springs 1	319724	6739154	m AHD	42	-3658											-165	-478	-898	-1265	-1265	-1361	-1986	-2644	-2722	-2903	-3241
			m bgl	0	3700											207	520	940	1307	1307	1403	2028	2686	2764	2945	3283
Beharra Springs 2	320126	6737614	m AHD	50	-3444											-206	-481	-941	-1259	-1259	-1341	-2143	-2705	-2764	-2895	-3252
			m bgl	0	3493											255	530	990	1308	1308	1390	2193	2755	2814	2945	3302

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Beharra Springs 3	319684	6740132	m AHD	42	-3463											-193	-488	-938	-1297	-1297	-1414					
			m bgl	0	3505											235	530	980	1339	1339	1456					
Beharra 1	307636	6736528	m AHD	23	-2033													-156	-703	-703	-835	-1147	-1383	-1558	-1658	-1738
			m bgl	0	2056													179	726	726	858	1170	1406	1571	1671	1751
Beharra 2	308500	6733309	m AHD	29	-1895													-58	-607	-607	-704	-628	-705	-853	-990	-1413
			m bgl	0	1924													87	636	636	?	657	734	882	1019	1442
BF10-1	341210	6691431	m AHD	193	-7											-7				-7						
			m bgl	0	200											200				200						
Bonniefield 1	297179	6771348	m AHD	18	-994															-328	-371				-659	-890
			m bgl	0	1012															346	389				677	908
Bootine 1	388223	6550242	m AHD	166	-3037						-15				-89	-524	-1137	-1962	-2899	-2899		-3037				
			m bgl	0	3203						181				255	690	1303	2128	3065	3065		3203				
BS5	321519	6641020	m AHD	51	-406	9																		-325	-406	
			m bgl	0	457	42																		376	457	
BS6	321539	6645470	m AHD	35	-440	17																		-433	-440	
			m bgl	0	475	18																		468	475	
BS7	319649	6646270	m AHD	61	-518	13																		-491	-518	
			m bgl	0	579	48																		552	579	
Bullsbrook 1	390061	6516984	m AHD	86	-2765						-74					-1191	-1882	-2224	-2721	-2721	-2765					
			m bgl	0	2851						160					1277	1968	2310	2807	2807	2851					
Bunjong 1	299492	6764518	m AHD	8	-816												-378	-575	-790	-790	-816					
			m bgl	0	823												385	582	797	797	823					
Casuarina	325395	6800166	m AHD	237	34														34	34						
			m bgl	0	203														203	203						
Casuarinas 1	319992	6798872	m AHD	240	-1238														-89	-89		-146				
			m bgl	0	1478														329	329		386				

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Cataby 1	340386	6603965	m AHD	58	-2240													-65	-664	-664	-712	-1814	-1994			
			m bgl	0	2298													123	722	722	770	1872	2052			
CEB1	349300	6605990	m AHD	87	-213											-213				-213						
			m bgl	0	300											300				300						
Connolly 1	300678	6786237	m AHD	108	-370															-76	-118					
			m bgl	0	478															184	226					
Coomallo 1	347731	6652726	m AHD	253	-3267											-547	-1160	-1911	-2719	-2719	-2801	-3253				-3267
			m bgl	0	3520											800	1413	2164	2972	2972	3054	3506				3520
Corybas 1	310853	6768323	m AHD	56	-1032											-164	-494	-672	-1001	-1001	-1032					
			m bgl	0	1088											220	550	728	1057	1057	1088					
CPB10	349130	6607475	m AHD	84	36	52														36						
			m bgl	0	48	32														48						
CPB11	349220	6606770	m AHD	86	31	56														31						
			m bgl	0	55	30														55						
CPB12	350510	6605640	m AHD	91	36	50														36						
			m bgl	0	55	41														55						
CPB13	349930	6606310	m AHD	89	32	59														32						
			m bgl	0	57	30														57						
CPB14	350000	6606780	m AHD	77	19	45														19						
			m bgl	0	58	32														58						
CPB15	344433	6613335	m AHD	73	-115	51										3	-115			-115						
			m bgl	0	188	22										70	188			188						
CPB17	345395	6610835	m AHD	71	-129	46											-129			-129						
			m bgl	0	200	25											200			200						
CPB3A	350989	6608481	m AHD	97	43	82														43						
			m bgl	0	54	15														54						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
CPB6	352820	6608210	m AHD	115	-185															-185						
			m bgl	0	300															300						
CPB7	351935	6608015	m AHD	100	52	83														52						
			m bgl	0	48	17														48						
CPB8	350255	6607885	m AHD	97	-203	77														-203						
			m bgl	0	300	20														300						
Cypress Hill 1	386064	6629311	m AHD	212	-778						-111			-722	-772											
			m bgl	0	990						323			934	984											
Dandaragan 1-77	376260	6606564	m AHD	174	18						81			18												
			m bgl	0	156						93			156												
Dandaragan 1-81	376300	6606650	m AHD	130	6						13			6												
			m bgl	0	124						117			124												
Dandaragan 1	385808	6614516	m AHD	267	-836										-588	-836				-836						
			m bgl	0	1103										855	1103				1103						
Dathagnoorara 1/91	375330	6702880	m AHD	276	90									90												
			m bgl	0	186									186												
Dathagnoorara 2-86	375240	6702880	m AHD	276	46									-221	190					46						
			m bgl	0	230									55	86					230						
Denison 1	301330	6765421	m AHD	27	-2273												-378	-566	-728	-728	-766	-1099	-1260	-1390	-1486	-1746
			m bgl	0	2300												405	593	755	755	793	1126	1287	1417	1513	1773
Depot Hill 1	337131	6779723	m AHD	263	-2210											-183	-244	-333	-392	-392					-522	-699
			m bgl	0	2473											446	507	596	655	655					785	962
Diamond Soak 1	331187	6800211	m AHD	264	-499													78	-258	-258	-315	-499				
			m bgl	0	763													186	522	522	579	763				
Dinner Hill No 1	367169	6645409	m AHD	349	44									263	184	44				44						
			m bgl	0	305									86	165	305				305						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Dinner Hill No 2	366282	6645338	m AHD	322	-44									286	214	-44				-44						
			m bgl	0	366									36	108	366				366						
DOH 1	382154	6607521	m AHD	275	-23		173				-23															
			m bgl	0	298		102				298															
Dominion Downs TP1	382439	6683800	m AHD	251	114									114												
			m bgl	0	137									137												
Dongara 8	307977	6762556	m AHD	49	-1850											-60	-351	-548		-691	-736	-1107	-1185	-1307	-1396	-1660
			m bgl	0	1899											109	400	597		740	785	1156	1234	1356	1445	1709
Dongara 1	304739	6762409	m AHD	45	-2116															-777	-808	-1021	-1217	-1309	-1363	-1626
			m bgl	0	2161															822	853	1066	1262	1347	1408	1671
Dongara 12	307844	6764032	m AHD	26	-1987															-774	-824	-1068	-1171	-1271	-1315	-1599
			m bgl	0	2013															800	850	1094	1197	1297	1341	1625
Dongara 13	305366	6766792	m AHD	84	-1949															-682	-751	-1077	-1266	-1394	-1457	-1712
			m bgl	0	2033															766	835	1161	1350	1478	1541	1796
Dongara 16	305125	6760501	m AHD	25	-1899															-746	-815	-1075	-1170	-1293	-1359	-1627
			m bgl	0	1924															771	840	1100	1195	1318	1384	1652
Dongara 19	310229	6760443	m AHD	110	-2069															-1081	-1136				-1551	-1663
			m bgl	0	2179															1191	1246	?	?	?	1661	1773
Dongara 2	303516	6762819	m AHD	23	-1722															-705	-765	-983	-1273	-1318	1391	-1659
			m bgl	0	1745															728	788	1006	1296	1341	1414	1682
Dongara 20	307924	6760892	m AHD	76	-1863															-626	-688	-1013	-1167	-1294	-1360	-1633
			m bgl	0	1939															702	764	1089	1243	1370	1436	1709
Dongara 22	303705	6762849	m AHD	32	-1768															-666	-728	-1046	-1199	-1316	-1407	-1669
			m bgl	0	1800															698	760	1078	1231	1348	1439	1701
Dongara 26	302942	6763057	m AHD	18	-1812															-754	-802	-1179	-1286	-1370	-1452	-1670
			m bgl	0	1830															772	820	1199	1304	1388	1474	1686

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Dongara 27	307823	6768185	m AHD	34	-1696															-650	-671	-998	-1076	-1141	-1185	-1448
			m bgl	0	1730															684	705	1032	1110	1175	1219	1482
Dongara 5	304075	6769572	m AHD	28	-1780															-555	-615	-898		-1100	-1221	-1503
			m bgl	0	1808															583	643	926		1128	1249	1531
Dongara 6	299794	6768697	m AHD	25	-1534															-610	-649	-918	-1154	-1255	-1298	-1423
			m bgl	0	1559															635	674	943	1179	1280	1323	1448
Dongara 7	308652	6756162	m AHD	43	-2121															-743	-815	-1079	-1411	-1569	-1628	-2051
			m bgl	0	2164															786	858	1122	1454	1612	1671	2094
Dongara Line DL1A	308668	6752317	m AHD	18	-474												-234	-482		-482						
			m bgl	0	492												252	500		500						
Dongara Line DL2A	320106	6752422	m AHD	86	-415											-228	-417			-417						
			m bgl	0	501											314	503			503						
Dongara Line DL3A	333143	6752581	m AHD	128	-353											-356				-356						
			m bgl	0	481											484				484						
Dongara Line DL4B	344970	6752754	m AHD	258	-243									233	168	-250				-250						
			m bgl	0	501									25	90	511				511						
Dongara Line DL5A	356890	6752577	m AHD	299	-100									100	70	-100				-100						
			m bgl	0	399									199	229	399				399						
Donkey Creek 1	334610	6721529	m AHD	107	-3746											-113	-506	-905		-1535	-1606	-2401	-3256	-3455	-3636	-3746
			m bgl	0	3853											220	613	1012		1642	1713	2508	3363	3562	3743	3853
Dookanooka 1-75	364146	6731712	m AHD	288	21									21												
			m bgl	0	267									267												
Dookanooka 1-00	364147		m AHD	288	-11									-11												
			m bgl	0	299									299												
DSO5	367798	6695215	m AHD	280	210									210												
			m bgl	0	70									70												

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
DSP6	367807	6695161	m AHD	281	176									176												
			m bgl	0	105									105												
E. Lake Logue 1	321711	6698281	m AHD	49	-2381																	-472				
			m bgl	0	2430																	521				
E. Lake Logue 2	321826	6699961	m AHD	43	-2260															-307	-349					
			m bgl	0	2303															350	392					
East Heaton 1	329835	6778210	m AHD	252	-2268															-1123	-1167	-1398		-1515	-1569	-1789
			m bgl	0	2520															1375	1419	1650		1767	1821	2041
EC60	328740	6688530	m AHD	59	-91	30																-91				
			m bgl	0	150	30																150				
ED1	367172	6546146	m AHD	55	-285	12	-44		-185		-285															
			m bgl	0	340	43	99		240		340															
Eganu 1	386924	6682465	m AHD	233	-367																	-367				
			m bgl	0	600																	600				
Ejarno 1	313277	6755704	m AHD	73	-2795														-996	-996	-1077	-1728	-1982	-2152	-2261	-2654
			m bgl	0	2868														1069	1069	1150	1801	2055	2225	2334	2727
Emu Downs MP1	347513	6625199	m AHD	189	9											9				9						
			m bgl	0	180											180				180						
Emu Downs PB1	347415	6625633	m AHD	193	13											13				13						
			m bgl	0	180											180				180						
Eneabba Line EL10	311522	6694803	m AHD	11	-148	-25																		-145		
			m bgl	0	159	36																		156		
Eneabba Line EL11	316462	6693611	m AHD	66	-36																	-630	-696			
			m bgl	0	102	66																696	762			
Eneabba 40125-2	334547	6688137	m AHD	113	-370	86												-237	-370	-370						
			m bgl	0	483	27												350	483	483						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Eneabba 1-75	333647	6699931	m AHD	106	-134													-134		-134						
			m bgl	0	240													240		240						
Eneabba 40125-1	334367	6687531	m AHD	118	-350													58	-350	-350						
			m bgl	0	468													60	468	468						
Eneabba 40125-3	334392	6689828	m AHD	98	-470	76												-270	-470	-470						
			m bgl	0	568	22												368	568	568						
Eneabba 40125-4	333110	6687462	m AHD	114	-286	104												74	-286	-286						
			m bgl	0	400	10												40	400	400						
Eneabba 40125-5	334491	6686659	m AHD	134	-268	86												-56	-268	-268						
			m bgl	0	402	48												190	402	402						
Eneabba Line EL1A	370634	6702762	m AHD	257	-494									-34	-100	-493				-493						
			m bgl	0	751									291	357	750				750						
Eneabba Line EL2A	364325	6702687	m AHD	264	-498									-114	-216	-496				-496						
			m bgl	0	762									378	480	760				760						
Eneabba Line EL3A	357884	6702360	m AHD	295	-467									-139	-233	-465				-465						
			m bgl	0	762									434	528	760				760						
Eneabba Line EL4	350593	6702012	m AHD	254	-538									38	-42	-493				-493						
			m bgl	0	792									216	296	747				747						
Eneabba Line EL5	344497	6701564	m AHD	201	-517											-515				-515						
			m bgl	0	718											716				716						
Eneabba Line EL6	338577	6702915	m AHD	139	-624													-279	-621	-621						
			m bgl	0	763													418	760	760						
Eneabba Line EL7	332354	6703890	m AHD	96	-669													-264	-669	-669						
			m bgl	0	765													360	765	765						
Eneabba Line EL8A	328854	6698052	m AHD	69	-661	44													3	3	-31	-675				
			m bgl	0	730	25													66	66	100	744				

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Eneabba Line EL9	324341	6696211	m AHD	52	-745	6																-284	-743			
			m bgl	0	797	46																336	795			
Eneabba 1	338583	6727776	m AHD	123	-4056											-201	-442	-1045	-1627	-1627	-1734	-2187	-2855	-3132	-3279	-4056
			m bgl	0	4179											324	565	1168	1750	1750	1857	2310	2978	3255	3402	4179
ERA71	328150	6692600	m AHD	56	-117	31																-117				
			m bgl	0	173	24																173				
ERA73	329850	6685740	m AHD	80	-101	62																-101				
			m bgl	0	181	18																181				
ERA74	329755	6685810	m AHD	78	-41	66																-41				
			m bgl	0	119	12																119				
ERA75	329980	6685760	m AHD	80	-83	63																-83				
			m bgl	0	163	17																163				
ERA76	329770	6685800	m AHD	79	-91	66																-91				
			m bgl	0	170	13																170				
Eremia 1	307513	6756147	m AHD	27	-807													-592	-782	-782	-807					
			m bgl	0	834													619	809	809	834					
Erregulla 1	344612	6749291	m AHD	233	-4011											-567	-979	-1302	-1786	-1786	-1825	-2571			-3129	-2672
			m bgl	0	4244											800	1212	1535	2019	2019	2058	2804			3362	3905
Erregulla 2	344609	6749507	m AHD	241	-3336															-1782	-1843	-1849	-2553	-3150	-3291	-3336
			m bgl	0	3577															2023	2084	2090	2794	3391	3532	3577
Eurangoa 1	318961	6776624	m AHD	250	-2027															-823	-859			-1058	-1203	-1446-1414
			m bgl	0	2277															1073	1109			1308	1453	1696
Evandra 1	307860	6751797	m AHD	17	-832												-372	-594	-783	-783	-832					
			m bgl	0	849												389	611	800	800	849					
EWP1	329187	6691571	m AHD	57	-76	37																-76				
			m bgl	0	133	20																133				

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
EWP2	329171	6691002	m AHD	54	-83	36																-83				
			m bgl	0	137	18																137				
EWP3	329190	6690481	m AHD	56	-82	36																-82				
			m bgl	0	138	20																138				
EWP4	329149	6690181	m AHD	56	-109																	-109				
			m bgl	0	165																	165				
EWP5	329153	6689133	m AHD	54	-82	29																-82				
			m bgl	0	136	25																136				
EWP6	330372	6690236	m AHD	61	-163	44																-163				
			m bgl	0	224	17																224				
EWP7	330378	6691608	m AHD	64	-171																	-171				
			m bgl	0	235																	235				
EWP8	330361	6688784	m AHD	60	-150																	-150				
			m bgl	0	210																	210				
GG1 75	396282	6532092	m AHD	124	-155		18	-22	-115		-155															
			m bgl	0	279		106	146	239		279															
GG1 85	396511	6531630	m AHD	92	13		13																			
			m bgl	0	79		79																			
Gillingarra Line GL1	348000	6564250	m AHD	4	-998	-28	-74		-79		-233	-249	-276			-504	-991			-991						
			m bgl	0	1002	32	78		83		237	253	280			508	995			995						
Gillingarra Line GL2	350300	6566300	m AHD	130	-874	-12	-53		-78	-87	-727	-778	-798				-874			-874						
			m bgl	0	1004	143	184		208	217	857	908	928				1004			1004						
Gillingarra Line GL3	358700	6567800	m AHD	59	-948	27	-45		-95	-103	-438	-616	-635				-940	-948		-948						
			m bgl	0	1007	32	104		154	162	497	675	694				999	1007		1007						
Gillingarra Line GL4	368150	6566600	m AHD	77	-1125	3					-518	-592	-619			-782	-1123			-1123						
			m bgl	0	1202	74					595	669	696			859	1200			1200						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Gillingarra Line GL5	376750	6569250	m AHD	85	-1117	62					-140	-155	-215			-380	-1055	-1115		-1115						
			m bgl	0	1202	23					225	240	300			465	1140	1200		1200						
Gillingarra Line GL6	383700	6571200	m AHD	128	-847						27			-330	-379	-701	-847			-847						
			m bgl	0	975						101			458	507	829	975			975						
Gillingarra Line GL7	394350	6568600	m AHD	145	-1056		120		40	26	-227			-1033	-1056											
			m bgl	0	1201		25		105	119	372			1178	1201											
Gillingarra Line GL8	405000	6566000	m AHD	172	-1000				77	59	-151							-261	-411	-411	-490	-993				
			m bgl	0	1172				95	113	323							433	583	583	662	1165				
Gingin Line 1	401660	6530940	m AHD	117	-495	103	39	17			-203			-495												
			m bgl	0	612	14	78	100			320			612												
Gingin Line 2	387246	6533723	m AHD	58	-451	3					-112						-447			-447						
			m bgl	0	509	55					170						505			505						
Gingin Line 3	376315	6535236	m AHD	32	-689	-36					-296	-346	-408						-628	-628	-663	-689				
			m bgl	0	720	67					327	377	440						659	659	694	720				
Gingin Line 4	361830	6534070	m AHD	10	-525	-30			-155	-182	-313															
			m bgl	0	535	40			165	192	323															
Gingin Line 5	395400	6531470	m AHD	104	-412	86	49	24	-23		-292			-414												
			m bgl	0	516	18	55	80	127		396			518												
Gingin Line 6	367390	6535764	m AHD	19	-777	-6	-45		-136		-335								-777	-777						
			m bgl	0	796	25	64		156		354	?	?						796	796						
Gingin No1	388342	6554087	m AHD	198	-4346						83			-102	-158	-781	-1500	-2054	-3149	-3149	-3268	-4293				
			m bgl	0	4544						115			300	356	979	1698	2252	3347	3347	3466	4491				
GR1	395515	6615136	m AHD	233	142		205		-30	-60	142															
			m bgl	0	375		28		263	293	375															
Heaton 1	326223	6777352	m AHD	186	-2252											-341	-530	-817	-1084	-1084	-1121	-1414		-1673	-1733	-1944
			m bgl	0	2438											527	716	1003	1270	1270	1307	1600		1859	1919	2130

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Hill River 1	337808	6650473	m AHD	109	-470														40	40	-43	-470				
			m bgl	0	579														69	69	152	579				
Hill River HRA	338883	6649346	m AHD	91	-5														-5	-5						
			m bgl	0	96														96	96						
Hill River HRB	339504	6649335	m AHD	85	-11														-11	-11						
			m bgl	0	96														96	96						
Hill River HRC	339048	6649951	m AHD	84	-12														-12	-12						
			m bgl	0	96														96	96						
Hill River HRD	340832	6648390	m AHD	96	0													0		0						
			m bgl	0	96													96		96						
Hill River HRF	339647	6649333	m AHD	85	-11	57													-11	-11						
			m bgl	0	96	28													96	96						
Hill River HRG	340096	6649448	m AHD	85	-11	59													-11	-11						
			m bgl	0	96	26													96	96						
Hill River HR H	342137	6649168	m AHD	99	3											3				3						
			m bgl	0	96											96				96						
Hill River HRI	341145	6649394	m AHD	96	0													0		0						
			m bgl	0	96													96		96						
Hill River HRK	342248	6649360	m AHD	99	3											3				3						
			m bgl	0	96											96				96						
Hill River HRL	342461	6649334	m AHD	100	4											4				4						
			m bgl	0	96											96				96						
Hill River HRM	342958	6649697	m AHD	105	5											5				5						
			m bgl	0	100											100				100						
Hill River No.1	337816	6650473	m AHD	111	-468														40	40	-43	-470				
			m bgl	0	579														69	69	152	579				

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Hill River No.4	330294	6636682	m AHD	93	-215																			-140	-215	
			m bgl	0	308																			233	308	
Horner West 1	309740	6775434	m AHD	95	-1356															-691	-741					
			m bgl	0	1451															786	836					
Hovea1	309876	6755321	m AHD	60	-1194	-24										-145	-622	-860	-1122	-1122	-1194					
			m bgl	0	1254	84										205	682	920	1182	1182	1254					
HR TP4	342191	6649376	m AHD	99	-6	84											-6			-6						
			m bgl	0	105	15											105			105						
HR TP5	339412	6649334	m AHD	85	-11	58													-11	-11						
			m bgl	0	96	27													96	96						
HRC MP2	347599	6646250	m AHD	130	-270											-203	-270			-270						
			m bgl	0	400											333	400			400						
HRC MP3	339039	6654818	m AHD	110	-197													-58	-197	-197						
			m bgl	0	307													168	307	307						
HRC TP1	337039	6663350	m AHD	135	-210													50	-210	-210						
			m bgl	0	345													85	345	345						
HY J	341752	6649512	m AHD	96	0											0				0						
			m bgl	0	96											96				96						
IRWIN VIEW 0B2-75	314735	6780248	m AHD	149	-72									39		-25	-51			-51						
			m bgl	0	221									110		174	200			200						
IRWIN VIEW 0B4-75	309991	6777448	m AHD	101	-56											-55				-55						
			m bgl	0	157											156				156						
IRWIN VIEW OB10-77	307775	6771858	m AHD	47	-161															-158						
			m bgl	0	208															205						
IRWIN VIEW OB11-77	318146	6768980	m AHD	110	-102											-105				-105						
			m bgl	0	212											215				215						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
IRWIN VIEW OB12-77	326748	6771614	m AHD	177	-38											-37				-37						
			m bgl	0	215											213				213						
IRWIN VIEW OB13-77	322996	677996	m AHD	180	-23									92		-19				-19						
			m bgl	0	203									88		199				199						
IRWIN VIEW OB1-76	326148	6777242	m AHD	181	-72											-69				-69						
			m bgl	0	253											250				250						
IRWIN VIEW OB1-77	307773	6777350	m AHD	80	-141											68	-135	-137		-137						
			m bgl	0	221											12	215	217		217						
IRWIN VIEW OB2-76	324597	6772850	m AHD	149	-58											-55				-55						
			m bgl	0	207											204				204						
IRWIN VIEW OB2-77	312443	6775651	m AHD	145	-63											-37	-62			-62						
			m bgl	0	208											182	207			207						
IRWIN VIEW OB3-76	322027	6767710	m AHD	112	-194											-194				-194						
			m bgl	0	306											306				306						
IRWIN VIEW OB3-77	314984	6766364	m AHD	58	-162											-159				-159						
			m bgl	0	220											217				217						
IRWIN VIEW OB4-75	309991	6777448	m AHD	102	-55											-45				-45						
			m bgl	0	157											147				147						
IRWIN VIEW OB4-76	310045	6774430	m AHD	88	-120											-69	-249			-249						
			m bgl	0	208											245	425			425						
IRWIN VIEW OB4-77	311163	6766560	m AHD	53	-150											-149				-149						
			m bgl	0	203											202				202						
IRWIN VIEW OB5-76	311166	6768879	m AHD	85	-137											-134				-134						
			m bgl	0	222											219				219						
IRWIN VIEW OB5-77	318654	6766652	m AHD	87	-127											-125				-125						
			m bgl	0	214											212				212						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
IRWIN VIEW OB6-76	320146	6770860	m AHD	173	-66											-67				-67						
			m bgl	0	239											240				240						
IRWIN VIEW OB6-77	322950	6779918	m AHD	228	-42									111		-41				-41						
			m bgl	0	270									117		269				269						
IRWIN VIEW OB7-77	313110	6771923	m AHD	140	-55											-50				-50						
			m bgl	0	195											190				190						
IRWIN VIEW OB8-77	317234	6772450	m AHD	147	-79											-63				-63						
			m bgl	0	226											210				210						
IRWIN VIEW OB9-77	305917	6774390	m AHD	37	-178												-129	-173		-177						
			m bgl	0	215												166	210		214						
Jay1	310954	6781841	m AHD	130	-1165											-75	-412	-557	-783	-783	-846					
			m bgl	0	1295											205	542	687	913	913	976					
JBM1	351200	6565652	m AHD	140	-12	67	18		10	2	-12															
			m bgl	0	152	73	122		130	138	152															
JE2	337204	6663318	m AHD	135	-110														-110	-110						
			m bgl	0	245														245	245						
JE3	352890	6657620	m AHD	232	12											128	12			12						
			m bgl	0	220											104	220			220						
JE4	349240	6645524	m AHD	145	-105											-105										
			m bgl	0	250											250										
JE5	337915	6634844	m AHD	145	-95														-95	-95						
			m bgl	0	240														240	240						
Jingemia 1	304943	6752723	m AHD	8	-979											-96	-452	-678	-920	-920	-979					
			m bgl	0	987											104	460	686	928	928	987					
JJC1	384440	6553850	m AHD	105	-146	63					-123			-146												
			m bgl	0	251	42					228			251												

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
JJC2	383490	6553850	m AHD	76	-175	54					-152			-175												
			m bgl	0	251	22					228			251												
JJC3	382490	6553850	m AHD	63	-76	42					-76															
			m bgl	0	139	21					139															
JJC4	381640	6553850	m AHD	62	-190	28					-190															
			m bgl	0	252	34					252															
JML7	336804	6703343	m AHD	126	-282													-282		-282						
			m bgl	0	408													408		408						
Jurien 28-01	316132	6649426	m AHD	42	-263	-3																		-235	-263	
			m bgl	0	305	45																		277	305	
Karara PB1	342807	6773234	m AHD	149	-151											-101	-151			-151						
			m bgl	0	300											250	300			300						
Killarney PB1	396670	6614340	m AHD	236	-122				3	-31	-122															
			m bgl	0	358				233	267	358															
Kingia1	308719	6746906	m AHD	25	-728												-270	-505	-682	-682	-728					
			m bgl	0	753												295	530	707	707	753					
Lakelands PB1	319989	6688930	m AHD	40	-430	8																	-430			
			m bgl	0	470	32																	470			
Lakelands PB2	320239	6688550	m AHD	40	-380	-5																	-380			
			m bgl	0	420	45																	420			
LSS B1	405115	6537084	m AHD	175	92	155	126	97	92																	
			m bgl	0	83	20	50	78	83																	
MAB1	334872	6749575	m AHD	148	-192											-192				-192						
			m bgl	0	340											340				340						
Mondarra 1	317106	6755872	m AHD	77	-2986											-330	-630	-956		-1211	-1286	-1792	-2103	-2238	-2307	-2608
			m bgl	0	3063											407	707	1033		1288	1363	1869	2180	2315	2384	2685

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Mondarra 2	316013	6751603	m AHD	27	-2827											-266	-554	-875		-1153	-1208	-1800	-2281	-2447		-2699
			m bgl	0	2854											293	581	902		1180	1235	1827	2308	2474		2726
Mondarra 3	316824	6758175	m AHD	91	-2896													-906		-1152	-1209					
			m bgl	0	2987													997		1243	1300					
Mondarra 4	315766	6755171	m AHD	45	-2850															-1147	-1251	-1695	-2008	-1199	-2338	-1756
			m bgl	0	2895															1192	1296	1740	2053	2244	2363	2801
Moora 1-73	392656	6612759	m AHD	239	-181		193		29	20	-181															
			m bgl	0	420		46		210	219	420															
Moora 1-89	393340	6612750	m AHD	238	-117		191		26	16	-117															
			m bgl	0	355		47		212	222	355															
Moora 2-73	391109	6612886	m AHD	221	-128		60		14	2	-128															
			m bgl	0	349		161		207	219	349															
Moora Line ML1A	396862	6612400	m AHD	213	-543				26	-1	-417			-537												
			m bgl	0	756				187	214	630			750												
Moora Line ML2A	387600	6613340	m AHD	206	-556	203					-92			-554												
			m bgl	0	762	3					298			760												
Moora Line ML3A	379166	6611416	m AHD	193	-569	187	161				2			-572												
			m bgl	0	762	6	32				191			765												
Moora Line ML4A	369274	6610253	m AHD	285	-447									-135	-215	-437				-437						
			m bgl	0	732									420	500	722				722						
Moora Line ML5A	359774	6609733	m AHD	204	-568											-517	-568			-568						
			m bgl	0	772											721	772			772						
Moora Line ML6A	352901	6608040	m AHD	116	-656	95										-369	-644			-644						
			m bgl	0	772	21										485	760			760						
Moora Line ML7A	340607	6607557	m AHD	70	-731													-228	-719	-719						
			m bgl	0	801													298	789	789						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Moora Line ML8A	329190	6617329	m AHD	39	-731																		-114	-731		
			m bgl	0	770																		153	770		
Moora Line ML9A	321499	6606980	m AHD	9	-16	-11																				-11
			m bgl	0	25	20																				25
Mooratara 1	296852	6766622	m AHD	4	-1626															-343	-387					
			m bgl	0	1630															347	391					
Mountain Bridge 1	316301	6724015	m AHD	39	-3377														-538	-538	-599	-1235	-1729	-1945	-2120	-2608
			m bgl	0	3416														577	577	638	1274	1768	1984	2159	2647
MP-1	337039	6663350	m AHD	135	-265													55	-265	-265						
			m bgl	0	400													80	400	400						
MP3	339039	6654750	m AHD	110	-197													-30	-197	-197						
			m bgl	0	307													140	307	307						
MRS 1-01	340130	6782832	m AHD	216	42											85	49	42		42						
			m bgl	0	174											131	167	174		174						
Mt Adams 1	322257	6745667	m AHD	86	-3705											-259	-579	-951	-1334	-1334	-1440	-1955	-2581	-2666	-2849	-3442
			m bgl	0	3791											345	665	1037	1420	1420	1526	2041	2667	2752	2935	3528
Mt Hill 1-77	295990	6789730	m AHD	30	-120																	-120				
			m bgl	0	150																	150				
Mt Hill 16-85	301139	6787131	m AHD	131	-7															-7						
			m bgl	0	138															138						
Mt Hill 17-85	301169	6786171	m AHD	123	-21															-21						
			m bgl	0	144															144						
Mt Horner 1	313829	6776295	m AHD	195	-2057															-878	-917			-1133	-1192	-1382
			m bgl	0	2252															1073	1112			1328	1387	1577
Mt Horner 7	314443	6776864	m AHD	213	-1635															-849	-883	-115		-1265	-1361	-1574
			m bgl	0	1848															1062	1096	1328		1478	1574	1787

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Mullering 1	339697	6603614	m AHD	57	-1609														-218	-218		-1609				
			m bgl	0	1666														275	275		1666				
Mungarra 1	316283	6807251	m AHD	191	-419														17	17						
			m bgl	0	609														174	174						
Mungarra 2	313431	6800837	m AHD	232	-381															54		-994				
			m bgl	0	613															178		1226				
Mungarra 3	313532	6794643	m AHD	246	-385														35	35		-85				
			m bgl	0	631														211	211		331				
Mungarra 4	331172	6801554	m AHD	262	-381													7	-167	-167		-258				
			m bgl	0	643													255	429	429		520				
Mungarra 5	318577	6802360	m AHD	233	-389															-54		-175				
			m bgl	0	622															287		408				
Narkarino 1	295792	6777233	m AHD	27	-573															-183	-224				-457	-573
			m bgl	0	600															210	251				484	600
Narlingue 1	315454	6782850	m AHD	193	-1937															-753	-794					
			m bgl	0	2130															946	987					
NEE B1	367551	6548014	m AHD	54	-15	28	-4		-15																	
			m bgl	0	69	26	58		69																	
NEE B2	369493	6549996	m AHD	60	-12	33	-5		-12																	
			m bgl	0	72	27	65		72																	
No7	385262	6590616	m AHD	179	123				123																	
			m bgl	0	56				56																	
North Erregulla 1	337485	6763780	m AHD	163	-3282											-1104	-1291	-1580	-1735	-1735	-1860	-2224	-2623		-2639	-3058
			m bgl	0	3444											1266	1453	1742	1897	1897	2022	2387	2786		2802	3221
North Gingin NGG1	354794	6540935	m AHD	29	-869	-23			-71		-266	-426	-686			-869										
			m bgl	0	898	52			100		295	455	715			898										

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
North Gingin NGG10	340832	6588847	m AHD	38	-330	-1							-202				-330									
			m bgl	0	368	39							240				368									
North Gingin NGG11	352559	6590849	m AHD	70	-170	18							-56				170									
			m bgl	0	240	52							126				240									
North Gingin NGG12	364476	6591073	m AHD	122	-142								10				-142									
			m bgl	0	264								112				264									
North Gingin NGG2	364382	6544635	m AHD	27	-995	-10			-183		-673	-753	-893				-995									
			m bgl	0	1022	37			210		700	780	920				1022									
North Gingin NGG3	379896	6541610	m AHD	46	-530	11					-194	-214	-404				-530									
			m bgl	0	576	35					240	260	450				576									
North Gingin NGG4	349125	6558311	m AHD	37	-475	-19			-98		-223	-278	-423				475									
			m bgl	0	512	56			135		260	315	460				512									
North Gingin NGG5	362096	6555911	m AHD	45	-723	-1			-150		-605	-695	-723													
			m bgl	0	768	46			195		650	740	768													
North Gingin NGG6	381279	6557868	m AHD	70	-266	44					-140		-243				-266									
			m bgl	0	336	26					210		313				336									
North Gingin NGG7	345177	6580914	m AHD	70	-520	3					-260		-475				-520									
			m bgl	0	590	67					330		545				590									
North Gingin NGG8	353959	6580652	m AHD	58	-529	4					-352		-482				-529									
			m bgl	0	587	54					410		540				587									
North Gingin NGG9	369231	6581466	m AHD	97	-474	59					-23		-73				-474									
			m bgl	0	571	38					120		170				571									
North Yardanogo 1	315885	6738699	m AHD	35	-2352															-1050	-1100					
			m bgl	0	2387															1085	1135					
North Yardarino 1	309566	6769517	m AHD	56	-2214															-928	-955	-1393	-1641	-1756		
			m bgl	0	2270															984	1011	1449	1697	1812		

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Ocean Hill 1	345364	6687264	m AHD	213	-3627											-676	-1233	-1948	-2740	-2740	-3026					
			m bgl	0	3840											889	1446	2161	2953	2953	3239					
Petro PB1	332603	6714704	m AHD	97	-75												-75			-75						
			m bgl	0	172												172			172						
Petro PB2	332760	6714152	m AHD	99	-57												-57			-57						
			m bgl	0	156												156			156						
Petro PB3	332934	6713576	m AHD	104	-37												-37			-37						
			m bgl	0	141												141			141						
Quinns Rock 1	359460	6480637	m AHD	24	-2186						-585	-735	-751			-1109	-1563	-1665	-2181	-2181						
			m bgl	0	2210						611	760	775			1133	1587	1689	2205	2205						
Red Gully RG1A	395019	6560569	m AHD	145	-329	142	123	115	67	49	-285			-329												
			m bgl	0	474	3	22	30	78	96	430			474												
Red Gully RG2A	402223	6544254	m AHD	162	-328	156	112	99	14	-34	-299			-328												
			m bgl	0	490	6	50	63	148	196	461			490												
Red Gully RG3A	402930	6520639	m AHD	101	-98	98	54	5	-73	-85	-98															
			m bgl	0	199	3	47	96	174	186	199															
Red Gully RGP2	379351	6619278	m AHD	194	38						76			38												
			m bgl	0	156						118			156												
Redback 1	321748	6739868	m AHD	65	-1263											-200	-442	-843	-1187	-1187	-1263					
			m bgl	0	1328											265	507	908	1252	1252	1328					
REM1A	335261	6701352	m AHD	115	-376													-306	-376	-376						
			m bgl	0	491													421	491	491						
REM2	334954	6701130	m AHD	113	-395													-283	-395	-395						
			m bgl	0	508													396	508	508						
Rosslyn 1	309922	6782831	m AHD	109	-921											-46	-302	-387	-552	-552	-584					
			m bgl	0	1030											155	411	496	661	661	693					

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
RTO2	348167	6677117	m AHD	206	-194											-194				-194						
			m bgl	0	400											400				400						
RTO4	352298	6678396	m AHD	268	-32									83	45	-32				-32						
			m bgl	0	300									185	223	300				300						
SHTP01	339761	6682267	m AHD	193	-407													-109	-407	-407						
			m bgl	0	600													302	600	600						
Smart Exp1	396600	6539310	m AHD	195	102	185	143	130	109		102															
			m bgl	0	93	10	52	65	86		93															
Smart Exp2	397740	6539900	m AHD	214	115	204	153	142	125		115															
			m bgl	0	99	11	61	72	90		99															
Snottygobble 1	312803	6753195	m AHD	68	-1076											-146	-469	-755	-987	-987	-1076					
			m bgl	0	1144											214	537	823	1055	1055	1144					
Strawberry Hill 1	317565	6762468	m AHD	59	-2845													-1009	-1286	-1286	-1338	-1854	-2188	-2385	-2443	-2676
			m bgl	0	2903													1067	1344	1344	1396	1913	2247	2444	2502	2735
Tabletop 1	317181	6780430	m AHD	220	-1605												-340	-670	-793	-793						
			m bgl	0	1825												560	1110	1013	1013						
Tarantula 1	319418	6743777	m AHD	52	-1400														-1349	-1349	-1400					
			m bgl	0	1451														1400	1400	1451					
Tathra	363140	6720750	m AHD	266	126									126												
			m bgl	0	140									140												
Valley Brook No1	398000	6536000	m AHD	109	47	97	79	76	18	9	47															
			m bgl	0	156	13	30	33	91	100	156															
WAB-T01	354912	6646217	m AHD	190	-410											20	-410			-410						
			m bgl	0	600											170	600			600						
Walyering 1	353182	6601020	m AHD	95	-3549											-561	-1173	-1961	-2592	-2592		-3449				
			m bgl	0	3643											655	1267	2055	2686	2686		3543				

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Walyering 2	353990	6602420	m AHD	100	-4015															-2548		-4015				
			m bgl	0	4115															2648		4115				
Walyering 3	355977	6598964	m AHD	94	-4093														-2672	-2672						
			m bgl	0	4187														2766	2766						
Walyering 4	353551	6600943	m AHD	95	-2543															-2543						
			m bgl	0	2638															2638						
Warradong 1	322525	6757360	m AHD	96	-3621											-404	-674	-1075	-1439	-1439	-1477	-2157	-2474	-2631	-2689	-3082
			m bgl	0	3717											500	770	1171	1535	1535	1573	2253	2569	2727	2785	3178
Warro 1	378470	6662015	m AHD	291	-4094																-4094					
			m bgl	0	4385																4385					
Warro 2	378252	6662053	m AHD	292	-4562									-323	-383	-1601	-2106	-3076	-4076	-4076	-4255	-4558				
			m bgl	0	4854									615	675	1893	2398	3368	4368	4368	4547	4850				
Watheroo Line WL1	396287	6645071	m AHD	225	-327		209		118	94	-107			-196												
			m bgl	0	552		16		107	131	332			421												
Watheroo Line WL10	342223	6645376	m AHD	141	-624														-618	-618						
			m bgl	0	765														759	759						
Watheroo Line WL11	332615	6646698	m AHD	79	-683	71																-651				
			m bgl	0	762	8																730				
Watheroo Line WL12	318029	6646153	m AHD	50	-712	7																		-601	-712	
			m bgl	0	762	43																		651	762	
Watheroo Line WL2	387876	6645551	m AHD	261	-376		185		166	124	5			-96												
			m bgl	0	637		76		95	137	256			357												
Watheroo Line WL3	379215	6645442	m AHD	314	-289		289							-274												
			m bgl	0	603		25							588												
Watheroo Line WL4	371817	6645151	m AHD	335	-239									-234												
			m bgl	0	574									569												

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Watheroo Line WL5	365594	6645180	m AHD	286	-479									-5	-54	-473				-473						
			m bgl	0	765									291	340	759				759						
Watheroo Line WL6	359738	6645008	m AHD	217	-545											-494	-545			-545						
			m bgl	0	762											711	762			762						
Watheroo Line WL7	354138	6644873	m AHD	187	-576											-334	-576			-576						
			m bgl	0	762											520	762			762						
Watheroo Line WL8	349240	6645524	m AHD	149	-606	128										-439	-606			-606						
			m bgl	0	755	21										588	755			755						
Watheroo Line WL9	375800	6645286	m AHD	324	10									10												
			m bgl	0	314									314												
Watheroo Line WL10	342223	6645376	m AHD	141	-624														-624	-624						
			m bgl	0	765														765	765						
WCR1	325169	6645210	m AHD	49	-473	40																		-228	-457	-473
			m bgl	0	522	9																		277	506	522
WCR2	323599	6645150	m AHD	40	-383	17																		-370	-383	
			m bgl	0	423	23																		410	423	
WCR3	325159	6641080	m AHD	55	-105	37																		-105		
			m bgl	0	160	18																		160		
WCR4	324029	6641050	m AHD	60	-308	21																		-240	-308	
			m bgl	0	367	39																		300	367	
West Erregulla 1	336095	6743648	m AHD	220	-3845											-380	-670	-1135	-1686	-1686	-1757					
			m bgl	0	4065											600	890	1355	1906	1906	1977					
West White Pt 1	309825	6752209	m AHD	75	-2173															-878	-954	-1527	-1772		-1822	-2102
			m bgl	0	2248															953	1029	1602	1847		1897	2177
West White Pt 2	310077	6748456	m AHD	32	-2323											-128	-597	-858	-1059	-1059	-1105	2231	-1457	-1596	-1718	-2199
			m bgl	0	2355											160	629	890	1091	1091	1137	1356	1489	1628	1750	2231

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Wicherina 1	328477	6809440	m AHD	263	-1423														-17	-17	-34					-186
			m bgl	0	1686														280	280	297					449
Woodada 1	320284	6702526	m AHD	34	-2512															-337	-426	-731	-1214	-1421	-1613	-1171
			m bgl	0	2546															371	460	765	1248	1455	1647	2205
Woodada 3	321819	6707106	m AHD	42	-2498															-278	-309	-635	-1512	-1755	-1903	-2359
			m bgl	0	2540															320	351	677	1554	1797	1945	2401
Woodada 5	320278	6705088	m AHD	52	-2756															-298						
			m bgl	0	2808															350						
WRCC-T01	352839	6596751	m AHD	81	-419											-419				-419						
			m bgl	0	500											500				500						
WSX3	345428	6674861	m AHD	202	-143											-143				-143						
			m bgl	0	345											345				345						
WTE1	334579	6693080	m AHD	103	-348	82											11	-250	-348	-348						
			m bgl	0	450	21											92	352	450	450						
WTE10	335570	6692350	m AHD	115	-473													-347	-473	-473						
			m bgl	0	588													462	588	588						
WTE2	334579	6691480	m AHD	107	-593	90											40	-390	-593	-593						
			m bgl	0	700	17											67	497	700	700						
WTE3	336379	6692870	m AHD	143	-498	108												-329	-498	-498						
			m bgl	0	641	35												472	641	641						
WTE31	335904	6697874	m AHD	121	-83	89												-83		-83						
			m bgl	0	204	32												204		204						
WTE32	335211	6699159	m AHD	100	-110													-110		-110						
			m bgl	0	210													210		210						
WTE33	335390	6697433	m AHD	106	-98													-98		-98						
			m bgl	0	204													204		204						

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
WTE34	335214	6696769	m AHD	109	-101													-101		-101						
			m bgl	0	210													210		210						
WTE35	334529	6696736	m AHD	106	-104													-104		-104						
			m bgl	0	210													210		210						
WTE36	335100	6698086	m AHD	101	-76													-76		-76						
			m bgl	0	177													177		177						
WTE37s	331625	6689185	m AHD	89	-113	71													-113	-113						
			m bgl	0	202	18													202	202						
WTE38s	333085	6690880	m AHD	93	-132	86												-60	-132	-132						
			m bgl	0	225	7												153	225	225						
WTE39s	332270	6690150	m AHD	93	-127	70													-127	-127						
			m bgl	0	220	23													220	220						
WTE4	336239	6691500	m AHD	138	-561	101												-216	-561	-561						
			m bgl	0	699	37												354	699	699						
WTE5	334581	6690710	m AHD	100	-590													-348	-590	-590						
			m bgl	0	690													448	690	690						
WTE6	335284	6691480	m AHD	106	-588													-330	-588	-588						
			m bgl	0	694													436	694	694						
WTE7	334365	6693440	m AHD	102	-352													-323	-352	-352						
			m bgl	0	454													425	454	454						
WTE8	336100	6691530	m AHD	130	-346													-223	-346	-346						
			m bgl	0	476													353	476	476						
Yallalie No1	382040	6631150	m AHD	215	-3106						-24			-55	-105	-1848	-2432	-3099		-3099						
			m bgl	0	3321						239			270	320	2063	2647	3314		3314						
Yardarino 1	311080	6765996	m AHD	43	-2334											-218	-546	-813	-1031	-1031	-1063					
			m bgl	0	2377											261	589	856	1074	1074	1106					

Bore name	Easting	Northing	Elevation unit	Ground elevation (m AHD)	Dilling depth	Base formation																				
						QTs	Kcm	Kcom	Kcok	Kcoh	Kwl	Kws	Kwg	Kp	Kpo	Jyd	Jyc	Jyb	Jya	Jy	Jd	Jc	Je	Trl	Trw	Trk
Yukich	385330	6553080	m AHD	128	-74	83					-10			-74												
			m bgl	0	202	45					138			202												

Notes

The depth quoted for the deepest formation intersected in each bore represents the total drilling depth. As such, the total depth is generally not the base of that formation.

Some deep petroleum wells penetrate older Permian formations not included in Appendix A.

m AHD metre above Australian Height Datum

m bgl metre below ground level

QTs	superficial formations
Kcm	Molecap Greensand
Kcom	Mirrabooka Member
Kcok	Kardinya Shale Member
Kcoh	Henley Sandstone Member
Kwl	Leederville Formation
Kws	South Perth Shale
Kwg	Gage Formation
Kp	'Undifferentiated' Parmelia Group (see Table 6)
Kpo	Otorowiri Formation
Jyd	Yarragadee Formation Unit D
Jyc	Yarragadee Formation Unit C
Jyb	Yarragadee Formation Unit B
Jya	Yarragadee Formation Unit A
Jy	Yarragadee Formation (i.e. not resolved into units as above)
Jd	Cadda Formation
Jc	Cattamarra Coal Measures
Je	Eneabba Formation
Trl	Lesueur Sandstone
Trk	Woodada Formation
Trk	Kockatea Shale

Appendix B Pumping test analyses for the Superficial aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	Transmissivity (m^2/day)
OK1A	Oakajee	264290 m E 6834970 m N	33.5	39.5	6.0	20	300	0.10	1200
OK3	Oakajee	265392 m E 6832675 m N	11.6	17.6	6.0	26	150	0.02	1440
OK9	Oakajee	265392 m E 6835168 m N	45.3	49.3	4.0	15	270	1.06	84
OK12	Oakajee	265374 m E 6832571 m N	29.4	35.4	6.0	20	210	0.06	294
OK14	Oakajee	267047 m E 6831855 m N	28.0	36.0	8.0	22	240	0.24	232
OK17	Oakajee	265416 m E 6832858 m N	50.4	55.4	5.0	7	360	1.40	10
PB4	Geraldton	269239 m E 6819376 m N	13.0	16.0	3.0	387	5760	2.85	661
BH1	Geraldton	268034 m E 6821289 m N	6.0	12.0	6.0	246	720	1.99	250
BS7A	Jurien	319649 m E 6646270 m N	46.9	59.0	12.1	300	1140	4.60	1305
WCR2A	Jurien	323629 m E 6645150 m N	13.5	16.4	3.0	400	2880	6.25	600
BS9	Jurien	321859 m E 6646630 m N	24.5	30.5	6.0	190	2280	14.10	21
CB2	Jurien	326239 m E 6644430 m N	6.1	11.3	5.2	150	1560	3.70	71
CB3	Jurien	326118 m E 6644850 m N	1.1	6.3	5.2	350	100	2.75	221
W15	Jurien	326587 m E 6644404 m N	5.5	8.5	3.0	138	2350	2.63	164
W16	Jurien	326976 m E 6644902 m N	4.7	7.7	3.0	184	2600	3.33	144
TB1	Jurien	311396 m E 6644126 m N	14.5	20.5	6.0	432	2880	1.92	633
1-07	Jurien	314132 m E 6649179 m N	10.8	16.8	6.0	2500	480	1.68	11450
2-07	Jurien	314075 m E 6649355 m N	10.8	16.8	6.0	3000	480	0.35	>12000
4A	Jurien	362200 m E 6561620 m N	37.0	55.0	18.0	1183	480	10.36	251
5A	Jurien	368168 m E 6560230 m N	32.2	44.2	12.0	891	480	4.08	876
9C	Jurien	371182 m E 6554946 m N	30.0	42.2	12.0	952	480	3.78	264

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	Transmissivity (m^2/day)
10A	Jurien	381279 m E 6557868 m N	18.0	24.0	6.0	237	480	5.83	129
13A	Jurien	366646 m E 6548606 m N	57.4	75.4	18.0	1072	480	7.68	172
19B	Jurien	372229 m E 6541096 m N	36.0	56.0	20.0	445	480	10.75	894
20A	Jurien	379896 m E 6541610 m N	27.0	39.0	12.0	1345	480	3.25	908
CPB5	Cooljarloo	350087 m E 6607315 m N	6.0	60.0	54.0	–	–	–	900
CPB8B	Cooljarloo	350269 m E 6607885 m N	21.0	39.5	18.5	1400	2880	6.80	430
CPB9	Cooljarloo	349400 m E 6608130 m N	18.0	42.0	24.0	1645	2880	6.40	1000
CPB10	Cooljarloo	349130 m E 6607475 m N	24.0	42.0	18.0	1570	2880	6.10	720
CPB11	Cooljarloo	349220 m E 6606770 m N	24.0	48.0	24.0	1390	2880	4.65	730
CPB12	Cooljarloo	350510 m E 6605640 m N	24.0	48.0	24.0	1496	2880	6.90	680
CPB13	Cooljarloo	349930 m E 6606310 m N	27.0	45.0	18.0	1570	2880	4.50	960
CPB14	Cooljarloo	350000 m E 6606780 m N	24.0	42.0	18.0	1400	2880	24.40	1025
CEB1	Cooljarloo	349300 m E 6605990 m N	24.0	48.0	24.0	1736	2880	3.75	1060
PB2	Regans Ford	373119 m E 6568070 m N	39.5	57.5	18.0	1253	480	15.83	92
PB3	Regans Ford	373119 m E 6568849 m N	40.0	58.0	18.0	1074	4480	27.09	78
RF1	Lancelin	374700 m E 6570500 m N	41.0	59.0	18.0	1105	600	11.30	245
KTB1	Lancelin	374790 m E 6568000 m N	30.0	62.0	32.0	1656	4200	8.03	780
PB4	Lancelin	357401 m E 6568644 m N	58.0	67.0	9.0	1770	1440	–	1750
TPB	Lancelin	351120 m E 6565652 m N	124.0	154.0	30.0	3456	1440	6.87	3000
JCP1	Lancelin	347400 m E 6581213 m N	66.0	84.0	18.0	1693	1440	9.42	926, 175
PB1	Seabird	355400 m E 6541400 m N	33.0	39.0	6.0	1015	480	7.73	142
PB3	Gingin	397201 m E 6533866 m N	36.0	60.0	24.0	2160	480	6.67	429
TPB	Gingin	367551 m E 6548014 m N	40.0	64.0	24.0	3655	1860	25.18	852, 158

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	Transmissivity (m^2/day)
PB3	Gingin	373119 m E 6568849 m N	40.0	54.5	14.5	791	1440	16.79	43
PB5	Gingin	372830 m E 6568658 m N	34.0	46.0	12.0	1283	480	8.87	260
PB6	Gingin	372752 m E 6568583 m N	30.0	42.0	12.0	1283	480	16.79	100
PB	Gingin	363937 m E 6552601 m N	36.0	48.0	12.0	720	1500	12.82	960
PB1	Guilderton	382514 m E 6547049 m N	21.0	27.0	6.0	293	10175	11.39	570
LP1	Guilderton	366667 m E 6534630 m N	42.0	66.0	24.0	800	1440	4.03	366, 227
LP2	Guilderton	367294 m E 6534659 m N	38.0	56.0	18.0	1647	1440	2.89	1212, 574
LP3	Guilderton	367800 m E 6534741 m N	30.0	48.0	18.0	1647	1440	3.78	1178, 501
LP3A	Guilderton	367819 m E 6534767 m N	30.0	48.0	18.0	1296	480	0.26	16848, 5357
LP4	Guilderton	368006 m E 6534232 m N	34.0	52.0	18.0	1296	480	0.74	7300, 1872
LP5	Guilderton	368128 m E 6533803 m N	24.0	42.0	18.0	920	480	13.95	161, 83
LP6	Guilderton	367669 m E 6533827 m N	48.0	66.0	18.0	1244	480	3.37	410, 414
PB4	Guilderton	371043 m E 6531675 m N	21.0	33.0	12.0	648	480	5.85	180
PB5	Guilderton	371024 m E 6531735 m N	16.0	22.0	6.0	335	30	6.14	60

Notes: bgl = below ground level

Where two transmissivities are included, the first is derived from the Cooper–Jacob method and the second from the Theis method.

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix C Pumping test analyses for the Leederville aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
JJC1	Beer-mullah	384440 m E 6553711 m N	110.6	195.0	*57.3	3860	2880	5.2	0.63	1100
JJC2	Beer-mullah	383490 m E 6553850 m N	66.0	148.5	*54.3	3860	2880	8.9	1.07	660
JJC3	Beer-mullah	382490 m E 6553850 m N	55.9	211.1	*70.7	4200	2880	6.0	0.54	1400
JJC4	Beer-mullah	381640 m E 6553850 m N	47.8	144.1	*28.1	4130	2880	4.1	0.86	880
Yukich Bore1	Beer-mullah	385403 m E 6552997 m N	75.0	117.0	42.0	1926	1440	4.2	–	460
ED1	Seabird	367173 m E 6546161 m N	253.3	332.6	*58.0	3995	2880	5.1	0.35	2090
KTB2	Regans Ford	374790 m E 6568000 m N	76.0	94.0	18.0	1309	480	18.4	–	200

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

* Total screen length excluding blank intervals

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix D Pumping test analyses for the Leederville–Parmelia aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
Parmelia Group										
Arrow-smith River No. 1	Arrowsmith	356649 m E 6740424 m N	119.2	124.4	5.2	644	1440	41.0	–	1298
Arrow-smith River No. 1	Arrowsmith	356649 m E 6740424 m N	132.0	139.0	7.0	1522	1440	28.2	–	421
Arrow-smith River No. 12	Arrowsmith	354316 m E 6741005 m N	80.8	85.4	4.6	628	1440	29.3	–	126
Arrow-smith River No. 13	Arrowsmith	355982 m E 6739543 m N	140.2	155.5	15.2	1414	1440	7.3	–	386
Arrow-smith River No. 14	Arrowsmith	354668 m E 6739238 m N	105.2	118.0	12.8	1824	1440	15.3	–	731
1/00	Dookanooka	364220 m E 6731898 m N	264.6	288.5	23.9	3003	1440	16.6	–	393
TPb	Tathra	363140 m E 6720750 m N	80.1	134.1	54.0	2333	1800	15.9	–	220, 357
DSP6	Tathra	367806 m E 6695161 m N	174.2	278	*72.8	4320	2640	26.6	4.80	165
TPB	Tathra	382439 m E 6683800 m N	76.0	139.0	63.0	3600	2860	17.1	–	1600
A 4	Agaton	377467 m E 6639628 m N	163.4	167.1	3.7	954	1440	32.9	–	27.8
A 6	Agaton	381981 m E 6639650 m N	173.7	181.1	7.2	873	1440	61.5	–	12.7
A 7	Agaton	383822 m E 6645235 m N	203	212.1	9.1	1200	1440	36.5	–	41.1
A 12	Agaton	382608 m E 6652478 m N	251.2	336.5	*36.6	2180	1440	7.4	–	363
A 15	Agaton	378439 m E 6659080 m N	126.8	166.4	*25.9	1200	1440	26.0	–	57
A 16	Agaton	383115 m E 6659340 m N	310.6	395.9	*45.4	2180	1440	11. 9	–	227
A 17*	Agaton	387510 m E 6658783 m N	182.3	490.7	*70.1	2180	1440	7.1	–	384
A 21	Agaton	391855 m E 6651892 m N	284.7	290.2	5.5	1170	1440	48.6	–	28.4

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
RGP2*	Dinner Hill	379351 m E 6619278 m N	84.1	154.2	70.1	6480	1440	24.1	–	641
Leederville Formation										
A 3	Agaton	388040 m E 6634040 m N	116.1	229.2	*26.2	1640	1440	29.7	–	59.0
A 13	Agaton	386904 m E 6653310 m N	203.6	212.7	9.1	1990	1440	11.9	–	238
A 20	Agaton	391509 m E 6639344 m N	189.0	195.1	6.1	2770	1440	20.9	–	165
Agri-fresh	Badgingarra	388048 m E 6631192 m N	166.0	214.0	48.0	2419	1440	46.1	–	380, 59
1-81	Dandaragan	375364 m E 6606230 m N	105.8	114.0	8.2	550	480	45.5	3.9	25.9
1-82	Dandaragan	375364 m E 6606230 m N	102.3	114.3	12	615	480	39.7	2.4	47.0
PB1	Moora	396669 m E 6614173 m N	342.0	376.0	18.0	1728	1440	8.9	–	646, 220
GR1	Moora	395515 m E 6615136 m N	314.5	374.5	60.0	4360	1440	14.5	–	530
1-82	Moora	392122 m E 6612507 m N	292.0	310.4	*18.4	3564	1380	19.3	1.4	467
1-89	Moora	392102 m E 6612507 m N	298	343	45	4830	1440	12.0	0.6	1475
2-07	Moora		42.7	54.7	12.0	1000	1440	0.9	1.1	174.5
1-73	Moora	392656 m E 6612759 m N	333.0	350.4	17.4	1615	480	19.4	1.0	311.6
2-73	Moora	391109 m E 6612860 m N	331.8	351.2	19.4	1615	480	7.4	0.3	1184
WAZ LIAN 1	Gingin	398883 m E 6537073 m N	164.0	251.0	*69.0	7959	2880	14.6	–	1100
PB1	Gingin	397780 m E 6539860 m N	125.0	147.5	22.5	377	480	22.4	–	100
1-75	Gingin	396282 m E 6532092 m N	162.2	172.2	10.0	1004	30	8.0	2.1	87.6
2-75	Gingin	396282 m E 6532117 m N	161.2	172.7	11.5	2209	420	20.4	4.0	101.2
1-00	Gingin	396282 m E 6532092 m N	114.3	147.3	33.0	3513	1440	22.8	3.5	184.0

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

* Total screen length excluding blank intervals

^ Bores screened across Parmelia Group and Leederville Formation units

Where two transmissivities are included, the first is derived from the Cooper–Jacob method and the second from the Theis method.

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix E Pumping test analyses for the Yarragadee aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
1-74	Allanooka	306296 m E 6782690 m N	120.4	131.3	10.9	1490	–	[a]20.4	13.5	20
2-74	Allanooka	307296 m E 6784040 m N	208.2	218.6	10.8	2130	–	[a]32.8	0.6	610
3-74	Allanooka	307186 m E 6782709 m N	70.6	79.8	9.4	2783	–	[a]11.8	0.2	2429
4-74	Allanooka	307676 m E 6783309 m N	96.3	110.1	13.8	2783	–	[a]19.1	0.4	1186
2-76	Allanooka	305686 m E 6781690 m N	139.9	149.3	9.36	1634	480	[a]38.6	3.1	97
3-76	Allanooka	306686 m E 6781709 m N	124.9	134	9.12	1634	480	[a]20.8	0.6	499
4-76	Allanooka	307696 m E 6781750 m N	148.9	158.3	9.36	1634	480	[a]33.6	2.7	111
2-77	Allanooka	306786 m E 6780690 m N	100.1	161.3	*12.4	2239	480	[a]11.9	0.7	586
3-77	Allanooka	307696 m E 6780670 m N	129.9	142.3	12.5	2190	480	[a]0.7	0.8	515
5-77	Allanooka	305736 m E 6779670 m N	121.9	134.3	12.4	1526	480	[a]38.8	1.8	155
1-82	Allanooka	307149 m E 6787501 m N	83.5	92.8	9.3	1670	480	20.8	0.5	612
2-82	Allanooka	308349 m E 6785761 m N	48.5	57.3	8.8	1636	480	17.2	0.3	1200
3-82	Allanooka	305749 m E 6783371 m N	90.8	99.3	8.5	1410	480	13.5	0.2	1300
4-82	Allanooka	308149 m E 6780771 m N	116.4	125.6	9.2	1636	480	11.4	1.1	286
2-83	Allanooka	307679 m E 6781741 m N	88.1	116.1	18.0	3755	1440	28.1	0.3	2752
2-83	Allanooka	307679 m E 6781741 m N	88.1	116.1	18.0	1583	480	11.6	0.8	363
3-85	Allanooka	307799 m E 6786271 m N	47.9	77.95	30.0	2041	480	3.9	0.1	3116
1-87	Allanooka	307679 m E 6783281 m N	86.0	98.0	12.0	2041	480	19.3	0.6	623
1-89	Allanooka	307778 m E 6785529 m N	42.7	54.7	12.0	1547	480	[a]4.2	0.2	1890
2-89	Allanooka	306286 m E 6784030 m N	76.3	88.2	11.9	3180	1440	9.8	0.1	5824
1-92	Allanooka	304699 m E 6781671 m N	71.6	80.8	9.2	3019	480	9.3	0.6	950

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
2-92	Allanooka	306286 m E 6784030 m N	69.0	142.0	*49.0	3821	480	9.7	0.9	780
5-95	Allanooka	307484 m E 6786667 m N	76.0	99.7	23.7	5000	1440	11.5	–	415
1-96	Allanooka	308100 m E 6785168 m N	45.1	63.1	18.0	5000	1440	20.4	0.4	2290
2-96	Allanooka	307649 m E 6785186 m N	52.3	76.3	24.0	5000	1440	17.5	0.4	2290
3-96	Allanooka	308709 m E 6781726 m N	101.0	130.1	29.9	3551	1440	8.2	0.3	2600
4-98	Allanooka	307750 m E 6777417 m N	82.0	106.0	24.0	2002	1440	14.4	0.4	917
5-98	Allanooka	306693 m E 6778581 m N	77.7	107.0	29.3	4202	1440	23.2	3.5	220
6-98	Allanooka	306751 m E 6779311 m N	72.5	96.5	24.0	1984	1440	26.5	1.8	202
15-85	Mt Hill	300442 m E 6785833 m N	87.6	99.6	12.0	3333	1740	19.2	1.9	321
16-85	Mt Hill	301139 m E 6787131 m N	112.8	133.0	20.2	3407	1440	13.0	0.3	2080
17-85	Mt Hill	301169 m E 6786171 m N	88.7	97.9	9.2	3180	1440	20.8	2.1	277
4-96	Mt Hill	301679 m E 6785791 m N	102.0	119.6	17.6	2022	1470	18.2	1.1	336
P14	Allanooka	307163 m E 6784392 m N	82.0	91.7	9.7	2160	480	8.4	0.3	1319
2-75	Irwin View	314735 m E 6780248 m N	188.0	196.0	8.0	893	480	[a]18.0	1.1	149
6-76	Irwin View	320146 m E 6770860 m N	104.2	109.3	5.1	524	480	[a]10.1	0.7	134
1-77	Irwin View	307773 m E 6777350 m N	81.6	106.3	*12.4	1145	480	[a]6.2	0.4	525
3-77	Irwin View	314984 m E 6766364 m N	92.3	101.63	9.3	1145	480	[a]23.5	2.2	95
11-77	Irwin View	318146 m E 6768980 m N	81.0	90.3	9.3	1244	480	[a]9.9	0.7	351
13-77	Irwin View	322996 m E 6775855 m N	111.2	144.3	*9.2	895	480	[a]5.1	0.2	684
Karara_ PB1	Mingenew	342807 m E 6773234 m N	144.0	290.0	*96.0	2160	2040	3.2	–	1530
PB2	Dongara	310550 m E 6768030 m N	76.0	106.0	*18.0	3276	480	–	–	145
PB3	Dongara	310500 m E 6768510 m N	70.0	106.0	*18.0	4286	300	–	–	262
PB4	Dongara	311095 m E 6767570 m N	77.0	127.0	*21.0	3273	2880	–	–	114

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
2-75	Dongara	304825 m E 6771583 m N	50.6	93.4	*12.2	2793	300	[a]9.9	0.6	806
1-79	Dongara	307172 m E 6771998 m N	49.2	61.38	12.2	2454	480	[a]9.1	1.1	409
1-92	Dongara	306524 m E 6771956 m N	32.4	57.6	*15.0	3019	540	9.7	1.2	461
4-06	Dongara	304285 m E 6771594 m N	45.4	54.4	9.0	3000	480	6.6	0.9	610
NOMAB 1	Mt Adams	334872 m E 6749575 m N	162.2	329.6	*160.0	8640	4320	17.9	–	1200
1	Eneabba	334363 m E 6687527 m N	280.0	419.0	*61.0	4573	2880	22.3	–	290
2	Eneabba	334553 m E 6688136 m N	275.7	458.1	*62.3	2536	2880	34.2	–	103
3	Eneabba	334392 m E 6689828 m N	436.6	562.8	*62.3	3610	2850	13.8	–	550
4	Eneabba	333115 m E 6687459 m N	197.0	342.0	*61.0	3043	2800	30.9	–	99
5	Eneabba	334491 m E 6686659 m N	221.9	387.0	*62.3	4364	2880	15.1	–	347
2-75	Eneabba	334081 m E 6700004 m N	81.7	91.0	9.3	2361	420	25.7	5.7	76
1-89	Eneabba	333415 m E 6700389 m N	72.0	81.0	9.0	1640	720	21.6	0.4	752
3C	Eneabba	335371 m E 6687656 m N	391.7	528.5	*90.0	3200	2170	–	1.2	476
JML7	Eneabba	336653 m E 6702325 m N	173.7	403.4	*67.3	2730	2160	9.5	–	480
JML8	Eneabba	336800 m E 6702470 m N	153.5	310.8	*63.3	2400	1800	11.6	–	264
Petro Farm PB1	Eneabba	332603 m E 6714704 m N	108.0	168.5	60.5	1165	900	10.73	–	280
Petro Farm PB2	Eneabba	332760 m E 6714152 m N	96.0	150.0	54.0	1165	840	9.4	–	325
Petro Farm PB3	Eneabba	332934 m E 6713576 m N	78.0	138.0	60.0	1165	840	8.8	–	330
REM1A	Eneabba	335261 m E 6701352 m N	241.7	483.1	*63.4	4693	1240	19.5	1.2	738
WTE1	Eneabba	334579 m E 6693080 m N	164.5	447.5	*60.0	3300	2880	27.5	5.5	110
WTE10	Eneabba	335570 m E 6692359 m N	197.9	534.0	*60.0	3330	2880	21.8	4.8	127
WTE11s	Eneabba	334532 m E 6693135 m N	12.2	97.6	*79.3	1800	2880	13.9	–	410

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
WTE13s	Eneabba	334267 m E 6693877 m N	12.2	73.3	61.1	1330	2880	6.5	–	540
WTE2	Eneabba	334579 m E 6691481 m N	262.5	678.0	*58.5	3300	2880	19.5	3.3	186
WTE3	Eneabba	336379 m E 6692870 m N	182.0	342.0	*51.0	3800	2880	19.7	9.3	75
WTE31s	Eneabba	335904 m E 6697874 m N	74.1	200.5	*78.0	3240	2880	14.5	2.0	297
WTE32s	Eneabba	335211 m E 6699159 m N	48.5	205.0	*54.0	3974	4320	15.0	1.3	560
WTE33s	Eneabba	335390 m E 6697433 m N	69.6	190.2	*72.0	3436	2880	17.0	1.6	395
WTE34s	Eneabba	335214 m E 6696769 m N	99.5	160.0	60.5	3020	2880	24.0	1.9	290
WTE35s	Eneabba	334529 m E 6696736 m N	114.4	192.6	*72.2	1900	2880	17.5	3.7	90
WTE36s	Eneabba	335100 m E 6698086 m N	92.9	207.0	*90.1	3890	2880	18.0	1.4	510
WTE37s	Eneabba	331625 m E 6689185 m N	59.4	197.7	*132.0	4750	2880	18.8	–	390
WTE38s	Eneabba	333085 m E 6690880 m N	47.1	221.1	*128.0	4579	1260	16.5	–	400
WTE39s	Eneabba	332270 m E 6690150 m N	53.5	215.7	*146.0	2851	2880	48.3	–	60
WTE6	Eneabba	335284 m E 6691481 m N	130.8	266.1	*36.0	3300	2880	25.0	6.4	94
WTE7	Eneabba	334365 m E 6693440 m N	163.5	384.0	*48.0	3300	2580	21.0	–	274
WTE8	Eneabba	336100 m E 6691530 m N	155.4	471.0	*69.0	3640	2100	9.3	1.0	660
WTE9s	Eneabba	334981 m E 6692407 m N	18.0	90.0	*69.0	2455	2880	–	–	560
TP1	Jurien	337038 m E 6663350 m N	165.0	318.2	*127.0	3500	14400	56.0	–	100
TP2	Jurien	347539 m E 6646250 m N	169.4	398.0	*115.0	4000	10080	40.0	–	230
TP3	Jurien	339039 m E 6654750 m N	167.0	321.9	*121.0	1050	14400	61.0	–	120
TP4	Jurien	342191 m E 6649376 m N	61.0	93	32	1000	14400	48.5	–	45
TP5	Jurien	339412 m E 6649334 m N	65.0	93	28	1000	14400	44.0	–	50
2-89	Badgin-garra	356775 m E 6637010 m N	193.9	221.25	27.32	556	240	7.6	0.5	204
BF11/2	Badgin-garra	352829 m E 6643724 m N	85.4	207.5	67.3	1800	2880	30.2	–	100

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
CPB15	Cataby	344433 m E 6613335 m N	43.0	146.0	*97.0	3000	5760	42.8	–	78
CPB17	Cataby	345395 m E 6610835 m N	41.8	187.6	*151.3	4000	6480	23.0	3.6	203
CPB3	Cataby	350989 m E 6608481 m N	168.0	201.4	33.0	–	–	–	–	60
CPB8	Cataby	350255 m E 6607885 m N	123.0	195.0	*54.0	620	2340	51.3	–	10
CPB8A	Cataby	350260 m E 6607890 m N	50.0	89.9	*33.9	345	2880	39.5	–	6

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

* Total screen length excluding blank intervals

a Drawdown reported for 10 hours duration rather than end of test

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix F Pumping test analyses for the Cattamarra aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
ERA70	Eneabba	329248 m E 6688365 m N	58.2	175.2	*20.0	790	2800	25.0	–	45
ERA73	Eneabba	329850 m E 6685740 m N	53.4	166.5	*21.0	600	2800	19.0	–	65
EWP1	Eneabba	329187 m E 6691571 m N	50.0	103.8	*36.0	600	2880	23.0	–	84
EWP2	Eneabba	329171 m E 6691066 m N	51.3	119.8	*36.0	500	2880	22.0	–	48
EWP3	Eneabba	329190 m E 6690481 m N	37.3	96.8	*30.0	500	2880	23.0	–	34
EWP4	Eneabba	329149 m E 6690181 m N	37.6	88.8	*30.0	680	2880	24.0	–	66
EWP5	Eneabba	329153 m E 6689133 m N	59.2	98.5	*27.0	700	2880	24.0	–	9
EWP6	Eneabba	330372 m E 6690236 m N	50.7	145.4	*49.0	900	2880	15.0	2.5	66
EWP7	Eneabba	330378 m E 6691608 m N	47.4	179.8	*42.0	1000	2880	11.0	–	153
EWP8	Eneabba	330361 m E 6688784 m N	57.8	205.8	*60.0	1350	3780	17.0	3.0	145

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

* Total screen length excluding blank intervals

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters

Appendix G Pumping test analyses for the Eneabba–Lesueur aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
29/01	Jurien	315833 m E 6649219 m N	189.8	249.8	60.0	1805	2880	–	–	20.8
1/91	Jurien	317960 m E 6642000 m N	121.5	152.0	30.5	2002	600	–	–	73.4
WCR2	Jurien	323599 m E 6645150 m N	87.9	370.2	*60.2	1680	2880	33.0	6.5	47
BS6	Jurien	321539 m E 6645470 m N	233.14	378.14	*64.3	4500	2760	48.0	–	137
PB1	White Lake	319988 m E 6687950 m N	264.0	300.0	*30.0	4587	1440	47.0	–	140
PB2	White Lake	320238 m E 6688550 m N	294.0	372.0	*45.0	7000	5760	27.0	3.5	366

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

* Total screen length excluding blank intervals

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix H Pumping test analyses for the Tumblagooda aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
1/79	Kalbarri	222184 m E 6930279 m N	17.0	161.68	144.7	982	480	51.3	–	14.88
2/79	Kalbarri	221293 m E 6929940 m N	26.0	158.08	132.1	544.3	480	29.5	–	29.33
1/86	Kalbarri	221650 m E 6930933 m N	65.87	179.8	113.9	1087	480	37.3	–	33.2
2/86	Kalbarri	220994 m E 6929579 m N	60.11	179.3	119.2	1087	480	17.3	–	28.1
3/86	Kalbarri	222262 m E 6929785 m N	56.11	176.2	120.1	1087	480	20.3	–	110.7
1/98	Kalbarri	221805 m E 6930175 m N	60.0	178.4	118.4	1311	1440	19.1	6.3	38
1/97	Port Kalbarri	220964 m E 6925101 m N	17.13	131.13	114.0	305	1440	28.0	5.6	10
2/97	Port Kalbarri	221080 m E 6925037 m N	17.14	131.14	114.0	360	1440	22.0	3.63	18.2
3/79	Port Gregory	238134 m E 6875825 m N	3.2	36.4	33.2	103	480	9.6	2.60	7.26
7/79	Port Gregory	238211 m E 6876194 m N	1.5	35.7	27.7	160	480	7.2	–	45.12
11/79	Port Gregory	234669 m E 6882231 m N	51.9	65.9	*7.5	149	2400	5.8	–	
1/80	Port Gregory	234449 m E 6882841 m N	55.2	58.3	3.1	55	480	5.8	–	50.50
2/80	Port Gregory	233504 m E 6883824 m N	51.0	53.7	2.7	56	480	4.3	–	20.60
1/77	Yuna	293024 m E 6862743 m N	19.7	35.7	16.0	218.2	480	–	5.1	7.84
1/92	Horrocks	250259 m E 6862411 m N	57.0	108	51.0	338	570	14.5	1.1	56
2/92	Horrocks	250259 m E 6862841 m N	48.3	100.3	52.0	200	510	24.7	2.9	12.6
7/90	Horrocks	250259 m E 6862861 m N	36.1	100.8	64.7	253	2880	24.5	2.7	17.2

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

* Total screen length excluding blank intervals

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix I Pumping test analyses for the Northampton Inlier aquifer

Bore	Location	Approx. coordinates (MGA Zone 50)	Top screen (m bgl)	Bottom screen (m bgl)	Screen length (m)	Test rate (m^3/day)	Duration (min)	Drawdown (m)	ΔS (m)	Transmissivity (m^2/day)
4	Northampton	269543 m E 6853418 m N	19.0	49.0	*24.0	–	–	–	–	16.8, 37.1
6	Northampton	269484 m E 6853416 m N	14.0	50.0	*18.0	–	–	–	–	8.4, 11.1
1/03	Northampton	269836 m E 6860735 m N	9.4	63.4	54.0	150	1440	19.0	11.4	2.41
3/03	Northampton	268309 m E 6860292 m N	21.5	63.5	42.0	280	1440	7.2	4.75	10.8
2/94	Northampton	271654 m E 6861201 m N	–	–	–	150	2820	38.8	9.0	
1/88	Northampton		32.0	50.0	18.0	200.4	480	27.8	6.8	5.4
2/88	Northampton		19.5	43.5	24.0	991	480	–	7.9	23
3/88	Northampton		–	–	–	302	480	11.0	6.0	9.2
1/83	Northampton	268039 m E 6859751 m N	47.9	37.9	12.0	396	480	6.1	0.3	242
2/83	Northampton	266889 m E 6864151 m N	12.3	60.3	48.0	302.6	480	18.2	8.0	6.93
3/83	Northampton	267289 m E 6863851 m N	4.1	44.5	40.4	206.2	480	13.3	4.5	8.4
1/87	Northampton	268126 m E 6860903 m N	11.0	44.7	33.7	379	480	1.9	1.04	66.8
2/79	Northampton	268126 m E 6860903 m N	0.0	25.0	25.0	227	2880	11.0	1.40	29.72

Notes: bgl = below ground level; ΔS = drawdown per log cycle of time

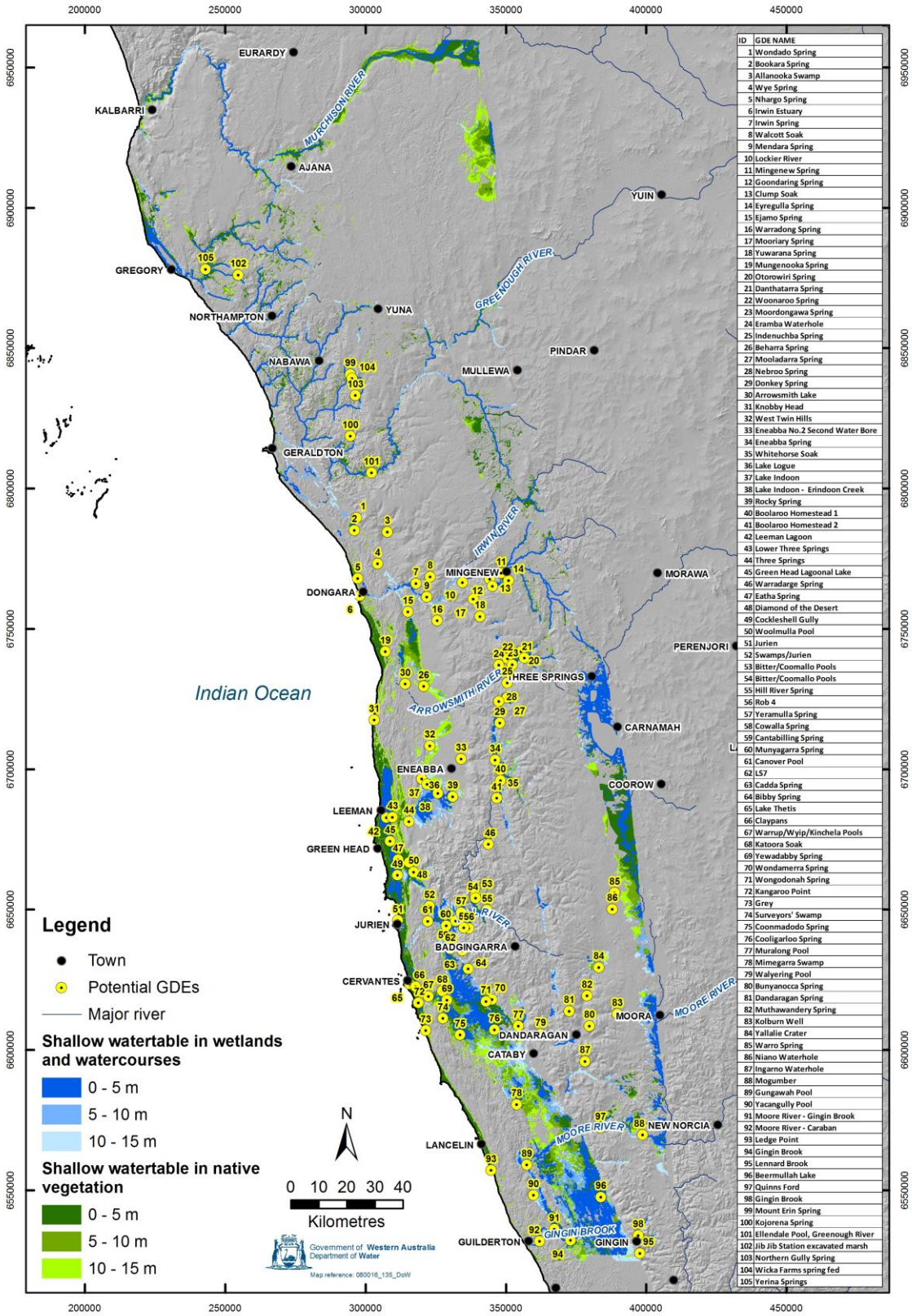
* Total screen length excluding blank intervals

Where two transmissivities are included, the first is derived from the Cooper–Jacob method and the second from the Theis method.

The pumping test results presented in this appendix have been compiled from third party reports which have used varying analysis approaches; as a result there may be some inconsistencies in derived parameters.

The pumping test results are dependent on the bore screen settings (length and position relative to aquifer lithology), and as such the results may not be representative of the bulk aquifer parameters.

Appendix J Potential groundwater-dependent ecosystems in the northern Perth Basin



ID	GDE NAME
1	Wondado Spring
2	Bookara Spring
3	Allanooka Swamp
4	Wye Spring
5	Nhargo Spring
6	Irwin Estuary
7	Irwin Spring
8	Walcott Soak
9	Mendara Spring
10	Lockier River
11	Mingenew Spring
12	Goondaring Spring
13	Clump Soak
14	Eyregulla Spring
15	Ejamo Spring
16	Warradong Spring
17	Mooriary Spring
18	Yuwarana Spring
19	Mungenooka Spring
20	Otorowiri Spring
21	Danthatarra Spring
22	Woonaroo Spring
23	Moordongawa Spring
24	Eramba Waterhole
25	Indenuchba Spring
26	Beharra Spring
27	Mooladarra Spring
28	Nebroo Spring
29	Donkey Spring
30	Arrowsmith Lake
31	Knobby Head
32	West Twin Hills
33	Eneabba No.2 Second Water Bore
34	Eneabba Spring
35	Whitehorse Soak
36	Lake Logue
37	Lake Indoon
38	Lake Indoon - Erindoon Creek
39	Rocky Spring
40	Boolaroo Homestead 1
41	Boolaroo Homestead 2
42	Leeman Lagoon
43	Lower Three Springs
44	Three Springs
45	Green Head Lagoonal Lake
46	Warradarge Spring
47	Eatha Spring
48	Diamond of the Desert
49	Cockleshell Gully
50	Woolmulla Pool
51	Jurien
52	Swamps/Jurien
53	Bitter/Coomallo Pools
54	Bitter/Coomallo Pools
55	Hill River Spring
56	Rob 4
57	Yeramulla Spring
58	Cowalla Spring
59	Cantabilling Spring
60	Munyagarra Spring
61	Canover Pool
62	LS7
63	Cadda Spring
64	Bibby Spring
65	Lake Thetis
66	Claypans
67	Warrup/Wyip/Kinchela Pools
68	Katoora Soak
69	Yewadabby Spring
70	Wondamerra Spring
71	Wongodonah Spring
72	Kangaroo Point
73	Grey
74	Surveyors' Swamp
75	Coonmadodo Spring
76	Cooligarloo Spring
77	Muralong Pool
78	Mimegarra Swamp
79	Walyering Pool
80	Bunyanocca Spring
81	Dandaragan Spring
82	Muthawandery Spring
83	Kolburn Well
84	Yallalie Crater
85	Warro Spring
86	Niano Waterhole
87	Ingarno Waterhole
88	Mogumber
89	Gungawah Pool
90	Yacangully Pool
91	Moore River - Gingin Brook
92	Moore River - Caraban
93	Ledge Point
94	Gingin Brook
95	Lennard Brook
96	Beermullah Lake
97	Quinns Ford
98	Gingin Brook
99	Mount Erin Spring
100	Kojorena Spring
101	Ellendale Pool, Greenough River
102	Jib Jib Station excavated marsh
103	Northern Gully Spring
104	Wicka Farms spring fed
105	Yerina Springs