

Site	Site Desc	Site Type	Site Category	Date	Alkalinity (CaCO3) Total mg/L	Aluminium Dissolved Water mg/L	Aluminium Total Water mg/L	Arsenic Dissolved Water mg/L	Arsenic Total Water mg/L	Bicarbonate as CaCO3 mg/L	Cadmium Dissolved Water mg/L	Cadmium Total Water mg/L	Calcium mg/L	Carbonate Alkalinity as CO3 mg/L	Chloride mg/L	Chromium Dissolved Water mg/L	Chromium Total Water mg/L	Coppe Dissolved Water mg/L	Copper Total Water mg/L	Electrical Conductivity (Lab) µS/cm	Hydroxide as CaCO3 mg/L	Iron Dissolved Water mg/L	Iron Total Water mg/L	Lead Dissolved Water mg/L	Lead Total Water mg/L	Magnesium mg/L	pH	Potassium (K) mg/L	Sodium (Na) mg/L	Sulfate(SO4) Turbidimetric mg/L	Total Dissolved Solids (TDS) (Lab) mg/L
300-MB04	300 series bore compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	9-Aug-2019 09:23	620					620			42	<1	872					3710	<1					60	7.66	14	770	123	2060
300-MB11	300 Series Monitoring Borehole compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	9-Aug-2019 10:17	410					410			37	<1	124					1020	<1					50	7.66	7	134	17	564
300-MB36	Basal Sand - Basal Sand East compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	9-Aug-2019 07:39	426					426			49	<1	142					1110	<1					62	7.74	6	112	21	581
3028D	3028D AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	9-Aug-2019 10:40																1880							8.01			<1	1020
303	303 300 series GOAF Monitoring Bore AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	7-Aug-2019 06:45																5450							9.16			<1	3240
3045D	Monitoring bore - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	8-Aug-2019 12:46	534					534			40	<1	68					1030	<1					53	7.98	4	126	4	567
3067R	Satellite bore to D2 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	8-Aug-2019 11:53	748	<0.01	<0.01	0.004	0.005	748	<0.0001	<0.0001	444	<1	1210	<0.001	<0.001	0.002	0.002	7070	<1	0.15	0.28	<0.001	<0.001	334	7.11	1	556	1850	5220
3069R	Satellite bore to D2 - Basal Sand East lic AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	8-Aug-2019 12:39	417	<0.01	<0.01	0.002	0.002	417	<0.0001	<0.0001	108	<1	448	<0.001	<0.001	<0.001	0.001	2310	<1	0.91	1.34	<0.001	<0.001	151	7.5	6	145	282	1440
3072R	Satellite bore to D1 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	8-Aug-2019 13:40	611	<0.01	<0.01	0.007	0.008	611	<0.0001	<0.0001	64	<1	97	<0.001	<0.001	<0.001	<0.001	1270	<1	1.02	1.12	<0.001	<0.001	70	7.49	4	111	38	705
62641	Monitoring bore located North of Gordon Downs Homestead licence AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	7-Aug-2019 14:40	809					793			34	16	97					1590	<1					66	8.33	18	90	<1	533
CD01	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2019 12:34																8250							7.48				6160
CD03	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2019 11:42	593	<0.01	0.07	<0.001	<0.001	593	<0.0001	<0.0001	385	<1	704	<0.001	<0.001	<0.001	0.002	5790	<1	2.02	2.22	<0.001	<0.001	498	7.4	16	381	2660	5040
CD05	Co-Disposal Series - Basalt East lic AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	8-Aug-2019 07:15	547	<0.01	<0.01	0.004	0.004	547	<0.0001	<0.0001	39	<1	179	<0.001	<0.001	<0.001	0.001	1410	<1	<0.05	0.08	<0.001	<0.001	66	7.69	5	168	38	778
CD06	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	8-Aug-2019 08:43	506	<0.01	<0.01	0.002	0.001	506	<0.0001	<0.0001	453	<1	806	<0.001	<0.001	<0.001	<0.001	7070	<1	2.61	2.68	<0.001	<0.001	378	7.21	11	802	3090	6200
KS1F	Test production bore AWL	Bore - Tertiary Basal Sand	GROUNDWATER - BASAL SAND	8-Aug-2019 15:16	406					406			234	<1	495					2250	<1					32	7.03	10	237	127	1360
MB1 RDH1357	Monitoring bore 1 permian AWL	Bore - Permian Corvus sandstone	GROUNDWATER - PERMIAN	5-Aug-2019 08:50																4470							7.84			<1	2550
MB2 RDH1338	Monitoring Bore 2 AWL	Bore - Permian Corvus seam	GROUNDWATER - PERMIAN	5-Aug-2019 11:30																1220							7.71			2	324
MB3 RDH1097	Monitoring bore 3 - Basalt West AWL	Bore - Basalt West	GROUNDWATER - BASALT	8-Aug-2019 09:54	564					564			68	<1	1630					6220	<1					171	7.55	12	1040	195	3420
MB4 RDH1336	Monitoring bore 4 AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	8-Aug-2019 16:13	695					695			382	<1	5460					16800	<1					631	7.69	12	2870	965	11100
MB5 DDH435	Monitoring bore 5 Landholder AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	5-Aug-2019 10:29																6850							7.53			248	3860
MB6 RDH1015	Monitoring bore 6 AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	8-Aug-2019 09:11																8160							7.43			<1	4570

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MB7 RDH1304	Monitoring bore 7 permian AWL	Bore - Permian Corvus sandstone	GROUNDWATER - PERMIAN	5-Aug-2019 14:10																9740							6.9			563	5780
MB8 RDH1009	Monitoring bore 8 AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	5-Aug-2019 12:20																372							7.05			<1	221
NB1	Monitoring bore - east of Kestrel rejects dam - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	5-Aug-2019 07:16																1340							8.04				776
NB2	Monitoring bore - south of Kestrel rejects dam lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2019 14:03	523	<0.01	0.06	<0.001	<0.001	523	<0.0001	<0.0001	185	<1	639	<0.001	<0.001	<0.001	0.001	3320	<1	0.63	0.92	<0.001	<0.001	261	7.56	6	167	580	2180
NB5	Monitoring bore AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2019 13:28	694	0.01	0.13	<0.001	<0.001	694	<0.0001	<0.0001	317	<1	1040	<0.001	<0.001	0.012	0.019	7980	<1	<0.05	0.19	<0.001	<0.001	279	7.68	17	1320	3010	6050
NF1A	Near Field 1a - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	7-Aug-2019 13:50	501	<0.01	<0.01	0.002	0.002	501	<0.0001	<0.0001	57	<1	95	<0.001	<0.001	<0.001	<0.001	1070	<1	<0.05	0.06	<0.001	<0.001	63	7.56	2	76	7	597
NF1B	Near Field 1b - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	7-Aug-2019 13:49	452	<0.01	<0.01	0.001	0.002	452	<0.0001	<0.0001	71	<1	255	<0.001	<0.001	0.002	0.003	1460	<1	<0.05	<0.05	<0.001	<0.001	76	7.59	1	101	17	837
NF2a	Near Field 2a - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	7-Aug-2019 15:22	473	<0.01	0.12	<0.001	<0.001	473	<0.0001	<0.0001	47	<1	55	<0.001	<0.001	0.001	0.002	1120	<1	<0.05	0.47	<0.001	<0.001	67	7.78	5	89	90	619
NF3b	REF NF3b - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	7-Aug-2019 14:48	566	<0.01	2.33	0.01	0.01	566	<0.0001	<0.0001	78	<1	293	<0.001	0.007	<0.001	0.039	1740	<1	1.72	5.92	<0.001	0.014	81	7.49	3	154	38	943
NF5	Near Field 5 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	9-Aug-2019 12:16																1000							7.94			20	554
NF6	Near Field 6 - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	8-Aug-2019 11:57	400					400			69	<1	65					941	<1					56	7.78	2	56	9	548
NS3	Monitoring bore - Basal Sand East lic AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	5-Aug-2019 15:02	487	<0.01	0.06	<0.001	<0.001	487	<0.0001	<0.0001	55	<1	118	<0.001	<0.001	<0.001	0.001	1270	<1	0.14	0.2	<0.001	<0.001	64	7.69	5	129	64	705
P2	Monitoring bore lic, north of 200's AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	5-Aug-2019 09:00																1300							8.49			<1	720
PB2	Production bore 2 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2019 10:34																6030							7.43				5010
R1	Regional 1 - Landholder monitoring bore located on Yarran property - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	5-Aug-2019 07:29	261					261			35	<1	582					2400	<1					22	8	6	417	122	1360
R10	Regional 10 - Landholder monitoring bore located on All's Well property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	2-Aug-2019 14:47																3920							7.6				2220
R11	Regional 11 Landholder bore on Nesnah AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	2-Aug-2019 12:00																6530							7.46				3810
R11	Regional 11 Landholder bore on Nesnah AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	7-Aug-2019 12:00																6530							7.46				3810
R12	Regional 12 - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	5-Aug-2019 08:05	511					511			51	<1	1040					4020	<1					86	7.79	11	641	16	2210
R13	Regional 13 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	5-Aug-2019 07:10																8370							8.39			1	4770
R14	Regional 14 Top Langley AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	2-Aug-2019 07:18																2170							8.14				1220
R15A	Regional 15a - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	8-Aug-2019 13:34	354					354			40	<1	40					874	<1					69	7.97	<1	62	15	519

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R16	Regional 16 AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	5-Aug-2019 13:30	729					729			56	<1	2700					9220	<1					202	7.32	8	1610	334	5180
R17	Regional 17 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	5-Aug-2019 09:45																6020							8			2	3320
R18A	REF R18a - Landholder Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	8-Aug-2019 14:23	682					682			92	<1	113					1510	<1					111	7.51	4	87	46	850
R2	REF Regional 2 - Landholder Basalt West AWL	Bore - Basalt West	GROUNDWATER - BASALT	5-Aug-2019 11:57	590					590			54	<1	1340					5460	<1					113	7.82	7	942	183	3060
R3	Regional 3 Landholder Monitoring bore located on Banyula property - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	8-Aug-2019 07:47	312					242			6	70	871					3180	<1					38	8.94	11	606	7	1640
R4	Regional 4 - Landholder Monitoring bore located on Werrina Downs property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	2-Aug-2019 12:57																2420							8.05				1350
R4	Regional 4 - Landholder Monitoring bore located on Werrina Downs property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	7-Aug-2019 12:57																2420							8.05				1350
R5	Regional 5 - Landholder Monitoring bore located on Langley Downs property - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	12-Aug-2019 16:48	582					582			46	<1	104					1240	<1					83	7.63	2	141	9	773
R6	Regional 6 - Landholder Monitoring bore located on Yapunya property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	1-Aug-2019 15:11																7250							8.01				4030
R7A	Regional 7a - Landholder Monitoring bore located on Kevricia property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	5-Aug-2019 08:34	166					166			273	<1	3870					11400	<1					260	7.64	17	1660	381	6890
R7A	Regional 7a - Landholder Monitoring bore located on Kevricia property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	5-Aug-2019 08:37	166					166			273	<1	3870					11400	<1					260	7.64	17	1660	381	6890
R7B	REF Regional 7b - Landholder Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	5-Aug-2019 09:10	511					511			47	<1	859					3510	<1					49	7.96	10	599	39	1950
R8	Regional 8 - Landholder monitoring bore located on Kelam property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	5-Aug-2019 12:59																5650							7.55			4	3180
R9	Regional 9 - Landholder monitoring bore located on It'll Do property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	5-Aug-2019 14:51																7060							7.52			65	3970
SA1	Shallow aquifer monitoring bore 1 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	5-Aug-2019 13:42	757	<0.01	0.28	<0.001	<0.001	757	<0.0001	<0.0001	344	<1	1140	<0.001	0.001	0.004	0.018	8380	<1	0.12	0.76	<0.001	<0.001	234	7.36	13	1430	2960	6280
SA2	Shallow aquifer monitoring bore 2 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	8-Aug-2019 14:48	842	<0.01	0.8	<0.001	<0.001	842	<0.0001	<0.0001	432	<1	1800	<0.001	0.003	0.004	0.015	10500	<1	<0.05	0.93	<0.001	0.001	526	7.39	<1	1540	3240	7960
SA6	Shallow aquifer monitoring bore 6 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	8-Aug-2019 14:32	992	<0.01	0.02	<0.001	<0.001	992	<0.0001	<0.0001	270	<1	1890	<0.001	<0.001	0.002	0.005	10800	<1	<0.05	0.27	<0.001	<0.001	486	7.5	3	1800	2940	8520
SDB01A	Basalt West compliance AWL	Bore - Basalt West	GROUNDWATER - BASALT	5-Aug-2019 10:45	578					578			165	<1	3570					11200	<1					399	8.2	15	1600	582	6740
SDB03B	Basal Sand West - Compliance AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	8-Aug-2019 10:55																11800							7.79			462	7330
SDB05A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	7-Aug-2019 12:50	569	<0.01	<0.01	0.003	0.003	569	<0.0001	<0.0001	49	<1	89	<0.001	<0.001	0.002	0.003	1190	<1	<0.05	<0.05	<0.001	<0.001	79	7.77	6	84	33	688
SDB05B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	7-Aug-2019 12:50																8750							12.5			9	3290
SDB06A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	8-Aug-2019 09:35	664	<0.01	0.57	0.001	0.002	664	<0.0001	<0.0001	52	<1	150	<0.001	0.002	<0.001	0.037	1460	<1	0.19	1.95	<0.001	0.005	80	7.75	9	148	23	812

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SDB06B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	8-Aug-2019 09:38	435	<0.01	0.07	0.03	0.03	435	<0.0001	<0.0001	20	<1	112	<0.001	<0.001	<0.001	<0.001	1060	<1	<0.05	<0.05	<0.001	<0.001	36	8.08	6	167	27	586
SDB07A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	7-Aug-2019 10:11																1100							8			27	632
SDB07B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	7-Aug-2019 10:12	463	<0.01	<0.01	0.01	0.01	463	<0.0001	<0.0001	18	<1	106	<0.001	<0.001	<0.001	0.001	1080	<1	<0.05	0.07	<0.001	<0.001	32	8.16	7	180	23	600
SDB08A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	7-Aug-2019 11:45																2330							7.68			37	1320
SDB08B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	7-Aug-2019 11:45	975	0.42	0.51	0.002	0.002	<1	<0.0001	<0.0001	232	45	99	0.011	0.012	0.005	0.006	4080	930	0.08	0.12	0.001	0.001	<1	12.2	37	143	20	1080
T1	Monitoring bore tertiary basalt lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2019 10:45																4640							7.48				3520