

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	Copper 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 (Lab) pH	Potassium (K) mg/L	Sodium (Na) mg/L	Sulfate(SO4 2-) Turbidimetric mg/L	Total Dissolved Solids (TDS) (Lab) mg/L
300-MB04	300 series bore compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	11-Aug-2020 10:41	601					601			34	<1	857					3750	<1					53	7.8	13	695	120	2060
300-MB11	300 Series Monitoring Borehole compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	11-Aug-2020 09:36	404					404			30	<1	114					1030	<1					43	8	7	131	20	576
300-MB36	Basal Sand - Basal Sand East compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	11-Aug-2020 07:16	403					403			36	<1	123					1080	<1					56	8	6	113	17	594
3028D	3028D AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	12-Aug-2020 14:03																1830							8.3			<1	1010
3045D	Monitoring bore - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	12-Aug-2020 10:29	469					469			32	<1	64					1020	<1					53	8.2	4	119	9	605
3067R	Satellite bore to D2 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2020 12:42	714	<0.01	0.03	0.002	0.002	714	<0.0001	<0.0001	649	<1	1460	<0.001	<0.001	<0.001	0.002	7890	<1	0.69	0.85	<0.001	<0.001	403	7.2	2	666	1940	6400
3069R	Satellite bore to D2 - Basal Sand East lic AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	5-Aug-2020 11:54	380	<0.01	<0.01	0.001	0.001	380	<0.0001	<0.0001	140	<1	445	<0.001	<0.001	<0.001	<0.001	2380	<1	0.15	0.64	<0.001	<0.001	150	7.7	6	139	284	1540
3072R	Satellite bore to D1 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2020 14:00	530	<0.01	<0.01	0.008	0.008	530	<0.0001	<0.0001	84	<1	95	<0.001	<0.001	<0.001	<0.001	1290	<1	1.38	1.49	<0.001	<0.001	68	7.7	4	107	39	770
62641	Monitoring bore located North of Gordon Downs Homestead licence AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	10-Aug-2020 10:35	704					668			29	36	81					1430	<1					71	8.4	20	100	<1	512
CD01	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	6-Aug-2020 08:11	830	<0.01	<0.01	0.001	0.003	830	<0.0001	0.0004	333	<1	1150	<0.001	0.002	<0.001	0.002	8360	<1	0.59	0.62	<0.001	0.002	238	8	10	1420	2340	6200
CD03	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	6-Aug-2020 09:26	624	<0.01	<0.01	<0.001	<0.001	624	<0.0001	<0.0001	398	<1	716	<0.001	<0.001	<0.001	<0.001	6260	<1	2.36	2.23	<0.001	<0.001	512	7.8	16	453	2460	5990
CD05	Co-Disposal Series - Basalt East lic AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	6-Aug-2020 14:24	526	<0.01	<0.01	0.005	0.006	526	<0.0001	<0.0001	49	<1	164	<0.001	<0.001	<0.001	<0.001	1380	<1	<0.05	0.06	<0.001	<0.001	68	8.3	5	163	34	802
CD06	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	5-Aug-2020 10:31	467	<0.01	<0.01	0.003	0.004	467	<0.0001	<0.0001	558	<1	820	<0.001	<0.001	<0.001	<0.001	7260	<1	2.48	2.35	<0.001	<0.001	362	7.5	11	818	2850	6710
KS1F	Test production bore AWL	Bore - Tertiary Basal Sand	GROUNDWATER - BASAL SAND	11-Aug-2020 08:09	393					393			207	<1	484					2260	<1					29	7.5	9	216	127	1460
MB1 RDH1357	Monitoring bore 1 permian AWL	Bore - Permian Corvus sandstone	GROUNDWATER - PERMIAN	11-Aug-2020 13:04																4410							8.2			2	2540
MB2 RDH1338	Monitoring Bore 2 AWL	Bore - Permian Corvus seam	GROUNDWATER - PERMIAN	11-Aug-2020 10:17																1210							7.2			2	289
MB3 RDH1097	Monitoring bore 3 - Basalt West AWL	Bore - Basalt West	GROUNDWATER - BASALT	11-Aug-2020 08:00	539					539			51	<1	1690					6460	<1					170	7.9	11	1020	208	3690
MB4 RDH1336	Monitoring bore 4 AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	11-Aug-2020 07:04	675					675			340	<1	6100					18700	<1					664	7.5	12	2900	1050	12400

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MB5 DDH435	Monitoring bore 5 Landholder AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	10-Aug-2020 10:26																6540							7.8			215	4090
MB6 RDH1015	Monitoring bore 6 AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	10-Aug-2020 15:05																8240							7.7			<1	4530
MB7 RDH1304	Monitoring bore 7 permian AWL	Bore - Permian Corvus sandstone	GROUNDWATER - PERMIAN	12-Aug-2020 11:15																9690							7.2			533	5890
MB8 RDH1009	Monitoring bore 8 AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	13-Aug-2020 13:55																362							7.1			<1	198
NB1	Monitoring bore - east of Kestrel rejects dam - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	6-Aug-2020 12:56	497	<0.01	0.07	0.003	0.003	464	<0.0001	<0.0001	49	33	145	<0.001	<0.001	<0.001	0.003	1320	<1	<0.05	0.16	<0.001	<0.001	90	8.5	7	112	81	778
NB2	Monitoring bore - south of Kestrel rejects dam lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	4-Aug-2020 09:54	552	<0.01	0.02	<0.001	<0.001	552	<0.0001	<0.0001	197	<1	488	<0.001	<0.001	<0.001	0.001	3310	<1	0.91	1.01	<0.001	<0.001	269	7.8	6	160	670	2410
NF1A	Near Field 1a - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	10-Aug-2020 09:49	462	0.01	0.02	0.001	0.001	462	<0.0001	<0.0001	69	<1	89	<0.001	<0.001	<0.001	<0.001	1050	<1	0.14	0.16	<0.001	<0.001	61	8	1	72	7	623
NF1B	Near Field 1b - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	10-Aug-2020 09:12	427	<0.01	0.02	<0.001	<0.001	427	<0.0001	<0.0001	89	<1	238	<0.001	<0.001	0.001	0.002	1420	<1	<0.05	<0.05	<0.001	<0.001	76	7.9	1	100	18	867
NF2a	Near Field 2a - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	10-Aug-2020 07:28	466	<0.01	0.02	<0.001	<0.001	466	<0.0001	<0.0001	53	<1	95	<0.001	<0.001	<0.001	0.001	1110	<1	<0.05	<0.05	<0.001	<0.001	67	8.2	5	88	56	685
NF3b	REF NF3b - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	10-Aug-2020 08:35	512	<0.01	0.48	0.01	0.011	512	<0.0001	<0.0001	94	<1	273	<0.001	0.001	<0.001	0.017	1680	<1	2.25	2.99	<0.001	0.004	80	7.9	3	148	38	967
NF5	Near Field 5 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	12-Aug-2020 13:01																1030							8.2			22	602
NF6	Near Field 6 - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	11-Aug-2020 12:23	384					384			60	<1	50					886	<1					52	8	1	48	7	569
NS3	Monitoring bore - Basal Sand East lic AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	4-Aug-2020 11:22	453	<0.01	0.01	<0.001	<0.001	453	<0.0001	<0.0001	62	<1	141	<0.001	<0.001	<0.001	0.001	1370	<1	0.12	0.16	<0.001	<0.001	72	7.9	6	139	87	747
P2	Monitoring bore lic, north of 200's AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	10-Aug-2020 14:12																1470							8.5			1	786
P3	Monitoring bore lic AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	13-Aug-2020 10:50																1750							11			48	848
P4	Monitoring bore lic AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	13-Aug-2020 10:28																10600							8.6			5520	8300
PB2	Production bore 2 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	6-Aug-2020 11:21	590	<0.01	<0.01	<0.001	<0.001	590	<0.0001	<0.0001	389	<1	714	<0.001	<0.001	<0.001	0.011	6370	<1	3.95	3.84	<0.001	<0.001	504	8	18	525	2500	6110
R1	Regional 1 - Landholder monitoring bore located on Yarran property - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	10-Aug-2020 07:05	236					236			34	<1	574					2360	<1					21	8.2	6	426	118	1300

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R10	Regional 10 - Landholder monitoring bore located on All's Well property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	5-Aug-2020 07:48	832					832			23	<1	663					3450	<1					81	7.7	9	636	51	1900
R11	Regional 11 Landholder bore on Nesnah AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	3-Aug-2020 12:00																6130							7.7			89	3510
R12	Regional 12 - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	12-Aug-2020 06:37	487					487			45	<1	1000					3870	<1					85	8	10	636	19	2030
R13	Regional 13 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	12-Aug-2020 07:25																8240							8.3			<1	4750
R14	Regional 14 Top Langley AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	12-Aug-2020 08:17																2200							8.3			<1	1210
R15A	Regional 15a - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	12-Aug-2020 09:35	311					311			39	<1	41					869	<1					74	8.2	<1	66	15	538
R16	Regional 16 AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	12-Aug-2020 10:22	700					700			30	<1	1750					6840	<1					166	8	5	1190	189	3770
R17	Regional 17 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	11-Aug-2020 11:53																5930							8.3			4	3260
R18A	REF R18a - Landholder Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	11-Aug-2020 13:42	613					613			85	<1	105					1470	<1					108	7.8	3	85	44	888
R2	REF Regional 2 - Landholder Basalt West AWL	Bore - Basalt West	GROUNDWATER - BASALT	5-Aug-2020 10:27	571					571			57	<1	1360					5430	<1					110	7.9	8	947	151	3040
R3	Regional 3 Landholder Monitoring bore located on Banyula property - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	5-Aug-2020 09:11	283					203			2	80	865					3170	<1					37	9.1	11	603	1	1640
R4	Regional 4 - Landholder Monitoring bore located on Werrina Downs property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	3-Aug-2020 13:09																2310							8.1			40	1280
R5	Regional 5 - Landholder Monitoring bore located on Langley Downs property - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	11-Aug-2020 15:52	552					523			41	28	111					1280	<1					77	8.4	3	137	17	760
R6	Regional 6 - Landholder Monitoring bore located on Yapunya property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	3-Aug-2020 06:49																7100							8.1			148	4080
R7A	Regional 7a - Landholder Monitoring bore located on Kevricia property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	10-Aug-2020 08:29	159					159			267	<1	3700					11400	<1					272	7.9	18	1720	360	7410
R7B	REF Regional 7b - Landholder Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	10-Aug-2020 09:11	547					516			35	31	861					3470	<1					48	8.5	10	628	13	1830
R8	Regional 8 - Landholder monitoring bore located on Kelam property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	10-Aug-2020 11:50																5570							6.6			12	3490

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R9	Regional 9 - Landholder monitoring bore located on It'll Do property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	10-Aug-2020 13:56																6930							7.8			62	3950
SA1	Shallow aquifer monitoring bore 1 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	10-Aug-2020 14:35	806	<0.01	0.59	<0.001	<0.001	806	<0.0001	<0.0001	367	<1	1200	<0.001	0.002	<0.001	0.014	9060	<1	0.15	1.36	<0.001	0.001	240	7.9	13	1610	2860	7040
SA2	Shallow aquifer monitoring bore 2 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	5-Aug-2020 15:17	898	<0.01	1.68	<0.001	<0.001	898	<0.0001	<0.0001	445	<1	2080	<0.001	0.007	<0.001	0.008	11000	<1	<0.05	2.74	<0.001	0.001	470	7.6	<1	1630	2650	8580
SA6	Shallow aquifer monitoring bore 6 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	5-Aug-2020 15:34	934	<0.01	0.26	<0.001	<0.001	934	<0.0001	<0.0001	299	<1	1960	<0.001	<0.001	0.005	0.011	10800	<1	<0.05	0.71	<0.001	<0.001	430	7.7	3	1810	2490	8060
SDB01A	Basalt West compliance AWL	Bore - Basalt West	GROUNDWATER - BASALT	11-Aug-2020 09:14	593					593			155	<1	3390					11000	<1					406	8.1	15	1630	558	7550
SDB03B	Basal Sand West - Compliance AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	14-Aug-2020 08:02	459					459			134	<1	3620					11400	<1					286	7.8	16	1940	588	7240
SDB05A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	10-Aug-2020 11:40	538	<0.01	<0.01	0.002	0.002	538	<0.0001	<0.0001	55	<1	84	<0.001	<0.001	<0.001	0.001	1140	<1	<0.05	0.07	<0.001	<0.001	78	8.2	5	80	32	674
SDB05B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	10-Aug-2020 12:24	1680	0.48	6.48	<0.001	0.001	<1	<0.0001	<0.0001	564	80	47	0.032	0.05	0.031	0.058	6650	1600	<0.05	5.78	0.004	0.012	<1	12	65	164	7	1760
SDB06A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	4-Aug-2020 15:49	554	<0.01	0.34	0.002	0.002	554	<0.0001	<0.0001	66	<1	153	<0.001	0.001	0.006	0.011	1440	<1	<0.05	0.47	<0.001	<0.001	77	8.1	9	146	23	779
SDB06B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	4-Aug-2020 14:48	394	<0.01	0.06	0.039	0.04	382	<0.0001	<0.0001	26	12	105	<0.001	<0.001	<0.001	<0.001	1080	<1	<0.05	<0.05	<0.001	<0.001	37	8.4	6	165	31	604
SDB07A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	4-Aug-2020 12:35	396	<0.01	0.05	0.002	0.003	396	<0.0001	<0.0001	30	<1	100	<0.001	<0.001	<0.001	0.001	1080	<1	<0.05	<0.05	<0.001	<0.001	37	8.2	5	161	28	623
SDB07B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	4-Aug-2020 13:23	416	<0.01	0.01	0.016	0.016	409	<0.0001	<0.0001	22	6	104	<0.001	<0.001	<0.001	<0.001	1080	<1	<0.05	0.07	<0.001	<0.001	31	8.3	6	179	16	615
SDB08A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	5-Aug-2020 08:11	822	<0.01	0.01	0.008	0.008	822	<0.0001	<0.0001	107	<1	331	<0.001	<0.001	0.001	0.002	2360	<1	<0.05	0.07	<0.001	<0.001	161	7.9	8	178	36	1290
SDB08B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	5-Aug-2020 09:14	937	0.1	0.15	0.001	0.002	<1	<0.0001	<0.0001	366	36	111	<0.001	0.001	<0.001	0.001	4250	901	0.06	0.09	<0.001	0.001	<1	12	8	94	23	1190
T1	Monitoring bore tertiary basalt lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	6-Aug-2020 10:42	615	<0.01	<0.01	0.002	0.002	615	<0.0001	<0.0001	243	<1	464	<0.001	<0.001	<0.001	<0.001	3900	<1	1.38	1.42	<0.001	<0.001	319	8	11	225	1170	2970