

Site	Site Desc	Site Type	Site Category	Date	Sub-Group	Alkalinity (CaCO3)_Total mg/L	Aluminium_Di ssolved_Water mg/L	Aluminium_To tal_Water mg/L	Arsenic_Dissol ved_Water mg/L	Arsenic_Total Water mg/L	Bicarbonate as CaCO3 mg/L	Cadmium_Diss olved_Water mg/L	Cadmium_Tot al_Water mg/L	Calcium mg/L	Carbonate Alkalinity as CO3 mg/L	Chloride mg/L	Chromium_Dis solved_Water mg/L	Chromium_Tot al_Water mg/L	Copper_Dissol ved_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_Wa ter mg/L	Lead_Dissolve d_Water mg/L	Lead_Total_W ater mg/L	Magnesium mg/L	pH (Lab) pH	Potassium (K) mg/L	Sodium (Na) mg/L	Sulfate(SO4 2-)_Turbidimetri c mg/L	Total Dissolved Solids (TDS) (Lab) mg/L
300-MB04	300 series bore compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	13-08-21 - 10:06	n/a	517					488			33	28	819					3500	<1					48	8.5	13	629	108	2020
300-MB11	300 Series Monitoring Borehole compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	13-08-21 - 10:59	n/a	374					349			34	25	142					1160	<1					49	8.51	7	138	28	656
300-MB36	Basal Sand - Basal Sand East compliance AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	13-08-21 - 09:03	n/a	384					384			41	<1	136					1150	<1					57	8.04	6	113	16	653
3028D	3028D AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	10-08-21 - 15:46	n/a																1900							8.52		<1		1070
3045D	Monitoring bore - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - BASAL SAND	10-08-21 - 14:40	n/a	412					375			32	37	63					1040	<1					48	8.48	4	107	14	592
3067R	Satellite bore to D2 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	13-08-21 - 09:38	n/a	754	<0.01	<0.01	0.001	0.002	754	<0.0001	<0.0001	643	<1	1640	<0.001	<0.001	0.004	0.006	8450	<1	0.12	0.29	<0.001	<0.001	408	7.55	2	746	1890	8510
3069R	Satellite bore to D2 Basal Sand East lic AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	13-08-21 - 08:52	n/a	390	<0.01	<0.01	0.001	0.001	390	<0.0001	<0.0001	150	<1	543	<0.001	<0.001	<0.001	0.001	2710	<1	0.09	0.49	<0.001	<0.001	171	7.89	6	146	373	1980
3072R	Satellite bore to D1 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	13-08-21 - 10:33	n/a	547	<0.01	<0.01	0.006	0.006	547	<0.0001	<0.0001	81	<1	106	<0.001	<0.001	<0.001	<0.001	1360	<1	0.62	0.76	<0.001	<0.001	70	7.97	4	110	44	791
62641	Monitoring bore located North of Gordon Downs Homestead Licence AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	14-08-21 - 12:28	n/a	560					535			32	24	81					1310	<1					60	8.39	15	91	<1	497
CD01	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	10-08-21 - 11:09	n/a	724	<0.01	0.01	0.001	0.001	724	<0.0001	0.0001	372	<1	1230	<0.001	<0.001	0.013	0.015	8440	<1	0.15	0.21	<0.001	<0.001	251	8.17	11	1550	2270	6560
CD03	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	10-08-21 - 12:14	n/a	508	<0.01	<0.01	<0.001	<0.001	508	<0.0001	<0.0001	411	<1	787	<0.001	<0.001	0.004	0.014	6380	<1	1.92	1.67	<0.001	<0.001	505	8.1	16	483	2550	6020
CD05	Co-Disposal Series- Basalt East lic AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	14-08-21 - 10:29	n/a	501	<0.01	0.02	0.006	0.006	501	<0.0001	<0.0001	49	<1	179	<0.001	<0.001	<0.001	<0.001	1470	<1	<0.05	<0.05	<0.001	<0.001	68	8.13	6	162	35	827
CD06	Co-Disposal Series lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	12-08-21 - 09:00	n/a	460	<0.01	<0.01	0.002	0.002	460	<0.0001	<0.0001	548	<1	886	<0.001	<0.001	<0.001	<0.001	7470	<1	2.13	2.26	<0.001	<0.001	358	7.73	10	812	3040	6960
KS1F	Test production bore AWL	Bore - Tertiary Basal Sand	GROUNDWATER - BASAL SAND	13-08-21 - 07:51	n/a	383					383			211	<1	522					2380	<1					30	7.65	10	223	123	1550
MB1 RDH1357	Monitoring bore 1 permian AWL	Bore - Permian Corvus sandstone	GROUNDWATER - PERMIAN	10-08-21 - 08:25	n/a																4390							8.48			3	2510
MB2 RDH1338	Monitoring Bore 2 AWL	Bore - Permian Corvus seam	GROUNDWATER - PERMIAN	11-08-21 - 10:00	n/a																1220							8.04		<1		292
MB3 RDH1097	Monitoring bore 3 REF - Basalt West AWL	Bore - Basalt West	GROUNDWATER - BASALT	11-08-21 - 08:43	n/a	444					442			53	2	1700					6350	<1					164	8.29	12	1040	198	3780
MB4 RDH1336	Monitoring bore 4 AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	11-08-21 - 11:02	n/a	547					547			367	<1	6280					18400	<1					668	7.98	12	2980	1000	13300
MB5 DDH435	Monitoring bore 5 Landholder AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	11-08-21 - 14:44	n/a																6650							8.5			244	4910
MB6 RDH1015	Monitoring bore 6 AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	11-08-21 - 09:36	n/a																8320							7.84		<1		4740
MB7 RDH1304	Monitoring bore 7 permian AWL	Bore - Permian Corvus sandstone	GROUNDWATER - PERMIAN	10-08-21 - 11:58	n/a																9710							7.37			532	5790
MB8 RDH1009	Monitoring bore 8 AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	12-08-21 - 09:18	n/a																384							7.39		<1		229
NB1	Monitoring bore - east of Kestrel rejects dam - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	14-08-21 - 09:40	n/a	476	<0.01	0.32	0.002	0.002	476	<0.0001	<0.0001	53	<1	147	<0.001	<0.001	<0.001	0.011	1460	<1	<0.05	0.72	<0.001	<0.001	95	8.28	8	116	100	833
NB2	Monitoring bore - south of Kestrel rejects dam lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	11-08-21 - 08:14	n/a	429	<0.01	<0.01	<0.001	<0.001	429	<0.0001	<0.0001	261	<1	699	<0.001	<0.001	<0.001	0.001	3810	<1	0.76	0.68	<0.001	<0.001	355	8.23	7	205	829	3190
NF1A	Near Field 1a - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	12-08-21 - 15:08	n/a	456	<0.01	<0.01	0.003	0.004	456	<0.0001	<0.0001	71	<1	91	<0.001	<0.001	<0.001	<0.001	1110	<1	<0.05	<0.05	<0.001	<0.001	61	8.05	2	73	7	632
NF1B	Near Field 1b - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	12-08-21 - 14:20	n/a	397	<0.01	<0.01	0.003	0.003	397	<0.0001	<0.0001	90	<1	253	<0.001	<0.001	<0.001	<0.001	1500	<1	<0.05	<0.05	<0.001	<0.001	74	7.99	1	97	16	918
NF2a	Near Field 2a - Basalt East codisposal AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	14-08-21 - 11:41	n/a	422	<0.01	0.17	0.002	0.002	422	<0.0001	<0.0001	55	<1	100	<0.001	<0.001	<0.001	0.001	1160	<1	<0.05	0.42	<0.001	<0.001	66	8.2	6	90	52	662
NF3b	REF NF3b - Basal Sand East AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	14-08-21 - 11:16	n/a	518	<0.01	0.47	0.007	0.007	518	<0.0001	<0.0001	98	<1	299	<0.001	0.002	<0.001	0.005	1790	<1	1.63	2.54	<0.001	0.104	81	7.95	2	148	39	1010
NF6	Near Field 6 - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	10-08-21 - 14:36	n/a	310					310			67	<1	48					890	<1					53	8.4	1	47	8	560
NS3	Monitoring bore - Basal Sand East lic AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	11-08-21 - 07:18	n/a	425	<0.01	<0.01	<0.001	<0.001	390	<0.0001	<0.0001	49	34	78	<0.001	<0.001	<0.001	0.001	1140	<1	<0.05	0.13	<0.001	<0.001	57	8.46	5	125	20	641
P2	Monitoring bore lic, north of 200's AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	14-08-21 - 09:27	n/a																1710							8.84		<1		852
P3	Monitoring bore lic AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	14-08-21 - 13:35	n/a																1820							11.3			41	983
P4	Monitoring bore lic AWL	Bore - Permian GC seam	GROUNDWATER - PERMIAN	14-08-21 - 14:10	n/a																10600							8.72			5540	8820
PB2	Production bore 2 lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	10-08-21 - 15:46	n/a	429	<0.01	<0.01	<0.001	<0.001	429	<0.0001	<0.0001	342	<1	724	<0.001	<0.001	<0.001	0.016	5770	<1	46.3	40.3	<0.001	<0.001	469	7.83	14	364	2250	5180
R1	Regional 1 - Landholder monitoring bore located on Yarran property REF - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	12-08-21 - 07:26	n/a	238					238			38	<1	607					2440	<1					21	8.28	6	421	116	1390
R10	Regional 10 - Landholder monitoring bore located on Alf's Well property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	11-08-21 - 12:15	n/a	709					697			16	12	642					3210	<1					62	8.29	8	541	53	1840
R11	Regional 11 Landholder bore on Nesnah AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	10-08-21 - 09:56	n/a																6480							8			82	3870
R12	Regional 12 REF - Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	10-08-21 - 07:16	n/a	414					388			51	26	1080					4010	<1					84	8.39	11	650	39	2140
R13	Regional 13 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	10-08-21 - 07:16	n/a	332					295			40	37	2710					8370	<1					69	8.5	7	1520	<1	4700
R14	Regional 14 Top Langley AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	12-08-21 - 11:45	n/a																2260							8.37		<1		1280
R15A	Regional 15a - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	10-08-21 - 13:25	n/a																953							8.34			17	554
R16	Regional 16 AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	10-08-21 - 11:59	n/a	598					572			26	26	1660					6480	<1					152	8.36	5	1120	194	3780
R17	Regional 17 AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	11-08-21 - 07:35	n/a																6070							8.62			2	3340
R18A	REF R18a - Landholder Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	10-08-21 - 13:35	n/a	498					498			77	<1	109					1460	<1					95	8.25	2	81	45	893
R2	REF Regional 2 - Landholder Basalt West AWL	Bore - Basalt West	GROUNDWATER - BASALT	12-08-21 - 09:19	n																											

Site	Site Desc	Site Type	Site Category	Date	Sub-Group	Alkalinity (CaCO3)_Total mg/L	Aluminium_Di ssolved_Water mg/L	Aluminium_To tal_Water mg/L	Arsenic_Dissol ved_Water mg/L	Arsenic_Total_ Water mg/L	Bicarbonate as CaCO3 mg/L	Cadmium_Diss olved_Water mg/L	Cadmium_Tot al_Water mg/L	Calcium mg/L	Carbonate Alkalinity as CO3 mg/L	Chloride mg/L	Chromium_Dis solved_Water mg/L	Chromium_Tot al_Water mg/L	Copper_Dissol ved_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_Wa ter mg/L	Lead_Dissolve d_Water mg/L	Lead_Total_W ater mg/L	Magnesium mg/L	pH (Lab) pH	Potassium (K) mg/L	Sodium (Na) mg/L	Sulfate(SO4 2-)_Turbidimetri c mg/L	Total Dissolved Solids (TDS) (Lab) mg/L	
R5	Regional 5 - Landholder Monitoring bore located on Langley Downs property - Basalt East AWL	Bore - Basalt East	GROUNDWATER - BASALT	12-08-21 - 13:36	n/a	558					558			52	<1	116					1370	<1					80	8.23	3	132	11	796	
R6	Regional 6 - Landholder Monitoring bore located on Yapunya property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	12-08-21 - 12:41	n/a																7140							8.24			158	4020	
R7A	Regional 7a - Landholder Monitoring bore located on Kevricia property AWL	Bore - Tertiary Basalt	GROUNDWATER - BASALT	12-08-21 - 07:12	n/a	158					158			274	<1	3880					11600	<1					268	7.92	18	1710	370	7480	
R7B	REF Regional 7b - Landholder Basal Sand West AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	12-08-21 - 07:55	n/a	486					469			41	17	912					3570	<1					50	8.4	11	626	20	2010	
R8	Regional 8 - Landholder monitoring bore located on Kelam property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	11-08-21 - 13:02	n/a																5660							5.2			2	4170	
R9	Regional 9 - Landholder monitoring bore located on 118 Do property AWL	Bore - Permian sandstone	GROUNDWATER - PERMIAN	11-08-21 - 13:16	n/a																7030							7.9			48	4070	
SA2	Shallow aquifer monitoring bore 2 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	13-08-21 - 12:13	n/a	933	<0.01	0.58	<0.001	<0.001	n/a	933	<0.0001	<0.0001	523	<1	2480	<0.001	0.006	0.001	0.007	12900	<1	0.28	1.44	0.004	0.029	555	7.91	<1	1830	3610	10600
SA6	Shallow aquifer monitoring bore 6 lic AWL	Bore - Shallow Aquifer	GROUNDWATER - CODISPOSAL	13-08-21 - 11:53	n/a	1020	<0.01	0.06	<0.001	<0.001	n/a	1020	<0.0001	<0.0001	292	<1	1960	<0.001	<0.001	0.001	0.002	11500	<1	0.06	0.3	0.01	0.044	434	7.99	3	1860	2780	8660
SD801A	Basalt West compliance AWL	Bore - Basalt West	GROUNDWATER - BASALT	11-08-21 - 09:07	n/a	484					441			173	43	3600					11100	<1					407	8.42	16	1750	553	8120	
SD803B	Basal Sand West - Compliance AWL	Bore - Basal Sand West	GROUNDWATER - BASAL SAND	11-08-21 - 07:17	n/a	401					401			147	<1	3600					11400	<1					319	8.28	17	2090	672	7690	
SD805A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	12-08-21 - 12:59	n/a	500	<0.01	<0.01	0.006	0.006	500	<0.0001	<0.0001	62	<1	87	<0.001	<0.001	<0.001	<0.001	1210	<1	<0.05	<0.05	<0.001	<0.001	77	8.23	5	81	33	699	
SD805B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	12-08-21 - 13:46	n/a	1740	0.32	1.55	<0.001	<0.001	<1	<0.0001	<0.0001	632	63	35	0.02	0.026	0.026	0.032	7470	1680	<0.05	1.54	0.294	0.321	<1		12.5	52	127	4	2040
SD806A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	12-08-21 - 11:22	n/a	562	<0.01	0.36	0.002	0.002	550	<0.0001	<0.0001	64	11	150	<0.001	0.002	0.002	0.007	1450	<1	<0.05	0.63	0.028	0.126	78	8.33	8	142	21	843	
SD806B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	12-08-21 - 10:15	n/a	409	<0.01	0.09	0.038	0.037	390	<0.0001	<0.0001	29	19	110	<0.001	<0.001	<0.001		1150	<1	<0.05	0.06	<0.001	<0.001	39	8.46	6	166	39	643	
SD807A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	11-08-21 - 09:37	n/a	366	<0.01	<0.01	0.001	0.001	324	<0.0001	<0.0001	28	43	105	<0.001	<0.001	<0.001	0.002	1120	<1	<0.05	<0.05	<0.001	<0.001	40	8.55	5	164	30	655	
SD807B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	11-08-21 - 10:39	n/a	384	<0.01	<0.01	0.013	0.012	334	<0.0001	<0.0001	23	51	104	<0.001	<0.001	<0.001		1120	<1	<0.05	0.06	<0.001	<0.001	33	8.62	5	169	11	621	
SD808A	compliance AWL	Bore - Basalt East	GROUNDWATER - CODISPOSAL	11-08-21 - 12:02	n/a	743	<0.01	<0.01	0.002	0.002	743	<0.0001	<0.0001	107	<1	350	<0.001	<0.001	<0.001	0.001	2350	<1	<0.05	<0.05	<0.001	<0.001	161	8.2	7	161	36	1380	
SD808B	compliance AWL	Bore - Basal Sand East	GROUNDWATER - CODISPOSAL	11-08-21 - 12:47	n/a	921	0.08	0.11	<0.001	<0.001	<1	<0.0001	<0.0001	346	38	115	<0.001	<0.001		0.001	2880	883	<0.05	0.09	<0.001	0.001	<1		12	8	89	20	1020
T1	Monitoring bore tertiary basalt lic AWL	Bore - Tertiary Basalt	GROUNDWATER - CODISPOSAL	13-08-21 - 07:18	n/a	558	<0.01	<0.01	0.002	0.002	558	<0.0001	<0.0001	206	<1	418	<0.001	<0.001	0.001	0.003	3480	<1	<0.05	0.34	<0.001	<0.001	269	7.97	11	201	932	3220	