22 MAR 2021

ASX ANNOUNCEMENT

ASX: TMG

Outstanding high-grade air-core drilling results confirm consistent and extensive high-grade brine system at Lake Throssell

Average grade of 4,488mg/L potassium (10.01kg/m^3 SOP) is in line with the upper end of the previously reported Exploration Target, with a maiden Mineral Resource Estimate on track for Q2 2021

Lake Throssell Sulphate of Potash Project – *new high-grade discovery*

- Highly encouraging final assay results received from the expanded 54-hole, 5,623m air-core drilling program completed at the Lake Throssell Sulphate of Potash (SOP) Project between December 2020 and February 2021. The maximum drill-hole depth was 144m.
- 253 brine samples were submitted for assay, returning high-grade results of up to 5,800mg/L potassium (12.93kg/m^3 SOP), with an average grade of 4,488mg/L potassium (10.01kg/m^3 SOP). This average grade aligns with the upper end of the previously reported Exploration Target.
- 98% of assays exceeded 4,000mg/L potassium (8.92kg/m^3 SOP) and 50% exceeded 4,500mg/L potassium (10.04kg/m^3 SOP), confirming the extensive high-grade, low variability tenor of the brine within Lake Throssell palaeovalley system.
- Drilling has confirmed the presence of a broad palaeovalley of up to 5km wide and about 100m deep over a strike of 36km.
- Work has commenced on a maiden Mineral Resource Estimate, which is on track to be completed in Q2 2021.

Trigg Mining Limited (**ASX: TMG**) (**Trigg** or **the Company**) is pleased to report final assay results from recently completed air-core drilling at its highly prospective 100%-owned **Lake Throssell** Sulphate of Potash (**SOP**) Project, located east of Laverton in Western Australia.

The results, which feature a significant average grade of 4,488mg/L potassium (**10.01kg/m^3 SOP**) with individual assays of up to 5,800mg/L potassium (**12.93kg/m^3 SOP**), provide further strong evidence of a consistent, large high-grade palaeovalley system at Lake Throssell capable of supporting a significant long-term SOP operation. The strong results pave the way for a maiden JORC Inferred Mineral Resource at Lake Throssell, with work now underway to deliver that resource early next quarter.

The maiden air-core drilling program at Lake Throssell commenced in late November 2020 and was completed in February 2021 (including a six-week suspension of drilling due to inclement weather), comprising a total of 54 holes for 5,623m, with drilling extending over the entire palaeovalley area within the granted tenement up to depths of 144m (Figure 1).

Figure 1: Lake Throssell on lake air-core drilling with helicopter support

The drilling confirmed the presence of a broad palaeovalley of up to 5km wide and about 100m deep over a strike of 36km (Figure 2 and Table 1). The basal palaeovalley sediments appear to have multiple aquifer targets at depth within the basal sediments, with sand and gravels logged for up to 35m in thickness in places (see ASX announcement March 2020).

A total of 253 brine samples have been analysed (Table 2) with a maximum recorded grade of 5,800mg/L potassium (**12.93kg/m³ SOP**) and an average grade of 4,488mg/L potassium (**10.01kg/m³ SOP**).

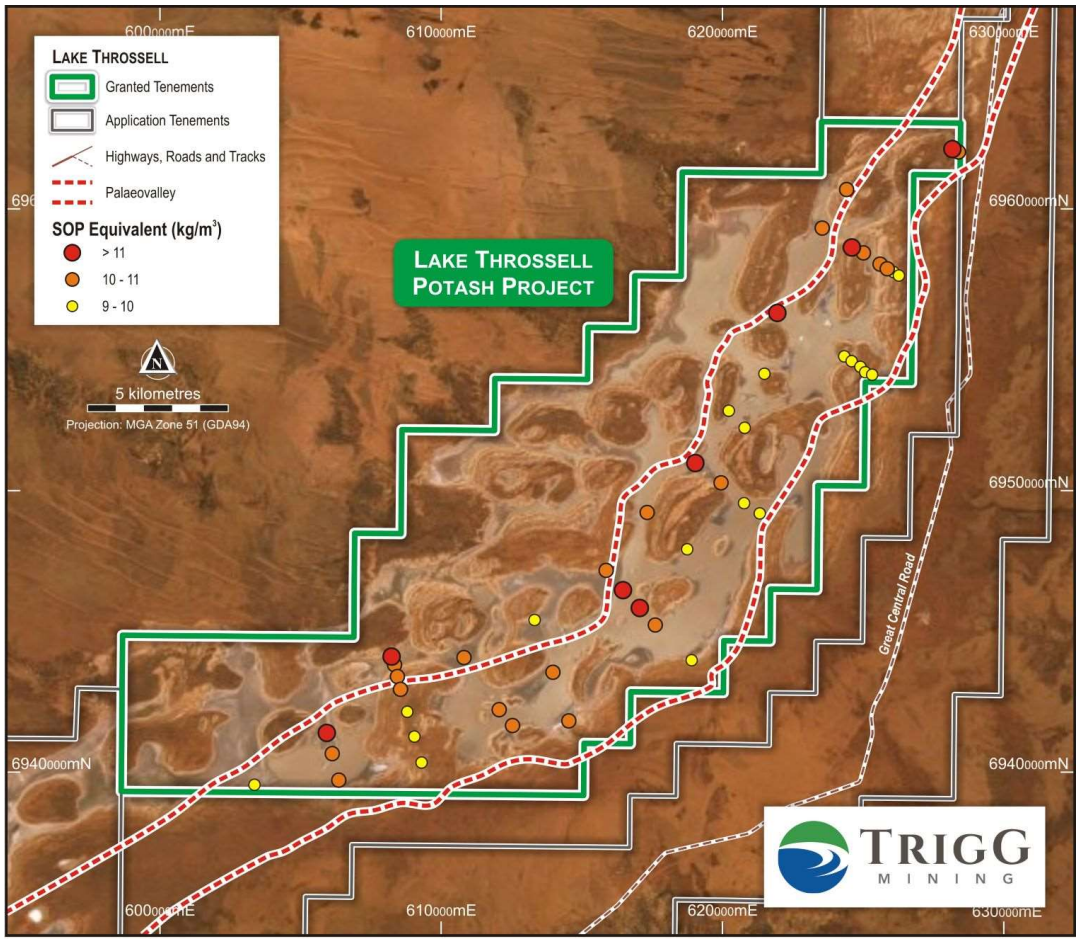

Figure 2: Maximum down-hole SOP equivalent from the completed air-core drilling program

The final brine results show that there is little variation in brine composition and grade at depth, with 96% of the brine samples falling within the 4,000mg/L to 4500mg/L potassium (8.92 to 11.15kg/m³ SOP) grade bracket. This indicates that high-grade brine is prevalent throughout the palaeovalley system and bedrock lithologies within the granted tenement under the lake. The highest SOP equivalent grades from the palaeovalley at each drill-hole are presented in Figure 2.

These results are consistent with a large, relatively homogeneous brine deposit, with brine chemistry exhibiting favourable characteristics for solar evaporation to produce SOP and lower waste salts.

The average brine grade of 4,488mg/L potassium (10.01kg/m³ SOP) aligns with the upper end of grade estimates within the previously reported Exploration Target (7.5Mt to 27Mt at a grade ranging

between 3,993mg/L and 4,394mg/L potassium (8.90 - 9.80kg/m^3 SOP) – see ASX Announcement 16 February 2021), further supporting the potential for a large-scale SOP Project.

The Company is currently working towards a maiden Mineral Resource estimate for Lake Throssell, which is on-track for completion in Q2 2021. In addition, planning has commenced for the construction and testing of test trenches on the lake surface and test production bores at depth to estimate the hydrogeological characteristics of the deposit.

Trigg Mining's Managing Director, Keren Paterson, said: *"These are hugely encouraging results that confirm that Lake Throssell is a large-scale and remarkably consistent high-grade SOP project. It is particularly pleasing that the average grade of our assays has come in at the very upper-end of our Exploration Target, which provides a strong foundation for the completion of a maiden Mineral Resource estimate early next quarter.*

"We are also looking forward to getting test trenches in place to commence the work to better understand Lake Throssell's hydrogeological characteristics, which will be an essential input for feasibility studies."

This announcement was authorised to be given to ASX by the Board of Directors of Trigg Mining Limited.

Keren Paterson .

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Competent Person Statement

The information in this announcement that relates to the exploration results is based upon information compiled by Mr Adam Lloyd, who is employed by Aquifer Resources Pty Ltd, an independent consulting company. Mr Lloyd is a Member of the Australian Institute of Geoscientists and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and the activity to which is being undertaking to qualify as a Competent Person for reporting of Exploration Results, Mineral Resources and Ore Reserves as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Lloyd consents to the inclusion in the announcement of the matters based upon the information in the form and context in which it appears.

Appendix - Tables

Table 1: Air-core drill collar location

Collar ID	Easting (GDA94 Z51)	Northing (GDA94 Z51)	Azimuth	Dip	RL (mAHD)	Depth (m)
LTAC001	628388	6962021	0	-90	372	105
LTAC002	628176	6962125	0	-90	372	102
LTAC003	625859	6957880	0	-90	383	105
LTAC004	626076	6957761	0	-90	387	110
LTAC005	626271	6957639	0	-90	380	103
LTAC006	625599	6958044	0	-90	375	102
LTAC007	625013	6958442	0	-90	374	105
LTAC008	625073	6954204	0	-90	380	120
LTAC009	624590	6954598	0	-90	370	109
LTAC010	624330	6954770	0	-90	381	129
LTAC011	624900	6954397	0	-90	344	105
LTAC012	625321	6954113	0	-90	378	120
LTAC013	626684	6957399	0	-90	376	87
LTAC014	624598	6958634	0	-90	374	106
LTAC015	619031	6950979	0	-90	370	97
LTAC016	619951	6950276	0	-90	369	130
LTAC017	620753	6949534	0	-90	368	60
LTAC018	620767	6949553	0	-90	367	129
LTAC019	621325	6949188	0	-90	372	131
LTAC020	618904	6943976	0	-90	376	73
LTAC021	619372	6943476	0	-90	372	54
LTAC022	614538	6941828	0	-90	372	126
LTAC023	609051	6941266	0	-90	379	108
LTAC024	608793	6942149	0	-90	377	108
LTAC025	605931	6941400	0	-90	370	106
LTAC026	606360	6939722	0	-90	371	108
LTAC027	606125	6940664	0	-90	374	104
LTAC028	603361	6939557	0	-90	381	105
LTAC029	608342	6943819	0	-90	374	100
LTAC030	608554	6942945	0	-90	378	104
LTAC031	609306	6940345	0	-90	383	107
LTAC032	608445	6943398	0	-90	372	102
LTAC033	608235	6944107	0	-90	370	95
LTAC034	612058	6942224	0	-90	366	105
LTAC035	612537	6941660	0	-90	381	106
LTAC036	611676	6942812	0	-90	376	111
LTAC037	610808	6944073	0	-90	375	101
LTAC038	613975	6943553	0	-90	378	129
LTAC039	613316	6945407	0	-90	364	62
LTAC040	617061	6945835	0	-90	365	131
LTAC041	615865	6947171	0	-90	372	89
LTAC042	616463	6946466	0	-90	373	101
LTAC043	617612	6945228	0	-90	374	144

Collar ID	Easting (GDA94 Z51)	Northing (GDA94 Z51)	Azimuth	Dip	RL (mAHD)	Depth (m)
LTAC044	618747	6947918	0	-90	372	124
LTAC045	617320	6949225	0	-90	367	78
LTAC046	614871	6951078	0	-90	371	68
LTAC047	611333	6951499	0	-90	351	100
LTAC048	620788	6952231	0	-90	372	117
LTAC049	620226	6952834	0	-90	377	128
LTAC050	621488	6954148	0	-90	375	112
LTAC051	620493	6955247	0	-90	374	68
LTAC052	621948	6956306	0	-90	371	99
LTAC053	623545	6959320	0	-90	378	83
LTAC054	624413	6960692	0	-90	378	106

Table 2: Air-core drilling brine sample results

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC001	102	102	570	4,420	9,848	9.85	77,000	8,000	7,470	22,400	248,000
LTAC001	105	105	555	4,700	10,472	10.47	79,700	8,420	7,550	22,700	258,000
LTAC002	0	3	1,090	4,150	9,246	9.25	51,000	5,270	4,380	13,100	161,000
LTAC002	90	90	828	4,730	10,538	10.54	64,700	6,930	5,820	17,500	204,000
LTAC002	96	96	454	5,170	11,519	11.52	89,300	9,420	8,400	25,200	284,000
LTAC002	99	99	560	4,670	10,405	10.41	81,600	8,420	7,630	22,900	261,000
LTAC002	102	102	450	5,070	11,296	11.30	87,500	9,250	8,310	24,900	288,000
LTAC003	54	54	646	4,770	10,628	10.63	81,900	7,810	6,310	18,900	257,000
LTAC003	93	93	617	4,430	9,870	9.87	78,800	8,420	7,040	21,100	255,000
LTAC003	96	96	605	4,430	9,870	9.87	76,000	8,300	7,010	21,000	252,000
LTAC003	99	99	609	4,370	9,736	9.74	78,300	8,390	6,990	21,000	251,000
LTAC004	12	12	1,120	2,210	4,924	4.92	40,400	4,100	4,010	12,000	128,000
LTAC004	96	96	601	4,340	9,670	9.67	78,600	8,500	7,290	21,900	257,000
LTAC004	99	99	662	4,160	9,268	9.27	77,100	8,220	7,050	21,200	244,000
LTAC004	102	102	624	4,130	9,202	9.20	73,600	8,100	7,000	21,000	246,000
LTAC004	108	108	575	4,410	9,825	9.83	80,400	8,400	7,290	21,900	258,000
LTAC005	75	75	700	3,580	7,976	7.98	67,700	7,210	6,460	19,400	216,000
LTAC005	90	90	692	3,750	8,355	8.36	69,400	7,560	6,700	20,100	225,000
LTAC005	93	93	600	4,070	9,068	9.07	74,200	8,190	7,150	21,500	249,000
LTAC005	99	99	584	4,230	9,424	9.42	74,400	8,390	7,100	21,300	253,000
LTAC005	102	102	610	4,030	8,979	8.98	70,300	8,070	6,930	20,800	248,000
LTAC006	87	87	576	4,890	10,895	10.90	78,800	8,010	6,450	19,400	273,000
LTAC006	90	90	579	4,480	9,981	9.98	77,300	8,490	6,890	20,700	258,000
LTAC006	93	93	593	4,480	9,981	9.98	78,400	8,410	7,080	21,200	257,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC006	96	96	583	4,510	10,048	10.05	75,300	8,460	7,060	21,200	259,000
LTAC007	90	90	586	4,480	9,981	9.98	76,800	8,090	7,240	21,700	255,000
LTAC007	93	93	582	4,490	10,004	10.00	77,200	8,030	7,290	21,900	252,000
LTAC007	99	99	589	4,360	9,714	9.71	73,900	7,930	6,990	21,000	252,000
LTAC007	102	102	581	4,410	9,825	9.83	75,000	8,080	7,220	21,700	271,000
LTAC008	75	75	589	4,390	9,781	9.78	75,400	8,280	6,970	20,900	256,000
LTAC008	81	81	597	4,300	9,580	9.58	75,000	8,200	6,880	20,600	253,000
LTAC008	99	99	639	4,020	8,957	8.96	72,300	7,760	6,560	19,700	261,000
LTAC008	105	105	621	4,160	9,268	9.27	73,300	7,880	6,760	20,300	249,000
LTAC008	108	108	618	4,250	9,469	9.47	75,900	8,120	7,130	21,400	250,000
LTAC008	111	111	621	4,170	9,291	9.29	73,000	8,060	6,740	20,200	255,000
LTAC008	114	114	640	4,140	9,224	9.22	75,200	7,890	6,780	20,300	263,000
LTAC008	117	117	643	4,120	9,179	9.18	75,000	7,790	6,680	20,000	260,000
LTAC009	72	72	578	4,230	9,424	9.42	73,600	8,240	7,020	21,100	256,000
LTAC009	75	75	595	4,250	9,469	9.47	75,800	8,220	7,080	21,200	269,000
LTAC009	78	78	587	4,260	9,491	9.49	74,200	8,300	6,920	20,800	269,000
LTAC009	81	81	564	4,370	9,736	9.74	76,000	8,710	7,360	22,100	267,000
LTAC009	87	87	589	4,280	9,536	9.54	75,100	8,510	7,310	21,900	260,000
LTAC009	90	90	596	4,240	9,447	9.45	75,600	8,300	7,070	21,200	254,000
LTAC009	96	96	596	4,220	9,402	9.40	75,500	8,270	6,790	20,400	256,000
LTAC009	105	105	543	4,390	9,781	9.78	81,900	8,750	7,350	22,100	265,000
LTAC010	120	120	515	4,440	9,892	9.89	81,300	9,160	7,630	22,900	272,000
LTAC010	126	126	529	4,440	9,892	9.89	80,300	9,180	7,900	23,700	269,000
LTAC011	15	15	539	4,230	9,424	9.42	77,600	7,960	7,090	21,300	250,000
LTAC011	72	72	618	4,250	9,469	9.47	73,200	8,120	6,710	20,100	251,000
LTAC011	81	81	636	4,250	9,469	9.47	74,800	8,140	6,870	20,600	249,000
LTAC012	75	75	668	4,160	9,268	9.27	73,800	7,780	6,580	19,700	242,000
LTAC012	78	78	674	4,180	9,313	9.31	73,600	8,060	6,690	20,100	243,000
LTAC012	81	81	562	4,430	9,870	9.87	80,300	8,520	6,970	20,900	262,000
LTAC012	96	96	645	4,150	9,246	9.25	72,400	7,860	6,670	20,000	247,000
LTAC012	99	99	672	4,140	9,224	9.22	74,900	7,810	6,490	19,500	245,000
LTAC012	105	105	626	4,340	9,670	9.67	77,900	8,180	6,890	20,700	254,000
LTAC012	108	108	554	4,480	9,981	9.98	81,100	8,680	7,070	21,200	269,000
LTAC012	114	114	680	4,130	9,202	9.20	73,700	7,790	6,440	19,300	243,000
LTAC012	120	120	681	4,110	9,157	9.16	73,800	7,770	6,510	19,500	242,000
LTAC014	36	36	520	4,990	11,118	11.12	81,300	8,740	7,640	22,900	270,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC014	51	51	555	4,630	10,316	10.32	77,900	8,260	7,450	22,400	270,000
LTAC014	60	60	555	4,520	10,071	10.07	77,800	8,150	7,380	22,100	260,000
LTAC014	99	99	536	4,670	10,405	10.41	79,200	8,750	8,050	24,200	268,000
LTAC015	60	60	482	5,110	11,385	11.39	84,400	9,010	8,310	24,900	280,000
LTAC015	84	84	517	4,750	10,583	10.58	81,700	8,890	8,260	24,800	271,000
LTAC015	87	87	544	4,710	10,494	10.49	79,400	8,610	8,170	24,500	265,000
LTAC015	90	90	455	4,910	10,939	10.94	86,500	9,110	8,620	25,900	285,000
LTAC015	93	93	536	4,630	10,316	10.32	81,800	8,580	8,130	24,400	264,000
LTAC016	99	99	458	4,900	10,917	10.92	88,500	9,430	8,460	25,400	285,000
LTAC016	102	102	482	4,920	10,962	10.96	89,900	9,580	8,670	26,000	286,000
LTAC016	117	117	517	4,620	10,293	10.29	81,400	9,000	7,800	23,400	274,000
LTAC016	123	123	495	4,680	10,427	10.43	88,900	9,090	8,100	24,300	276,000
LTAC016	126	126	495	4,510	10,048	10.05	81,900	8,780	7,930	23,800	271,000
LTAC016	129	129	499	4,560	10,160	10.16	83,200	8,590	8,010	24,000	271,000
LTAC018	72	72	565	4,270	9,522	9.52	82,300	8,820	7,320	22,000	267,000
LTAC018	75	75	553	4,260	9,500	9.50	81,600	8,650	7,150	21,500	267,000
LTAC018	78	78	564	4,230	9,433	9.43	79,400	8,680	7,290	21,900	267,000
LTAC018	81	81	558	4,410	9,834	9.83	84,400	9,120	7,680	23,000	271,000
LTAC018	84	84	569	4,290	9,567	9.57	85,500	8,910	7,530	22,600	269,000
LTAC018	87	87	561	4,330	9,656	9.66	84,100	8,720	7,440	22,300	269,000
LTAC018	90	90	547	4,200	9,366	9.37	82,600	8,540	7,230	21,700	265,000
LTAC018	93	93	548	4,270	9,522	9.52	83,900	8,680	7,590	22,800	268,000
LTAC018	99	99	548	4,130	9,210	9.21	80,100	8,370	7,370	22,100	264,000
LTAC018	102	102	543	4,220	9,411	9.41	82,700	8,640	7,300	21,900	269,000
LTAC018	105	105	470	4,270	9,522	9.52	83,400	8,680	7,590	22,800	283,000
LTAC018	111	111	502	4,210	9,388	9.39	83,900	8,590	8,040	24,100	275,000
LTAC018	114	114	533	4,160	9,277	9.28	83,500	8,540	7,760	23,300	268,000
LTAC018	117	117	513	4,240	9,455	9.46	82,000	8,560	7,760	23,300	272,000
LTAC018	120	120	549	4,160	9,277	9.28	82,400	8,460	7,660	23,000	265,000
LTAC018	123	123	535	4,170	9,299	9.30	81,500	8,630	7,830	23,500	270,000
LTAC018	126	126	525	4,220	9,411	9.41	82,400	8,770	7,730	23,200	272,000
LTAC019	42	42	553	4,330	9,656	9.66	85,900	9,030	7,760	23,300	269,000
LTAC019	45	45	576	4,160	9,277	9.28	78,900	8,790	6,960	20,900	263,000
LTAC019	48	48	553	4,260	9,500	9.50	83,200	8,830	7,320	22,000	271,000
LTAC019	66	66	552	4,240	9,455	9.46	81,600	8,680	7,660	23,000	268,000
LTAC019	69	69	540	4,260	9,500	9.50	83,400	8,570	7,510	22,500	268,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC019	72	72	549	4,180	9,321	9.32	81,600	8,670	7,590	22,800	267,000
LTAC019	75	75	549	4,220	9,411	9.41	82,100	8,590	7,840	23,500	268,000
LTAC019	78	78	545	4,230	9,433	9.43	82,700	8,670	7,450	22,400	267,000
LTAC019	81	81	560	4,270	9,522	9.52	81,500	8,790	7,480	22,400	267,000
LTAC019	87	87	532	4,180	9,321	9.32	76,900	7,960	7,360	22,100	262,000
LTAC019	90	90	537	4,210	9,388	9.39	83,700	8,470	7,870	23,600	264,000
LTAC019	93	93	542	3,980	8,875	8.88	79,700	8,240	7,220	21,700	264,000
LTAC019	96	96	544	3,980	8,875	8.88	79,200	8,380	7,430	22,300	263,000
LTAC019	99	99	551	4,040	9,009	9.01	79,700	8,460	7,600	22,800	261,000
LTAC019	102	102	557	4,030	8,987	8.99	80,700	8,530	7,870	23,600	262,000
LTAC019	105	105	532	3,950	8,809	8.81	78,900	8,150	7,420	22,300	263,000
LTAC019	108	108	558	4,050	9,032	9.03	82,600	8,600	7,700	23,100	262,000
LTAC019	111	111	556	4,060	9,054	9.05	84,000	8,700	8,020	24,100	263,000
LTAC019	117	117	554	4,040	9,009	9.01	81,300	8,590	8,040	24,100	265,000
LTAC019	120	120	552	4,090	9,121	9.12	82,000	8,660	7,740	23,200	263,000
LTAC019	123	123	524	4,140	9,232	9.23	79,600	8,430	7,520	22,600	265,000
LTAC019	126	126	546	4,110	9,165	9.17	80,200	8,470	7,570	22,700	264,000
LTAC019	129	129	549	4,150	9,255	9.26	80,100	8,600	7,600	22,800	265,000
LTAC020	72	72	551	4,430	9,879	9.88	83,300	8,780	7,710	23,100	270,000
LTAC022	99	99	497	4,330	9,656	9.66	82,800	8,790	8,510	25,500	273,000
LTAC022	111	111	468	4,490	10,013	10.01	86,200	9,080	9,070	27,200	281,000
LTAC022	117	117	498	4,470	9,968	9.97	88,900	9,170	8,940	26,800	278,000
LTAC022	126	126	503	4,350	9,701	9.70	84,100	8,890	8,740	26,200	274,000
LTAC023	105	105	557	4,200	9,366	9.37	77,900	8,460	8,900	26,700	N/A
LTAC023	108	108	544	4,170	9,299	9.30	78,800	8,510	8,860	26,600	258,000
LTAC024	102	102	520	4,220	9,411	9.41	75,700	8,360	8,570	25,700	263,000
LTAC024	108	108	547	4,350	9,701	9.70	80,700	8,760	8,590	25,800	264,000
LTAC025	102	102	428	4,940	11,016	11.02	86,900	9,770	10,300	30,900	287,000
LTAC025	105	105	443	4,780	10,659	10.66	81,800	9,270	9,500	28,500	282,000
LTAC025	106	106	491	4,680	10,436	10.44	81,100	8,960	9,220	27,700	272,000
LTAC026	0.3	0.3	458	5,030	11,217	11.22	78,900	9,020	8,380	25,100	276,000
LTAC026	96	96	459	4,730	10,548	10.55	80,700	9,400	9,780	29,300	276,000
LTAC026	99	99	493	4,570	10,191	10.19	81,200	9,240	9,780	29,300	271,000
LTAC026	108	108	478	4,520	10,080	10.08	81,600	9,090	9,410	28,200	269,000
LTAC027	87	87	467	4,620	10,303	10.30	79,500	8,910	9,300	27,900	273,000
LTAC027	90	90	479	4,660	10,392	10.39	83,500	9,150	9,300	27,900	271,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC027	93	93	489	4,700	10,481	10.48	84,200	9,170	9,500	28,500	271,000
LTAC027	96	96	438	4,850	10,816	10.82	87,200	9,410	9,780	29,300	285,000
LTAC027	102	102	483	4,660	10,392	10.39	81,100	9,140	9,410	28,200	274,000
LTAC027	104	104	478	4,650	10,370	10.37	82,800	8,980	9,300	27,900	271,000
LTAC028	102	102	520	4,480	9,990	9.99	77,200	9,020	9,410	28,200	265,000
LTAC028	105	105	498	4,460	9,946	9.95	78,200	8,890	9,270	27,800	265,000
LTAC029	75	75	458	4,820	10,749	10.75	88,200	9,300	9,150	27,500	286,000
LTAC029	78	78	456	4,740	10,570	10.57	85,500	9,130	9,280	27,800	282,000
LTAC029	81	81	475	4,710	10,503	10.50	83,800	9,170	9,030	27,100	280,000
LTAC029	84	84	444	4,580	10,213	10.21	78,600	8,670	8,630	25,900	276,000
LTAC029	87	87	447	4,730	10,548	10.55	84,700	9,050	9,580	28,700	281,000
LTAC029	90	90	463	4,560	10,169	10.17	82,400	8,840	8,770	26,300	278,000
LTAC029	93	93	452	4,660	10,392	10.39	84,400	8,930	9,220	27,700	280,000
LTAC029	99	99	452	4,700	10,481	10.48	85,600	8,880	9,410	28,200	280,000
LTAC030	81	81	453	4,660	10,392	10.39	85,700	8,790	9,010	27,000	262,000
LTAC030	84	84	535	4,280	9,544	9.54	75,900	8,410	8,820	26,500	254,000
LTAC030	87	87	549	4,290	9,567	9.57	75,800	8,760	8,500	25,500	259,000
LTAC030	90	90	526	4,360	9,723	9.72	76,100	8,400	8,910	26,700	259,000
LTAC031	102	102	534	4,150	9,255	9.26	77,700	8,320	8,340	25,000	258,000
LTAC031	105	105	547	4,070	9,076	9.08	75,000	8,080	8,340	25,000	254,000
LTAC032	84	84	462	4,660	10,392	10.39	86,000	8,830	8,880	26,600	279,000
LTAC032	87	87	469	4,650	10,370	10.37	83,300	8,760	8,700	26,100	281,000
LTAC032	96	96	479	4,620	10,303	10.30	84,600	8,650	8,630	25,900	278,000
LTAC032	99	99	483	4,800	10,704	10.70	88,300	9,200	9,600	28,800	284,000
LTAC032	102	102	479	4,810	10,726	10.73	86,600	9,020	9,060	27,200	281,000
LTAC033	87	87	456	4,930	10,994	10.99	83,400	9,150	9,600	28,800	284,000
LTAC033	90	90	431	4,970	11,083	11.08	87,300	9,450	10,100	30,300	292,000
LTAC033	93	93	425	4,710	10,503	10.50	83,200	9,050	9,130	27,400	279,000
LTAC033	95	95	485	4,970	11,083	11.08	82,600	8,040	8,500	25,500	270,000
LTAC034	78	78	479	4,630	10,325	10.33	84,800	8,550	8,650	26,000	274,000
LTAC034	102	102	506	4,530	10,102	10.10	81,200	8,610	8,260	24,800	273,000
LTAC035	93	93	509	4,680	10,436	10.44	82,800	9,140	8,450	25,400	279,000
LTAC035	99	99	509	4,680	10,436	10.44	82,800	9,140	8,450	25,400	279,000
LTAC035	106	106	509	4,680	10,436	10.44	82,800	9,140	8,450	25,400	279,000
LTAC034	90	90	509	4,680	10,436	10.44	82,800	9,140	8,450	25,400	279,000
LTAC034	96	96	509	4,680	10,436	10.44	82,800	9,140	8,450	25,400	279,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC034	99	99	510	4,610	10,280	10.28	83,600	8,700	8,260	24,800	276,000
LTAC034	102	102	511	4,640	10,347	10.35	83,000	8,870	8,330	25,000	279,000
LTAC034	105	105	543	4,660	10,392	10.39	83,500	9,300	8,510	25,500	279,000
LTAC034	108	108	504	4,650	10,370	10.37	83,900	8,700	8,250	24,800	274,000
LTAC037	75	75	480	4,850	10,816	10.82	86,900	9,160	8,640	25,900	286,000
LTAC037	78	78	454	4,690	10,459	10.46	82,700	8,610	8,260	24,800	282,000
LTAC037	81	81	475	4,860	10,838	10.84	85,000	9,020	8,480	25,400	282,000
LTAC037	84	84	478	4,750	10,593	10.59	81,400	8,790	8,300	24,900	280,000
LTAC037	87	87	486	4,780	10,659	10.66	86,400	8,920	8,650	26,000	276,000
LTAC037	90	90	501	4,800	10,704	10.70	86,600	9,170	8,570	25,700	276,000
LTAC037	93	93	486	4,770	10,637	10.64	82,800	8,870	8,560	25,700	276,000
LTAC037	96	96	471	4,900	10,927	10.93	87,000	9,290	8,600	25,800	283,000
LTAC037	99	99	478	4,910	10,949	10.95	86,400	9,470	8,960	26,900	280,000
LTAC038	87	87	491	4,580	10,213	10.21	83,800	9,490	8,870	26,600	281,000
LTAC038	90	90	420	4,790	10,682	10.68	88,000	9,570	9,220	27,700	290,000
LTAC038	93	93	431	4,740	10,570	10.57	89,500	10,100	9,100	27,300	292,000
LTAC038	105	105	421	4,770	10,637	10.64	89,500	9,500	9,350	28,100	291,000
LTAC038	108	108	422	4,780	10,659	10.66	92,200	9,700	9,460	28,400	291,000
LTAC038	111	111	451	4,590	10,236	10.24	86,500	9,420	9,220	27,700	284,000
LTAC038	117	117	439	4,810	10,726	10.73	88,600	9,720	9,190	27,600	288,000
LTAC038	120	120	460	4,650	10,370	10.37	88,200	9,460	9,180	27,500	283,000
LTAC038	123	123	434	4,760	10,615	10.62	89,800	9,690	8,970	26,900	289,000
LTAC038	129	129	440	4,810	10,726	10.73	89,700	9,820	9,030	27,100	290,000
LTAC039	48	48	563	4,340	9,678	9.68	77,400	8,150	7,580	22,700	250,000
LTAC040	99	99	361	5,800	12,934	12.93	95,800	11,200	10,100	30,300	319,000
LTAC040	105	105	458	4,750	10,593	10.59	83,600	8,860	8,280	24,800	275,000
LTAC040	108	108	457	4,690	10,459	10.46	85,200	8,830	8,220	24,700	276,000
LTAC040	111	111	447	4,630	10,325	10.33	84,200	8,720	8,230	24,700	274,000
LTAC040	114	114	473	4,900	10,927	10.93	88,200	9,220	8,710	26,100	283,000
LTAC040	117	117	458	4,780	10,659	10.66	87,500	8,980	8,220	24,700	277,000
LTAC040	120	120	462	4,820	10,749	10.75	86,000	9,070	8,130	24,400	277,000
LTAC040	126	126	466	4,870	10,860	10.86	85,700	9,080	8,360	25,100	277,000
LTAC040	129	129	459	4,760	10,615	10.62	86,700	9,040	8,440	25,300	276,000
LTAC040	131	131	463	4,800	10,704	10.70	84,800	9,020	8,170	24,500	276,000
LTAC041	72	72	516	4,670	10,414	10.41	85,500	8,830	8,110	24,300	269,000
LTAC041	75	75	505	4,720	10,526	10.53	83,800	8,690	8,110	24,300	272,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC041	78	78	498	4,630	10,325	10.33	82,100	8,550	7,880	23,600	268,000
LTAC041	81	81	493	4,700	10,481	10.48	85,600	8,530	8,080	24,200	270,000
LTAC041	84	84	517	4,570	10,191	10.19	83,600	8,530	8,310	24,900	262,000
LTAC041	87	87	532	4,640	10,347	10.35	82,400	8,950	8,460	25,400	267,000
LTAC042	78	78	463	4,880	10,882	10.88	82,200	8,320	8,030	24,100	271,000
LTAC042	81	81	509	4,800	10,704	10.70	81,000	9,080	8,290	24,900	270,000
LTAC042	84	84	445	4,730	10,548	10.55	79,600	7,980	8,090	24,300	268,000
LTAC042	87	87	444	4,780	10,659	10.66	81,900	8,100	7,970	23,900	272,000
LTAC042	90	90	444	4,830	10,771	10.77	82,800	8,140	8,130	24,400	271,000
LTAC042	93	93	455	4,940	11,016	11.02	85,900	8,420	8,220	24,700	271,000
LTAC042	96	96	457	4,770	10,637	10.64	81,700	8,380	8,280	24,800	272,000
LTAC042	99	99	458	4,690	10,459	10.46	80,900	8,450	8,040	24,100	276,000
LTAC043	90	90	512	4,680	10,436	10.44	85,100	8,650	8,320	25,000	272,000
LTAC043	99	99	482	4,670	10,414	10.41	85,200	8,610	8,270	24,800	276,000
LTAC043	105	105	467	4,660	10,392	10.39	86,100	8,770	8,370	25,100	279,000
LTAC043	108	108	463	4,670	10,414	10.41	86,800	8,690	8,550	25,700	280,000
LTAC043	111	111	461	4,650	10,370	10.37	86,600	8,710	8,290	24,900	278,000
LTAC043	114	114	473	4,650	10,370	10.37	85,400	8,740	8,320	25,000	278,000
LTAC043	117	117	479	4,810	10,726	10.73	88,100	8,920	8,380	25,100	279,000
LTAC043	120	120	470	4,700	10,481	10.48	85,800	8,860	8,670	26,000	278,000
LTAC043	123	123	464	4,650	10,370	10.37	81,400	8,550	8,350	25,100	277,000
LTAC043	126	126	469	4,730	10,548	10.55	87,800	8,720	8,460	25,400	279,000
LTAC043	132	132	468	4,760	10,615	10.62	85,400	8,670	8,520	25,600	281,000
LTAC043	135	135	459	4,760	10,615	10.62	84,000	8,540	8,380	25,100	278,000
LTAC043	141	141	482	4,690	10,459	10.46	84,200	8,690	8,570	25,700	279,000
LTAC044	90	90	575	4,230	9,433	9.43	81,800	8,510	7,530	22,600	264,000
LTAC044	93	93	560	4,170	9,299	9.30	80,900	8,310	7,700	23,100	262,000
LTAC044	96	96	530	4,110	9,165	9.17	80,900	8,220	7,340	22,000	264,000
LTAC044	99	99	550	4,090	9,121	9.12	81,700	8,300	7,590	22,800	265,000
LTAC044	102	102	530	4,100	9,143	9.14	80,900	8,290	7,660	23,000	265,000
LTAC045	75	75	578	4,550	10,147	10.15	83,200	8,100	7,700	23,100	267,000
LTAC048	87	87	526	4,340	9,678	9.68	83,200	8,700	8,080	24,200	269,000
LTAC048	90	90	514	4,370	9,745	9.75	82,700	8,790	8,010	24,000	271,000
LTAC048	93	93	551	4,350	9,701	9.70	81,100	8,770	7,980	23,900	273,000
LTAC048	96	96	528	4,320	9,634	9.63	83,100	8,360	8,100	24,300	271,000
LTAC048	114	114	494	4,340	9,678	9.68	83,700	8,730	7,890	23,700	277,000

Hole ID	From	To	Ca	K	SOP equiv.#		Na	Mg	S	SO4	TDS
	(m)	(m)	(mg/L)	(mg/L)	(mg/L)	(kg/m³)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
LTAC048	117	117	514	4,260	9,500	9.50	83,000	8,550	8,010	24,000	271,000
LTAC049	99	99	524	4,320	9,634	9.63	80,000	8,520	8,170	24,500	266,000
LTAC049	105	105	549	4,310	9,611	9.61	82,100	8,740	8,390	25,200	265,000
LTAC049	108	108	550	4,390	9,790	9.79	87,400	8,830	8,580	25,700	268,000
LTAC049	117	117	570	4,370	9,745	9.75	80,900	9,070	8,790	26,400	268,000
LTAC049	125	125	534	4,310	9,611	9.61	78,600	8,500	8,080	24,200	265,000
LTAC050	96	96	529	4,310	9,611	9.61	82,400	9,040	8,260	24,800	272,000
LTAC050	99	99	507	4,340	9,678	9.68	84,900	8,950	8,360	25,100	272,000
LTAC052	69	69	497	4,760	10,615	10.62	83,800	8,710	7,770	23,300	284,000
LTAC052	84	84	517	4,850	10,816	10.82	89,800	8,930	8,120	24,400	285,000
LTAC052	87	87	510	4,960	11,061	11.06	88,700	8,930	8,280	24,800	288,000
LTAC053	83	83	535	4,880	10,882	10.88	85,000	8,210	7,200	21,600	281,000
LTAC054	105	105	476	4700	10,481	10.48	83,600	8,690	8,130	24,400	278,000

SOP Equivalent is calculated by multiplying potassium by 2.23

Table 3: JORC Table

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code explanation**	**Commentary**
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Brine sampling was carried out via airlifting during drilling at specific depths governed by the geology encountered. Brine samples were collected in a bucket, with approximate flow rates measured during sample collection. Fine sediment was allowed to settle prior to the brine sample being collected by decanting from the top of the bucket. • Downhole flow in low permeability geology cannot be ruled out.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-*	• Lake Throssell air core drilling was at 3.5" diameter. • All holes were drilled vertically.

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code explanation**	**Commentary**
	sampling bit or other type, whether core is oriented and if so, by what method, etc).	
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Lithological sample recovery was very good from air core drilling, indicated by large piles of lithological sample.
Geologic Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	• All geological samples collected during all forms of drilling are qualitatively logged at 1 m intervals, to gain an understanding of the variability in aquifer materials hosting the brine. • Geological logging and other hydrogeological parameter data is recorded within a database. • Drilling lithological samples are washed and stored in chip trays for future reference.
Subsampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/ second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• No physical core sample results are reported.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• All samples are being submitted to Bureau Veritas Pty Ltd in Perth for analysis. • Brine samples (250ml bottles) have been submitted for determination of Ca, Mg, K and S (as SO4) via ICP-AES analysis. • Other parameters including TDS (Gravimetric), pH, chloride and SG will also be determined. • Selected samples have also been submitted for a comprehensive multi-element suite via ICP-MS determination. • Duplicates have been collected at a rate of 1 in 10 samples for QA/QC purposes.

Section 1: Sampling Techniques and Data		
Criteria	**JORC Code explanation**	**Commentary**
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No varification or adjustments have been made.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Hole location coordinates obtained by handheld GPS. • The grid system used was MGA94, Zone 51.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• At Lake Throssell to date drilling has resulted in nominal drill hole spacing of between 300-500m along drill transects and between 3-5km along strike. • No geological modelling, Mineral Resources or Ore Reserves have been estimated to date.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Not applicable, considering the deposit type. • All drill holes are vertical.
Sample security	• *The measures taken to ensure sample security.*	• Samples collected during the work programs were delivered directly from site to the laboratory by field personnel.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• None.

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code explanation**	**Commentary**
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• EL380/3065 is 100% owned by Trigg Mining's 100% owned subsidiary K2O Minerals Pty Ltd. • E38/3544, E38/3483, E38/3458 and E38/3537 have been applied for by K2O Minerals Pty Ltd, a 100% owned subsidary of Trigg Mining Limited., and are pending. • Trigg Mining has an Exploration Access Agreement with the Ngaanyatjarra, traditional owners of the Lake Throssell area.

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code explanation**	**Commentary**
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• No previous drilling has been completed on Lake Throssell.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Shallow unconfined surficial lake playa and deep confined palaeo-drainage system. • The deposit is a brine containing potassium and sulphate ions that could form a potassium sulphate salt. The brine is contained within saturated sediments.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* • *easting and northing of the drill hole collar;* • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar;* • *dip and azimuth of the hole;* • *downhole length and interception depth; and* • *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• Information has been included in the Appendix. • All holes are vertical.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• The highest-grade interceptions at depth are presented in Figure 2. • No cut offs have been applied.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').*	• The mineralisation appears to be continuous in the vicinity of the lake. Grade change laterally away from the lake has not been confirmed.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Refer to figures/tables in this announcement.

Section 2: Reporting of Exploration Results		
Criteria	**JORC Code explanation**	**Commentary**
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All pertinent results have been reported.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All exploration results are presented in the report. • Bulk brine samples have been collected to commence preliminary brine and evaporation salt analysis.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Lake surface trenching and test pumping to confirm aquifer properties and potential flow rates. • Infill air-core drilling at sites identified by the geophysical surveys. • Installation of test production bores and hydraulic testing of the aquifer to determine aquifer properties, brine grade and allow estimates of sustainable pumping rates. • Additional exploration on tenements as they become granted. • Geological and Resource modelling to potentially establish maiden Mineral Resources.