



Drilling Delivers Further High Grade Lithium At Burmeister

Highlights

- Initial assays received from 2024 Burmeister drilling program
- Best intercept to date of 23.5m @ 1.52% Li₂O
- Thicker mineralised intercepts proving continuous up dip
- Highest assay result to date of 3.01% Li₂O
- Approvals for upcoming maiden drilling program at Jaegermeister nearing completion
- Further RC drill assay results to follow

TG Metals Limited (**TG Metals** or the **Company**) (ASX:TG6) is pleased to provide this update on exploration drilling activities at the Burmeister prospect at the Lake Johnston Li-Ni-Au Project (Figure 1).

Lithium Drilling

The current program of reverse circulation (RC) and diamond core drilling (DD) at the Burmeister lithium discovery have completed 2,848m of RC and 821m of DD drilling. First assays have been received from the DD program and confirm continued intersections of spodumene bearing pegmatites exhibiting high Li₂O grades.

Better results (provided in detail in Table A) include -

- **23.5m @ 1.52% Li₂O from 127.4m**
 - including 6.6m @ 1.55% Li₂O from 127.4m and 14m @ 1.67% Li₂O from 136.5m
- **10.5m @ 1.6% Li₂O from 87.2m**
- **7.6m @ 1.37% Li₂O from 119.4m and 1.6m @ 2.32% Li₂O from 97.7m** in the same drillhole
 - including 1.0m @ 3.01% Li₂O from 98.3m



TG Metals CEO, Mr. David Selfe stated;

“These initial results from the 2024 drilling confirm Burmeister as a significant high grade spodumene lithium discovery with excellent potential as a near term major deposit. This large mineralised system continues to show upside with thick pegmatite intervals intersected up dip from the original discovery holes.

The drilling program has provided sufficient core sample for our first round of metallurgical testwork which will now begin in earnest. The results of this will add to the planning for resource drill out at Burmeister.

Permitting on the promising Jaegermeister prospect is progressing well with field activities nearing completion. In addition, we will be testing wider expanses of the soil anomaly with seismic geophysics to further inform the lithium pegmatite geological model and our drill targeting.

We look forward to the next round of drilling on Burmeister and the first drilling on our other highly prospective targets at Jaegermeister and Tay.”

Table A – Significant DD drilling pegmatite intercepts >0.5% Li₂O, downhole widths are approximate to true widths.

Hole ID	From (m)	To (m)	Intercept (m)	Li ₂ O%
TGRCD0033	102.80	106.65	3.9	1.14
Including	104.95	106.35	1.4	2.01
	139.00	148.30	9.3	1.43
Including	139.00	145.00	6.0	1.61
TGRCD0037	97.70	99.25	1.6	2.32
Including	98.30	99.25	1.0	3.01
	119.40	127.00	7.6	1.37
Including	119.40	125.00	5.6	1.59
TGRCD0043	127.40	150.90	23.5	1.52
Including	127.40	134.00	6.6	1.55
Including	136.50	150.50	14.0	1.67
TGRCD0032	87.20	97.70	10.5	1.60

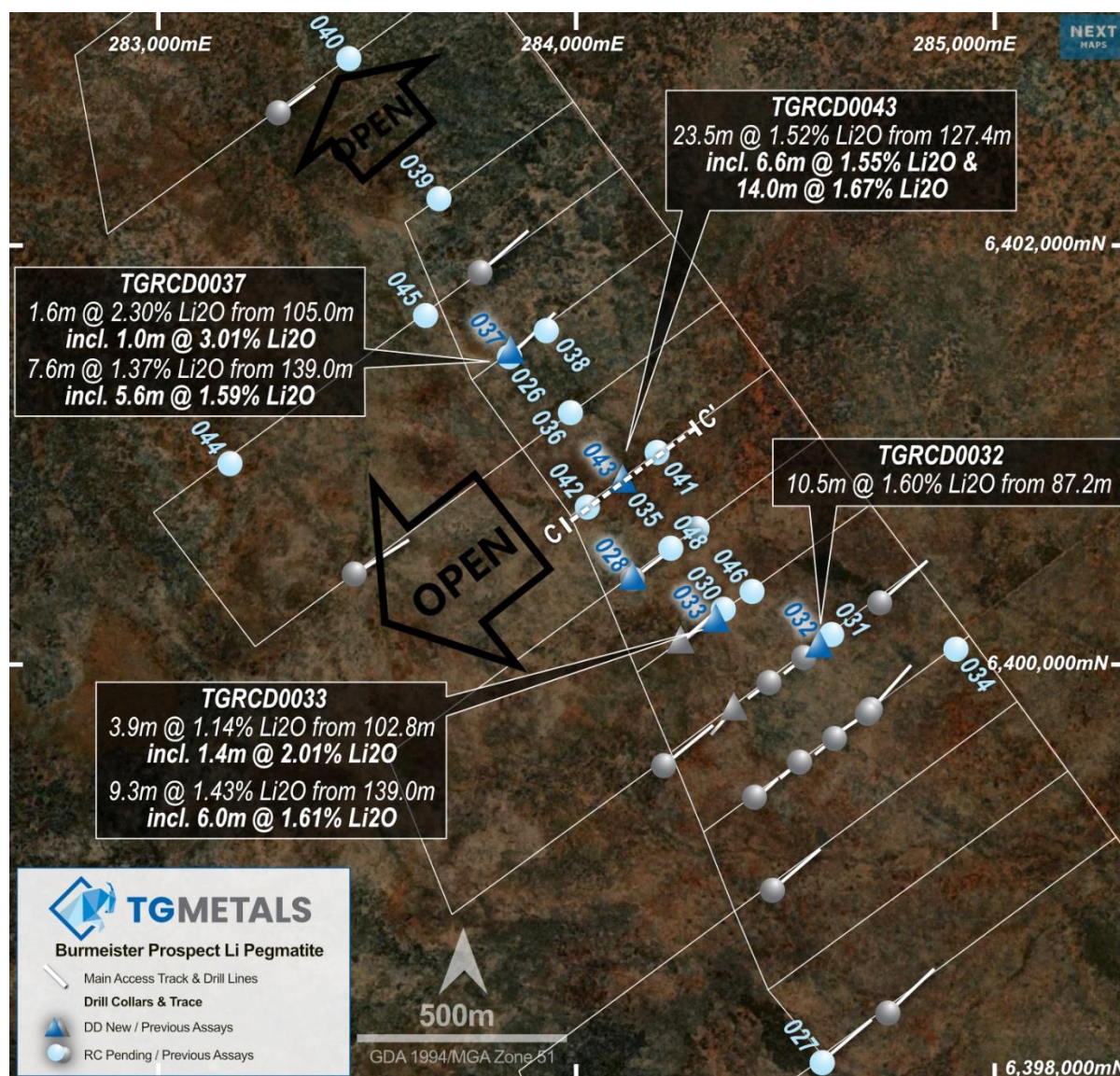


Figure 1 – Burmeister lithium pegmatite RC and diamond core drilling (DD) Datum: AMG Zone 51 (GDA94).

Pegmatite Intercepts

The assay results for the DD program that commenced in January have now been received. The core was prioritized over the RC (reverse circulation) results to expedite the metallurgical testwork program. The RC drill results are expected over the next 2 weeks.

These results are for five (5) DD holes completed. Full results are included in Table B. A location plan of the drillholes reported is in Figure 1 and cross section in Figure 2.

Multiple pegmatite intercepts were encountered with confirmation of the thicker (+18m) intercepts up-dip from the previously drilled intercepts. The DD results have added to the geology model for the Burmeister prospect and the RC drilling results are expected to further refine the interpretation. Grade continuity continues to be demonstrated and greater

fractionation appearing in the thicker intercepts of pegmatite. Very few grades below 1% Li₂O re-affirms the Burmeister pegmatites as high grade and strongly mineralised with spodumene. Infill drilling going forward will target mineralization above 200m downhole.

Whilst the pegmatite intercepts achieved so far indicate a relatively uniform emplacement, a drill density of 100m x 100m centres will be required to test variability adequately. Environmental and Heritage surveys will be conducted to support this.

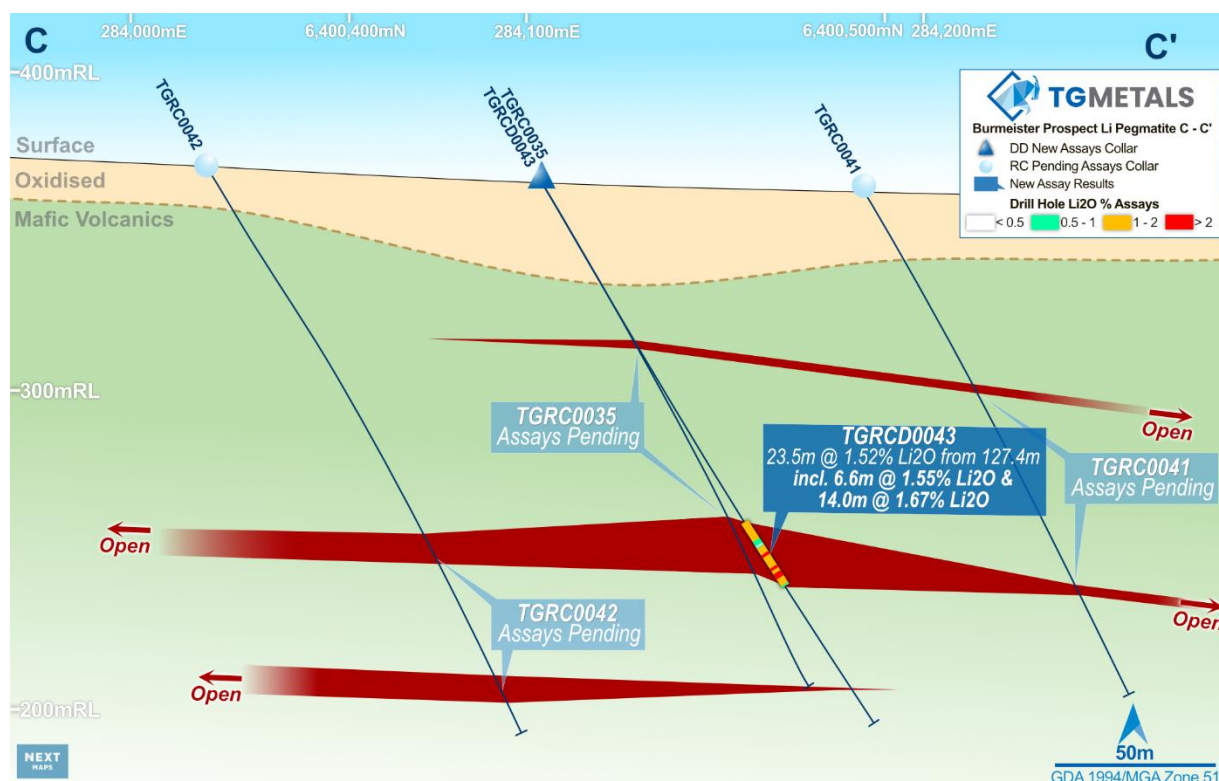


Figure 2 –Cross section C-C' TGRCD0043 showing lithium pegmatite intercepts in drillholes.



Next Steps

Flora and fauna and Heritage surveys are currently being conducted over Jaegermeister and Burmeister to facilitate the next phase of exploration. Once these are complete, the drilling will recommence starting with the maiden program at Jaegermeister and continuation of the program at Burmeister.

Infill soil sampling on Jaegermeister has been completed and samples are at the laboratory being processed. The Company intends to run seismic trials over Burmeister and Jaegermeister to aid with drill targeting. Seismic over the known pegmatite occurrences at Burmeister should confirm the validity of seismic geophysics in detecting pegmatites in the Lake Johnston terrain. This type example will then be applied to the Jaegermeister area.

RC drilling assays should be received over the next 2 weeks and will assist in generating a refined model of the mineralised pegmatite.

The Tay prospect to the south of Burmeister is being evaluated for historical drilling records with a view to defining near term lithium targets for drill testing. Initial Heritage surveys will be booked for post March 2024.



Appendix 1

Table B – Drill hole collar table RC & DD (RCD)

Hole ID	Hole Type	Easting GDA94 (m)	Northing GDA94 (m)	RL (mASL)	EOH (m)	Azimuth	Dip	Comment
TGRCD0028	RCD	284133.24	6400203.80	374.77	381.50	52.50	-59.50	Extension
TGRC0030	RC	284327.01	6400103.88	375.75	156.00	139.50	-74.55	
TGRC0031	RC	284609.96	6400070.09	366.08	198.00	228.90	-58.83	
TGRC0034	RC	284908.04	6400034.57	358.33	150.00	360.00	-90.00	
TGRC0035	RC	284105.94	6400432.92	366.87	180.00	48.37	-60.82	
TGRC0036	RC	283981.31	6400597.27	370.50	186.00	54.27	-59.33	
TGRC0038	RC	283922.25	6400794.44	373.43	186.00	52.28	-59.58	
TGRC0039	RC	283665.75	6401113.01	380.29	250.00	52.73	-58.28	
TGRC0040	RC	283450.68	6401446.18	370.37	198.00	45.50	-59.59	
TGRC0041	RC	284184.24	6400497.02	363.83	180.00	43.69	-59.19	
TGRC0042	RC	284020.20	6400372.21	370.99	204.00	47.00	-59.55	
TGRC0044	RC	283184.67	6401750.03	354.83	180.00	50.67	-59.39	
TGRC0045	RC	283631.87	6400831.88	385.88	240.00	48.10	-59.73	
TGRC0046	RC	284416.35	6400171.96	370.76	156.00	45.66	-59.54	
TGRC0047	RC	284303.03	6400325.83	366.50	180.00	53.76	-60.70	
TGRC0048	RC	284219.07	6400269.36	369.91	204.00	49.64	-59.95	
TGRCD0032	RCD	284539.60	6400016.92	370.50	108.00	229.62	-60.87	
TGRCD0033	RCD	284329.21	6400101.86	375.84	192.40	139.64	-60.49	
TGRCD0037	RCD	283837.80	6400734.82	379.25	201.50	54.76	-60.53	
TGRCD0043	RCD	284101.93	6400433.70	366.89	201.45	45.93	-59.83	

Table C – Full assay results & lithology

Hole ID	From (m)	To (m)	Drill Type	Intercept (m)	Li ₂ O%	Lithology
TGRCD0033	98.00	99.00	DD	1.0	0.07	Mafic
TGRCD0033	99.00	100.05	DD	1.1	0.09	Mafic
TGRCD0033	100.05	100.60	DD	0.5	0.70	Pegmatite
TGRCD0033	100.60	101.30	DD	0.7	0.31	Peg/Mafic
TGRCD0033	101.30	101.60	DD	0.3	0.26	Quartz
TGRCD0033	101.60	102.20	DD	0.6	0.11	Mafic
TGRCD0033	102.20	102.80	DD	0.6	0.17	Mafic
TGRCD0033	102.80	103.45	DD	0.7	0.94	Pegmatite
TGRCD0033	103.45	103.90	DD	0.5	0.17	Mafic
TGRCD0033	103.90	104.35	DD	0.4	1.21	Pegmatite
TGRCD0033	104.35	104.95	DD	0.6	0.26	Mafic
TGRCD0033	104.95	105.80	DD	0.8	2.07	Pegmatite
TGRCD0033	105.80	106.35	DD	0.5	1.92	Pegmatite
TGRCD0033	106.35	106.65	DD	0.3	0.59	Pegmatite
TGRCD0033	106.65	107.30	DD	0.6	0.16	Mafic
TGRCD0033	107.30	108.00	DD	0.7	0.16	Mafic
TGRCD0033	108.00	108.90	DD	0.9	0.09	Mafic
TGRCD0033	108.90	109.80	DD	0.9	0.07	Mafic
TGRCD0033	109.80	110.30	DD	0.5	0.03	Mafic
TGRCD0033	110.30	110.70	DD	0.4	0.05	Mafic
TGRCD0033	110.70	111.25	DD	0.5	0.09	Mafic
TGRCD0033	111.25	111.85	DD	0.6	0.07	Mafic
TGRCD0033	111.85	112.40	DD	0.6	0.06	Mafic
TGRCD0033	112.40	113.20	DD	0.8	0.04	Mafic
TGRCD0033	113.20	114.00	DD	0.8	0.06	Mafic
TGRCD0033	124.15	125.15	DD	1.0	0.06	Mafic
TGRCD0033	125.15	125.45	DD	0.3	0.04	Mafic/Peg
TGRCD0033	125.45	126.45	DD	1.0	0.08	Mafic
TGRCD0033	137.00	137.60	DD	0.6	0.11	Mafic
TGRCD0033	137.60	138.25	DD	0.7	0.13	Mafic
TGRCD0033	138.25	139.00	DD	0.8	0.21	Mafic/Peg
TGRCD0033	139.00	140.00	DD	1.0	1.07	Pegmatite
TGRCD0033	140.00	141.00	DD	1.0	1.23	Pegmatite
TGRCD0033	141.00	142.00	DD	1.0	2.21	Pegmatite
TGRCD0033	142.00	143.00	DD	1.0	1.43	Pegmatite
TGRCD0033	143.00	144.00	DD	1.0	1.95	Pegmatite
TGRCD0033	144.00	145.00	DD	1.0	1.78	Pegmatite
TGRCD0033	145.00	145.80	DD	0.8	0.85	Pegmatite
TGRCD0033	145.80	146.50	DD	0.7	0.36	Pegmatite
TGRCD0033	146.50	147.40	DD	0.9	2.21	Pegmatite
TGRCD0033	147.40	148.30	DD	0.9	0.74	Pegmatite
TGRCD0033	148.30	149.00	DD	0.7	0.24	Mafic
TGRCD0033	149.00	150.00	DD	1.0	0.14	Mafic

Table C – Continued

Hole ID	From (m)	To (m)	Drill Type	Intercept (m)	Li ₂ O%	Lithology
TGRCD0028	292.45	293.40	DD	0.9	0.01	Felsic
TGRCD0028	334.45	335.09	DD	0.6	0.01	Sediment
TGRCD0037	95.70	96.70	DD	1.0	0.04	Mafic
TGRCD0037	96.70	97.70	DD	1.0	0.13	Mafic
TGRCD0037	97.70	98.30	DD	0.6	1.22	Pegmatite
TGRCD0037	98.30	99.25	DD	1.0	3.01	Pegmatite
TGRCD0037	99.25	99.55	DD	0.3	0.04	Felsic
TGRCD0037	99.55	99.95	DD	0.4	0.22	Felsic
TGRCD0037	99.95	101.00	DD	1.1	0.05	Mafic
TGRCD0037	101.00	102.00	DD	1.0	0.10	Mafic
TGRCD0037	116.20	117.30	DD	1.1	0.04	Mafic
TGRCD0037	117.30	118.00	DD	0.7	0.13	Mafic
TGRCD0037	118.00	118.85	DD	0.8	0.12	Mafic
TGRCD0037	118.85	119.40	DD	0.6	0.44	Peg/Mafic
TGRCD0037	119.40	120.00	DD	0.6	1.75	Pegmatite
TGRCD0037	120.00	121.00	DD	1.0	1.59	Pegmatite
TGRCD0037	121.00	122.00	DD	1.0	1.52	Pegmatite
TGRCD0037	122.00	123.00	DD	1.0	1.36	Pegmatite
TGRCD0037	123.00	124.00	DD	1.0	1.57	Pegmatite
TGRCD0037	124.00	125.00	DD	1.0	1.80	Pegmatite
TGRCD0037	125.00	126.00	DD	1.0	0.95	Pegmatite
TGRCD0037	126.00	127.00	DD	1.0	0.58	Pegmatite
TGRCD0037	127.00	127.80	DD	0.8	0.06	Peg/Mafic
TGRCD0037	127.80	128.55	DD	0.8	0.07	Mafic/Peg
TGRCD0037	128.55	129.00	DD	0.4	0.06	Mafic
TGRCD0037	129.00	129.80	DD	0.8	0.04	Mafic
TGRCD0037	129.80	130.50	DD	0.7	0.01	Quartz
TGRCD0037	130.50	131.20	DD	0.7	0.05	Mafic
TGRCD0037	131.20	132.00	DD	0.8	0.03	Mafic

Table C – Continued

Hole ID	From (m)	To (m)	Drill Type	Intercept (m)	Li ₂ O%	Lithology
TGRCD0043	125.00	126.00	DD	1.0	0.15	Mafic
TGRCD0043	126.00	127.00	DD	1.0	0.17	Mafic
TGRCD0043	127.00	127.40	DD	0.4	0.20	Peg/Mafic
TGRCD0043	127.40	128.00	DD	0.6	1.44	Pegmatite
TGRCD0043	128.00	129.00	DD	1.0	1.82	Pegmatite
TGRCD0043	129.00	130.00	DD	1.0	1.21	Pegmatite
TGRCD0043	130.00	131.00	DD	1.0	1.92	Pegmatite
TGRCD0043	131.00	132.00	DD	1.0	1.53	Pegmatite
TGRCD0043	132.00	133.00	DD	1.0	1.34	Pegmatite
TGRCD0043	133.00	134.00	DD	1.0	1.56	Pegmatite
TGRCD0043	134.00	135.00	DD	1.0	0.80	Pegmatite
TGRCD0043	135.00	135.80	DD	0.8	0.97	Pegmatite
TGRCD0043	135.80	136.20	DD	0.4	0.11	Pegmatite
TGRCD0043	136.20	136.50	DD	0.3	0.53	Pegmatite
TGRCD0043	136.50	137.20	DD	0.7	1.64	Pegmatite
TGRCD0043	137.20	138.00	DD	0.8	1.50	Pegmatite
TGRCD0043	138.00	139.00	DD	1.0	1.34	Pegmatite
TGRCD0043	139.00	140.00	DD	1.0	2.07	Pegmatite
TGRCD0043	140.00	141.00	DD	1.0	1.47	Pegmatite
TGRCD0043	141.00	142.00	DD	1.0	1.54	Pegmatite
TGRCD0043	142.00	143.00	DD	1.0	1.92	Pegmatite
TGRCD0043	143.00	144.00	DD	1.0	1.52	Pegmatite
TGRCD0043	144.00	145.00	DD	1.0	2.10	Pegmatite
TGRCD0043	145.00	146.00	DD	1.0	1.58	Pegmatite
TGRCD0043	146.00	147.00	DD	1.0	2.26	Pegmatite
TGRCD0043	147.00	148.00	DD	1.0	2.24	Pegmatite
TGRCD0043	148.00	148.80	DD	0.8	1.20	Pegmatite
TGRCD0043	148.80	149.50	DD	0.7	1.44	Pegmatite
TGRCD0043	149.50	150.50	DD	1.0	1.02	Pegmatite
TGRCD0043	150.50	150.90	DD	0.4	0.91	Pegmatite
TGRCD0043	150.90	151.40	DD	0.5	0.10	Mafic
TGRCD0043	151.40	152.00	DD	0.6	0.11	Mafic
TGRCD0043	152.00	152.90	DD	0.9	0.08	Mafic
TGRCD0043	152.90	153.40	DD	0.5	0.03	Mafic
TGRCD0043	153.40	154.00	DD	0.6	0.14	Mafic
TGRCD0043	172.00	172.95	DD	0.9	0.12	Mafic
TGRCD0043	172.95	173.50	DD	0.6	0.66	Pegmatite
TGRCD0043	173.50	174.50	DD	1.0	0.12	Mafic
TGRCD0043	187.20	188.20	DD	1.0	0.03	Mafic
TGRCD0043	188.20	188.50	DD	0.3	0.06	Felsic
TGRCD0043	188.50	189.50	DD	1.0	0.03	Mafic

Table C – Continued

Hole ID	From (m)	To (m)	Drill Type	Intercept (m)	Li ₂ O%	Lithology
TGRCD0032	86.00	87.20	DD	1.2	0.11	Mafic/Peg
TGRCD0032	87.20	88.00	DD	0.8	1.02	Pegmatite
TGRCD0032	88.00	89.00	DD	1.0	2.20	Pegmatite
TGRCD0032	89.00	90.00	DD	1.0	1.31	Pegmatite
TGRCD0032	90.00	91.00	DD	1.0	1.95	Pegmatite
TGRCD0032	91.00	92.00	DD	1.0	1.85	Pegmatite
TGRCD0032	92.00	93.00	DD	1.0	1.47	Pegmatite
TGRCD0032	93.00	94.00	DD	1.0	1.46	Pegmatite
TGRCD0032	94.00	95.00	DD	1.0	1.14	Pegmatite
TGRCD0032	95.00	96.00	DD	1.0	1.71	Pegmatite
TGRCD0032	96.00	97.00	DD	1.0	1.96	Pegmatite
TGRCD0032	97.00	97.70	DD	0.7	1.31	Pegmatite
TGRCD0032	97.70	99.00	DD	1.3	0.11	Peg/Mafic
TGRC0030	0.00	156.00	RC	Assays	Pending	
TGRC0031	0.00	198.00	RC	Assays	Pending	
TGRC0034	0.00	150.00	RC	Assays	Pending	
TGRC0035	0.00	180.00	RC	Assays	Pending	
TGRC0036	0.00	186.00	RC	Assays	Pending	
TGRC0038	0.00	186.00	RC	Assays	Pending	
TGRC0039	0.00	250.00	RC	Assays	Pending	
TGRC0040	0.00	198.00	RC	Assays	Pending	
TGRC0041	0.00	180.00	RC	Assays	Pending	
TGRC0042	0.00	204.00	RC	Assays	Pending	
TGRC0044	0.00	180.00	RC	Assays	Pending	
TGRC0045	0.00	240.00	RC	Assays	Pending	
TGRC0046	0.00	156.00	RC	Assays	Pending	
TGRC0047	0.00	180.00	RC	Assays	Pending	

About TG Metals

TG Metals is an ASX listed company focused on exploring for lithium, nickel and gold at its wholly owned Lake Johnston Project in the stable jurisdiction of Western Australia. The Lake Johnston Project, Figure 3, hosts the Burmeister high grade lithium discovery and several surrounding lithium prospects.

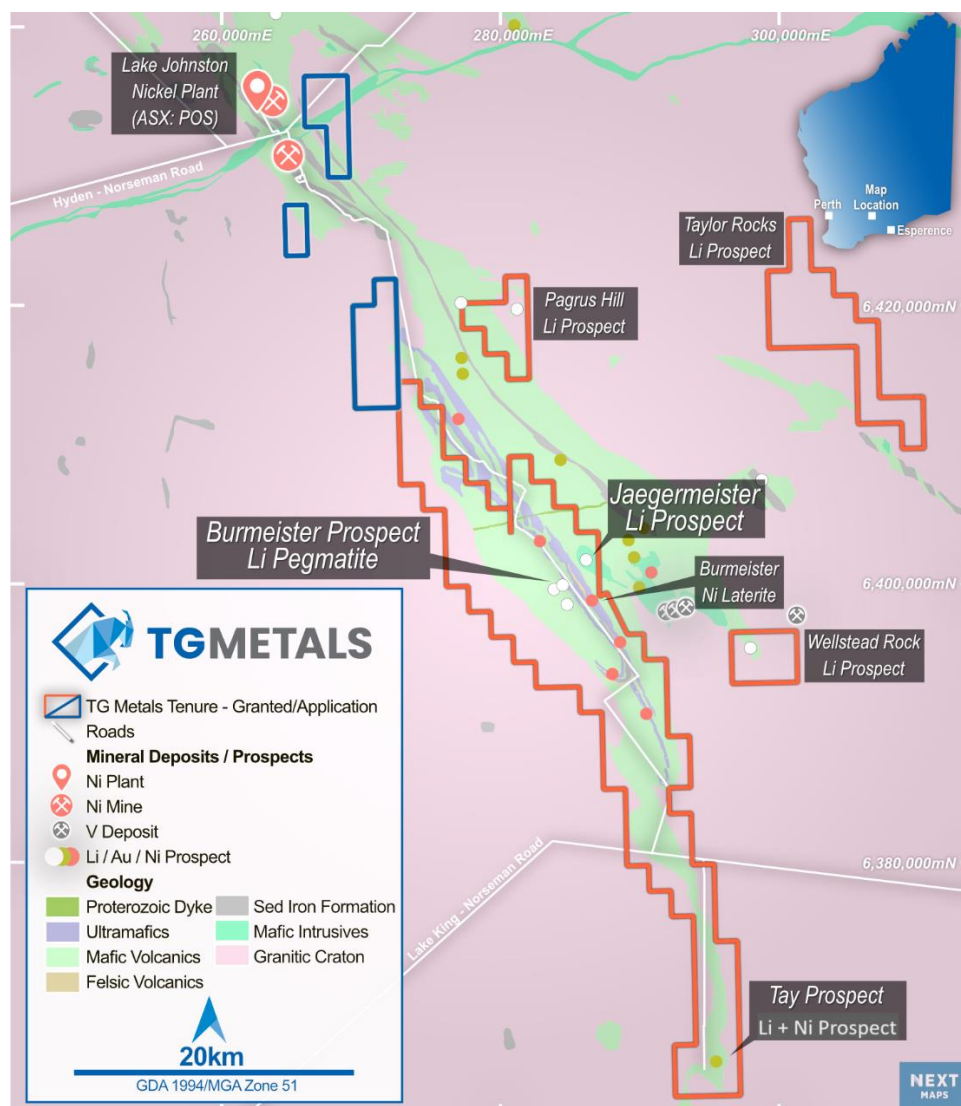


Figure 3 – Lake Johnston Project Location. Simplified Geology with prospect locations Datum: AMG Zone 51 (GDA94).

Authorised for release by TG Metals Board of Directors.

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Competent Person Statement

Information in this announcement that relates to exploration results, exploration strategy, exploration targets, geology, drilling and mineralisation is based on information compiled by Mr David Selfe who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Selfe has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activities that he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Selfe has consented to the inclusion in this presentation of matters based on their information in the form and context in which it appears.

Forward Looking Statements

This announcement may contain certain statements that may constitute “forward looking statements”. Such statements are only predictions and are subject to inherent risks and uncertainties, which could cause actual values, results, performance achievements to differ materially from those expressed, implied or projected in any forward looking statements.

Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)” and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company’s prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

The Company believes that it has a reasonable basis for making the forward-looking Statements in the presentation based on the information contained in this and previous ASX announcements.

The Company is not aware of any new information or data that materially affects the information included in this ASX release, and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the exploration results in this release continue to apply and have not materially changed.