# ASX ANNOUNCEMENT

RELEASED 13 NOVEMBER 2023

# Expanded Lithium Soil Anomaly Associated with Pegmatite Discovery at Lake Johnston

## Highlights

- **Lithium soil anomaly associated with the Burmeister spodumene pegmatite discovery has been extended**
- **Anomaly now covering 5.7km in strike and 2.3km wide**
- **Anomaly covers lithologies considered favourable to host pegmatites**
- **Preparations underway for drilling in Q1 2024**

TG Metals Limited (**TG Metals** or the **Company**) (ASX:TG6) is pleased to provide this update on lithium exploration activities at the Lake Johnston Li-Ni-Au Project, located in the Lake Johnston greenstone belt in Western Australia (Figure 1).

## Soil Sampling - Lithium

TG Metals has conducted infill and extensional soil sampling (400m x 50m spacing) over the area immediately east of the Company's recent discovery of a spodumene rich pegmatite at Burmeister (ASX announcement 30 October 2023). The results have defined a new area of lithium in soils anomalism, identified as the Jaegermeister Prospect, which is larger in scale than the Burmeister soil anomaly.

The Jaegermeister +100ppm $Li_2O$ soil anomaly is 5.7km in strike and 2.3km in width (see Figure 2) and forms part of a major lithium geochemical trend that crosscuts the Lake Johnston Greenstone Belt. As at Burmeister where the host lithologies (the Mt Glasse Basalts) are considered critical in the formation of spodumene rich pegmatites, the Jaegermeister lithologies appear similar to the sequence that hosts the Earl Grey lithium deposits, 105 km to the west, within the Southern Cross Greenstone Belt. Earl Grey has a stated resource of 186 million tonnes at 1.53% $Li_2O$ at a 0.5% $Li_2O$ cutoff (SQM Technical Report Summary Mt Holland Lithium Project, 25 April 2022).

**TG Metals CEO, Mr. David Selfe stated**; *"Since the discovery of the spodumene pegmatites at Burmeister, the deposit models we have been considering have been based on the Earl Grey lithium mine area. With this in mind, the lithologies at Jaegermeister, were always going to be a target. The current drilling at Burmeister, targeting up dip, down dip and along strike of the known high grade lithium pegmatites, will provide knowledge we can apply to the Jaegermeister area and provides us with another quality drill target for early 2024. We are eagerly anticipating the next drilling results from Burmeister which we expect assays back in the next 2 weeks."*

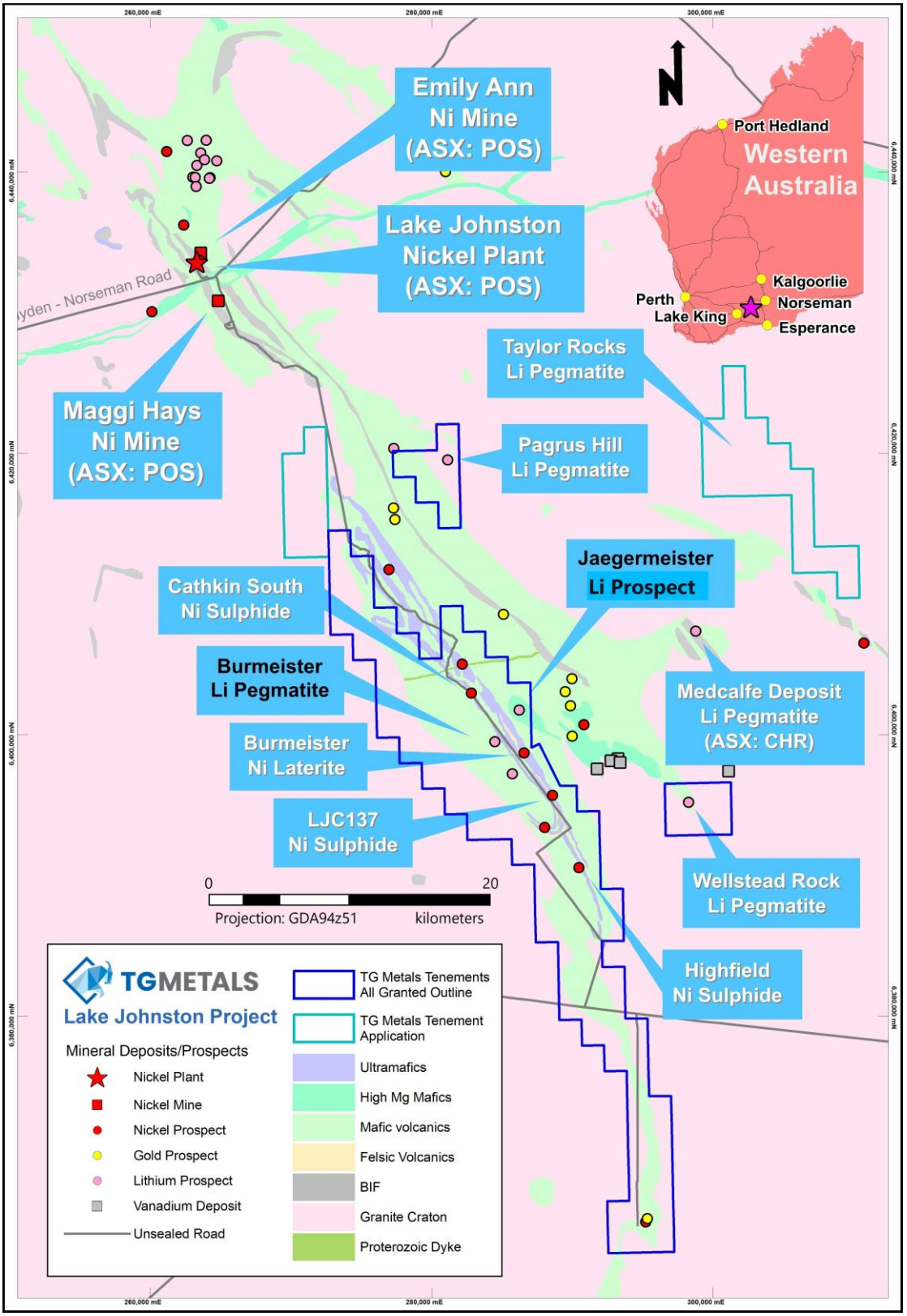


**Figure 1** – Simplified Geology with prospect locations Datum: AMG Zone 51 (GDA94).

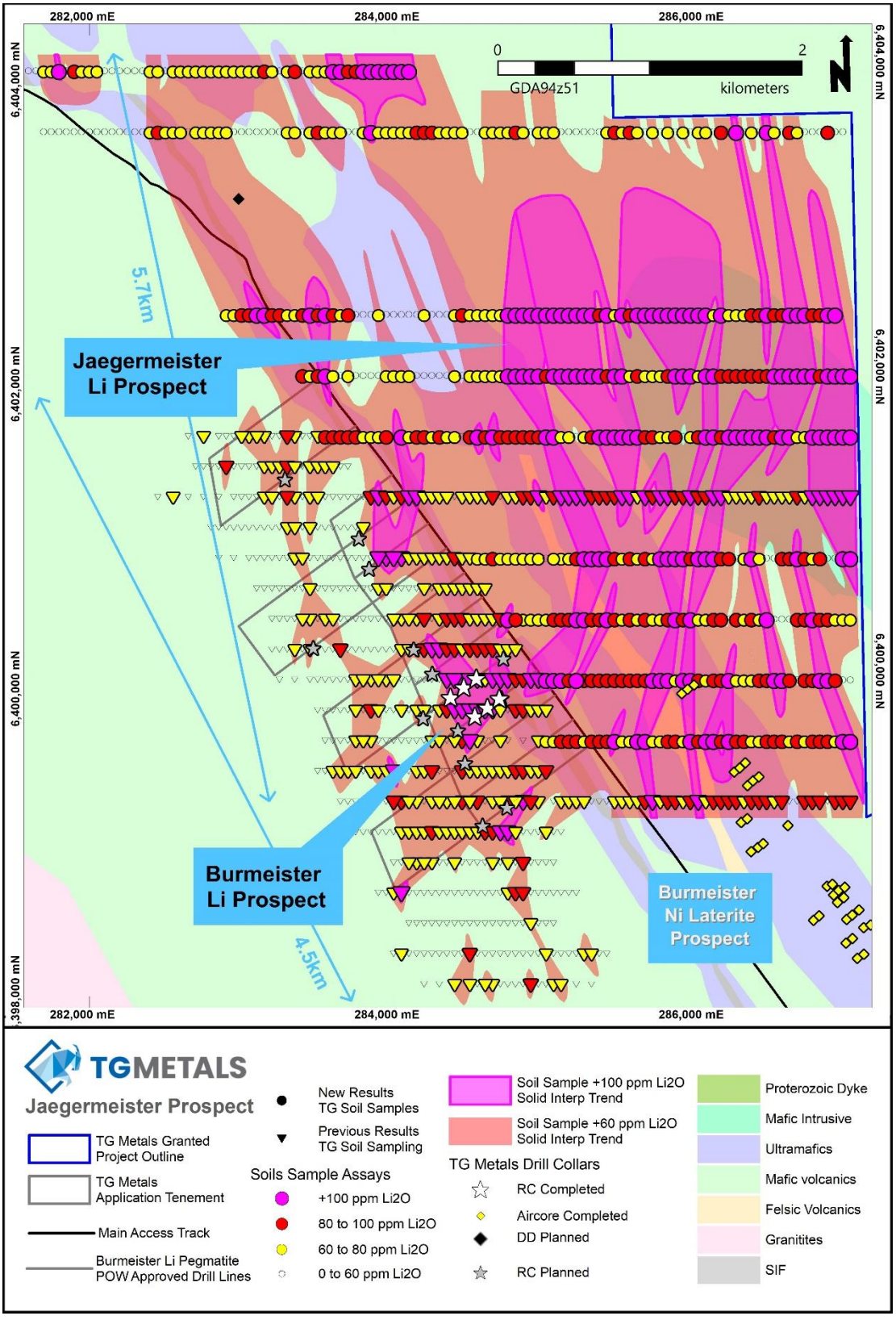


**Figure 2** – Lithium soil sampling showing Li (ppm) and grade contours with planned drilling access lines, major structures and simplified geology Datum: AMG Zone 51 (GDA94).

## Jaegermeister – Burmeister Interface and Favourable Geology

The soil values of interest in targeting pegmatites are greater than 46ppm Li (+100ppm Li2O), which is the successful model used at Burmeister. The anomalies defined are extensive and open to the north and south providing further potential within TG Metals tenements. The anomalies have also extended parts of the Burmeister anomaly further east.

An initial drilling program will now be designed and the necessary approvals sought, targeting commencement in Q1 2024. Infill soil sampling to refine drill locations and test unexplored ground to the south will also be conducted commencing late November.

The Jaegermeister soil anomaly coalesces into the Burmeister anomaly just to the east of the discovery drilling for Burmeister (Figure 3). This area shows the relative size of the new Jaegermeister anomaly compared to the maiden discovery of Burmeister. A more variable weathering profile is expected in the Jaegermeister area as evidenced by the Company's previous nickel laterite drilling in the far southern part of the Jaegermeister anomaly. This variable weathering may affect the surface projection of potential lithium source pegmatites and this will be tested with drilling as soon as practical.

Table A lists the lithium results at or above 100ppm $Li_2O$.

As with Burmeister, the Jaegermeister lithium anomaly is within a favourable host rock sequence that includes thick piles of basalt and ultramafic rocks of the Central Ultramafic Unit (CUU). In comparison, the Earl Grey deposit also sits within a sequence of high Mg and tholeiitic basalts and komatiite ultramafics, largely hidden under a lateritic weathering profile up to 30m deep. This increases the prospectivity of the Jaegermeister prospect for development of pegmatite intrusives hidden under a similar lateritic weathering profile cover.

## Next Steps

Further soil sampling to infill and test extensions to the Jaegermeister anomaly will be conducted over the coming weeks and drill testing will be designed as a first pass over the defined high tenor lithium contours (+100ppm $Li_2O$).

Aboriginal heritage surveys will be conducted over proposed drill lines as they are designed and targeted flora and fauna surveys will be completed in conjunction with a Program of Work (POW) to be submitted for the proposed drilling program. Full approvals are expected in Q1 2024. Drill rigs will already be on site and will be deployed onto the Jaegermeister prospect as soon as approvals are gained.

Phase 2 RC drilling continues at the Burmeister lithium discovery with samples to be dispatched to the laboratory regularly and the diamond drill rig is deployed as required for drill hole extensions. A final diamond drill core hole on the Cathkin South nickel sulphide prospect will also be completed over the coming weeks.

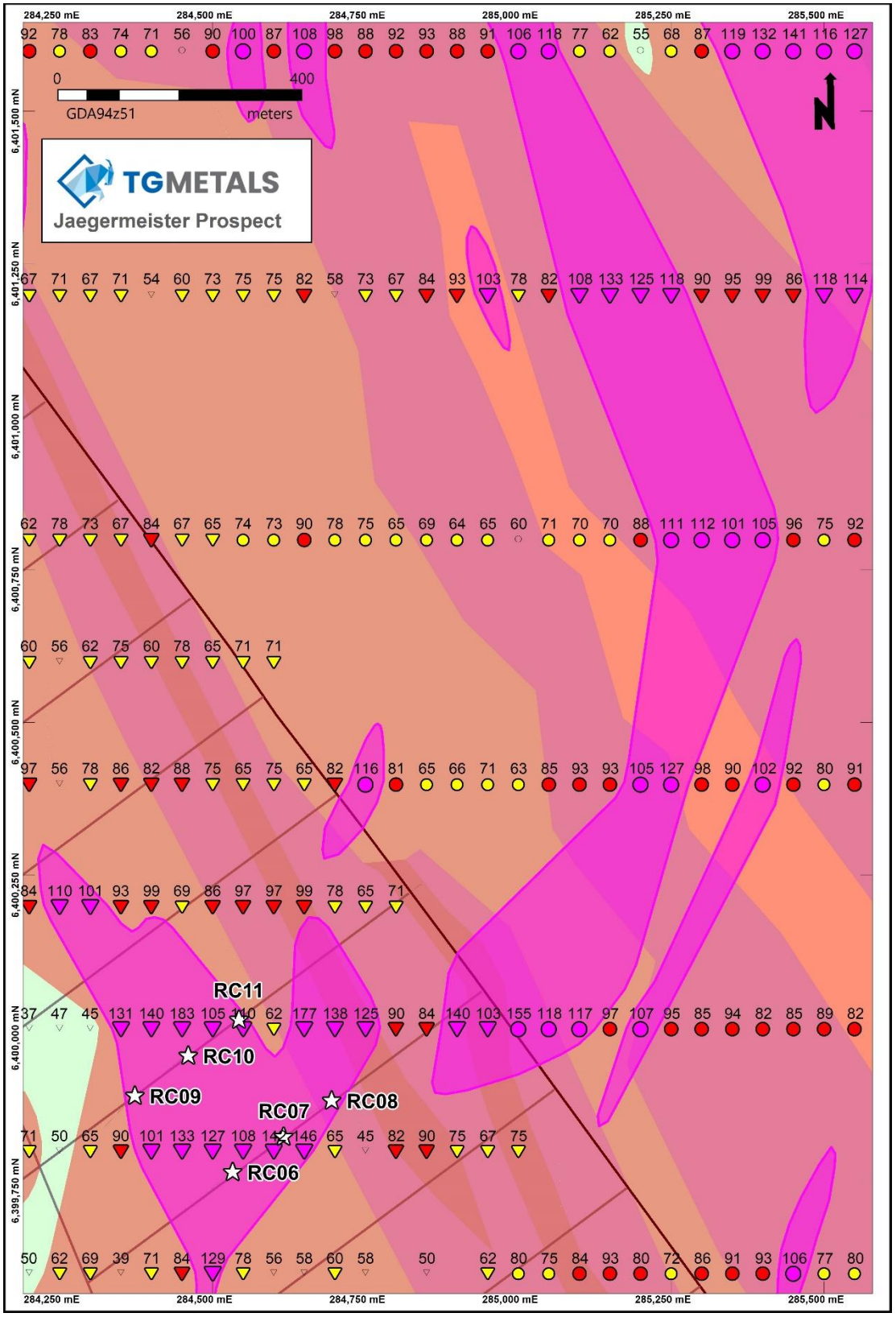


**Figure 3** – Jaegermeister and Burmeister lithium soil sampling showing $Li_2O$ (ppm), and grade contours, as per Figure 2, with simplified geology Datum: AMG Zone 51 (GDA94)

**Table A** – Significant Soil Assays +100ppm $Li_2O$. Coords AMG Zone 51 (GDA94)

| Easting | Northing | SampleID | Ga ppm | Rb ppm | Nb ppm | Sn ppm | Cs ppm | Ta ppm | Tl ppm | Li ppm | Li2O ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 296800.0 | 6395000.0 | TGSS01365 | 14.00 | 41.03 | 6.97 | 1.26 | 1.43 | 0.87 | 0.23 | 46.64 | 100 |
| 297000.0 | 6395000.0 | TGSS01369 | 16.70 | 48.27 | 8.58 | 2.29 | 1.76 | 1.37 | 0.36 | 51.24 | 110 |
| 281800.0 | 6404000.0 | TGSS01688 | 15.16 | 33.27 | 5.59 | 1.24 | 2.25 | 0.84 | 0.15 | 47.63 | 103 |
| 283600.0 | 6404000.0 | TGSS01724 | 15.49 | 34.15 | 5.35 | 1.43 | 4.11 | 0.49 | 0.28 | 47.14 | 101 |
| 283650.0 | 6404000.0 | TGSS01725 | 21.60 | 58.19 | 7.36 | 1.93 | 7.86 | 0.74 | 0.43 | 66.06 | 142 |
| 283800.0 | 6404000.0 | TGSS01728 | 12.58 | 87.01 | 4.98 | 1.34 | 14.73 | 3.48 | 0.60 | 51.22 | 110 |
| 283850.0 | 6404000.0 | TGSS01729 | 15.24 | 128.88 | 6.04 | 1.88 | 25.37 | 7.67 | 0.89 | 70.52 | 152 |
| 283900.0 | 6404000.0 | TGSS01730 | 12.65 | 88.27 | 4.83 | 1.37 | 17.61 | 2.17 | 0.49 | 52.87 | 114 |
| 283950.0 | 6404000.0 | TGSS01731 | 10.64 | 80.19 | 4.32 | 1.14 | 16.52 | 1.15 | 0.44 | 48.11 | 104 |
| 284000.0 | 6404000.0 | TGSS01732 | 11.69 | 98.15 | 4.46 | 1.22 | 21.79 | 0.84 | 0.52 | 56.55 | 122 |
| 284050.0 | 6404000.0 | TGSS01733 | 11.36 | 96.42 | 4.59 | 1.20 | 19.47 | 1.10 | 0.54 | 53.45 | 115 |
| 284100.0 | 6404000.0 | TGSS01734 | 13.34 | 107.31 | 5.15 | 1.30 | 20.64 | 0.64 | 0.58 | 58.88 | 127 |
| 283100.0 | 6402400.0 | TGSS01739 | 19.85 | 91.40 | 6.10 | 2.58 | 38.97 | 1.27 | 0.74 | 60.33 | 130 |
| 283150.0 | 6402400.0 | TGSS01740 | 15.37 | 63.01 | 5.77 | 2.21 | 21.01 | 0.88 | 0.48 | 48.89 | 105 |
| 283450.0 | 6402400.0 | TGSS01746 | 12.02 | 72.49 | 5.12 | 1.19 | 14.72 | 0.58 | 0.30 | 50.44 | 109 |
| 283550.0 | 6402400.0 | TGSS01748 | 15.43 | 51.01 | 4.56 | 1.15 | 20.51 | 0.47 | 0.33 | 51.99 | 112 |
| 284750.0 | 6402400.0 | TGSS01772 | 22.39 | 47.61 | 7.64 | 1.91 | 4.93 | 0.70 | 0.29 | 62.08 | 134 |
| 284800.0 | 6402400.0 | TGSS01773 | 23.45 | 59.30 | 7.91 | 2.07 | 5.36 | 0.78 | 0.30 | 63.44 | 137 |
| 284850.0 | 6402400.0 | TGSS01774 | 23.70 | 56.45 | 7.88 | 2.07 | 5.09 | 0.77 | 0.28 | 62.08 | 134 |
| 284900.0 | 6402400.0 | TGSS01775 | 22.62 | 50.54 | 7.00 | 1.83 | 4.29 | 0.66 | 0.26 | 63.92 | 138 |
| 284950.0 | 6402400.0 | TGSS01776 | 21.12 | 44.45 | 5.27 | 1.54 | 3.81 | 0.51 | 0.24 | 59.36 | 128 |
| 285000.0 | 6402400.0 | TGSS01777 | 21.80 | 51.64 | 6.13 | 1.62 | 4.21 | 0.57 | 0.25 | 60.33 | 130 |
| 285050.0 | 6402400.0 | TGSS01778 | 22.59 | 46.02 | 5.59 | 1.57 | 3.54 | 0.52 | 0.26 | 62.76 | 135 |
| 285100.0 | 6402400.0 | TGSS01779 | 20.28 | 42.81 | 5.61 | 1.50 | 3.49 | 0.59 | 0.23 | 54.90 | 118 |
| 285150.0 | 6402400.0 | TGSS01780 | 23.16 | 48.70 | 6.36 | 1.79 | 3.44 | 0.59 | 0.28 | 70.52 | 152 |
| 285200.0 | 6402400.0 | TGSS01781 | 20.89 | 41.40 | 5.96 | 1.65 | 2.58 | 0.70 | 0.27 | 63.83 | 137 |
| 285250.0 | 6402400.0 | TGSS01782 | 19.28 | 38.67 | 5.06 | 1.45 | 2.83 | 0.56 | 0.21 | 46.95 | 101 |
| 285300.0 | 6402400.0 | TGSS01783 | 22.38 | 47.86 | 6.35 | 1.81 | 3.19 | 0.56 | 0.24 | 60.92 | 131 |
| 285400.0 | 6402400.0 | TGSS01785 | 20.76 | 41.98 | 8.80 | 1.62 | 2.96 | 1.52 | 0.20 | 48.02 | 103 |
| 285500.0 | 6402400.0 | TGSS01787 | 22.05 | 44.35 | 6.08 | 1.73 | 3.54 | 0.55 | 0.20 | 49.08 | 106 |
| 285600.0 | 6402400.0 | TGSS01789 | 17.95 | 34.16 | 35.08 | 1.54 | 3.26 | 0.69 | 0.21 | 48.99 | 105 |
| 285650.0 | 6402400.0 | TGSS01790 | 22.84 | 37.13 | 6.76 | 1.78 | 2.34 | 0.58 | 0.24 | 51.60 | 111 |
| 285700.0 | 6402400.0 | TGSS01791 | 22.53 | 40.99 | 6.88 | 1.59 | 2.73 | 0.82 | 0.22 | 48.21 | 104 |
| 285750.0 | 6402400.0 | TGSS01792 | 21.50 | 45.19 | 6.46 | 1.62 | 3.21 | 0.55 | 0.22 | 49.28 | 106 |
| 285800.0 | 6402400.0 | TGSS01793 | 20.97 | 45.59 | 8.20 | 1.66 | 2.81 | 0.61 | 0.24 | 56.45 | 122 |
| 285850.0 | 6402400.0 | TGSS01794 | 22.75 | 55.03 | 7.27 | 1.54 | 3.02 | 0.59 | 0.28 | 63.24 | 136 |
| 285900.0 | 6402400.0 | TGSS01795 | 22.11 | 52.18 | 8.70 | 1.83 | 2.98 | 0.59 | 0.25 | 59.85 | 129 |
| 285950.0 | 6402400.0 | TGSS01796 | 19.43 | 51.38 | 8.51 | 1.60 | 2.95 | 0.66 | 0.24 | 51.41 | 111 |
| 286000.0 | 6402400.0 | TGSS01797 | 24.10 | 56.45 | 7.62 | 1.80 | 3.10 | 0.62 | 0.29 | 72.56 | 156 |
| 286050.0 | 6402400.0 | TGSS01798 | 20.65 | 52.53 | 6.91 | 1.52 | 2.94 | 0.57 | 0.24 | 52.09 | 112 |
| 286150.0 | 6402400.0 | TGSS01800 | 21.86 | 49.15 | 6.36 | 1.58 | 2.79 | 0.55 | 0.23 | 50.93 | 110 |
| 286450.0 | 6402400.0 | TGSS01806 | 20.39 | 43.99 | 6.26 | 1.47 | 2.51 | 0.53 | 0.24 | 46.75 | 101 |
| 286600.0 | 6402400.0 | TGSS01809 | 19.80 | 48.95 | 6.33 | 1.49 | 2.93 | 0.51 | 0.26 | 48.69 | 105 |
| 286650.0 | 6402400.0 | TGSS01810 | 19.65 | 48.74 | 6.29 | 1.45 | 2.72 | 0.55 | 0.24 | 49.96 | 108 |
| 286700.0 | 6402400.0 | TGSS01811 | 22.66 | 51.12 | 6.93 | 1.72 | 2.58 | 0.58 | 0.26 | 58.20 | 125 |
| 286850.0 | 6402400.0 | TGSS01814 | 18.84 | 47.87 | 6.04 | 1.35 | 2.73 | 1.31 | 0.24 | 51.90 | 112 |
| 286900.0 | 6402400.0 | TGSS01815 | 18.78 | 47.07 | 6.07 | 1.36 | 2.57 | 0.64 | 0.24 | 55.39 | 119 |
| 283850.0 | 6403600.0 | TGSS02744 | 19.27 | 61.48 | 8.36 | 2.05 | 7.80 | 0.86 | 0.25 | 47.47 | 102 |
| 286150.0 | 6403600.0 | TGSS02790 | 27.24 | 38.63 | 7.51 | 1.76 | 2.83 | 0.93 | 0.16 | 46.26 | 100 |
| 286250.0 | 6403600.0 | TGSS02792 | 25.66 | 46.84 | 8.07 | 1.64 | 4.07 | 0.92 | 0.21 | 49.14 | 106 |
| 286450.0 | 6403600.0 | TGSS02796 | 25.83 | 55.94 | 7.88 | 1.97 | 5.98 | 0.91 | 0.24 | 51.46 | 111 |
| 283550.0 | 6402000.0 | TGSS02810 | 15.37 | 76.70 | 8.16 | 1.77 | 33.64 | 0.68 | 0.46 | 50.07 | 108 |
| 284750.0 | 6402000.0 | TGSS02834 | 22.41 | 39.36 | 7.91 | 1.70 | 3.56 | 0.59 | 0.28 | 57.14 | 123 |

| Easting | Northing | SampleID | Ga ppm | Rb ppm | Nb ppm | Sn ppm | Cs ppm | Ta ppm | Tl ppm | Li ppm | Li2O ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 284800.0 | 6402000.0 | TGSS02835 | 18.20 | 42.14 | 7.17 | 1.57 | 4.25 | 0.60 | 0.24 | 55.83 | 120 |
| 284850.0 | 6402000.0 | TGSS02836 | 19.79 | 42.03 | 7.48 | 1.62 | 5.13 | 2.77 | 0.24 | 52.21 | 112 |
| 284900.0 | 6402000.0 | TGSS02837 | 18.45 | 45.36 | 6.71 | 1.51 | 6.80 | 0.70 | 0.27 | 50.72 | 109 |
| 284950.0 | 6402000.0 | TGSS02838 | 17.87 | 47.56 | 6.62 | 1.71 | 6.60 | 0.86 | 0.26 | 51.56 | 111 |
| 285050.0 | 6402000.0 | TGSS02840 | 18.78 | 47.32 | 7.42 | 1.72 | 7.28 | 0.75 | 0.29 | 50.81 | 109 |
| 285100.0 | 6402000.0 | TGSS02841 | 18.69 | 48.95 | 9.29 | 1.55 | 7.40 | 3.37 | 0.31 | 56.30 | 121 |
| 285150.0 | 6402000.0 | TGSS02842 | 20.26 | 46.51 | 8.36 | 1.72 | 6.87 | 0.85 | 0.32 | 55.00 | 118 |
| 285200.0 | 6402000.0 | TGSS02843 | 19.75 | 44.86 | 8.11 | 1.69 | 5.89 | 0.98 | 0.28 | 49.42 | 106 |
| 285250.0 | 6402000.0 | TGSS02844 | 20.91 | 45.69 | 9.60 | 1.92 | 4.65 | 0.90 | 0.28 | 51.93 | 112 |
| 285300.0 | 6402000.0 | TGSS02845 | 24.22 | 47.28 | 10.62 | 2.15 | 3.52 | 1.06 | 0.28 | 64.67 | 139 |
| 285350.0 | 6402000.0 | TGSS02846 | 22.21 | 45.49 | 8.32 | 1.80 | 2.93 | 0.64 | 0.28 | 59.93 | 129 |
| 285450.0 | 6402000.0 | TGSS02848 | 21.51 | 41.54 | 8.85 | 1.61 | 2.33 | 0.66 | 0.22 | 46.81 | 101 |
| 285500.0 | 6402000.0 | TGSS02849 | 23.41 | 40.58 | 8.48 | 1.10 | 2.76 | 0.69 | 0.26 | 55.09 | 119 |
| 285850.0 | 6402000.0 | TGSS02856 | 20.26 | 47.68 | 8.85 | 1.54 | 2.38 | 0.93 | 0.22 | 48.02 | 103 |
| 285900.0 | 6402000.0 | TGSS02857 | 22.46 | 53.37 | 7.77 | 1.60 | 3.11 | 0.67 | 0.25 | 58.72 | 126 |
| 285950.0 | 6402000.0 | TGSS02858 | 24.33 | 47.34 | 7.09 | 1.66 | 2.63 | 0.63 | 0.24 | 64.39 | 139 |
| 286050.0 | 6402000.0 | TGSS02860 | 21.79 | 43.29 | 7.07 | 1.51 | 2.28 | 0.55 | 0.22 | 51.46 | 111 |
| 286100.0 | 6402000.0 | TGSS02861 | 19.17 | 41.95 | 7.33 | 1.73 | 2.04 | 0.82 | 0.23 | 52.49 | 113 |
| 286500.0 | 6402000.0 | TGSS02869 | 22.26 | 45.12 | 7.68 | 1.38 | 2.21 | 0.57 | 0.26 | 53.88 | 116 |
| 286550.0 | 6402000.0 | TGSS02870 | 21.35 | 53.31 | 7.28 | 1.56 | 2.86 | 0.58 | 0.28 | 53.04 | 114 |
| 286600.0 | 6402000.0 | TGSS02871 | 21.15 | 46.57 | 7.40 | 1.62 | 2.48 | 0.56 | 0.27 | 55.00 | 118 |
| 286650.0 | 6402000.0 | TGSS02872 | 19.19 | 46.41 | 7.11 | 1.36 | 2.34 | 0.57 | 0.25 | 50.81 | 109 |
| 286700.0 | 6402000.0 | TGSS02873 | 23.11 | 51.48 | 8.01 | 1.72 | 2.64 | 0.69 | 0.29 | 58.81 | 127 |
| 286750.0 | 6402000.0 | TGSS02874 | 20.59 | 57.60 | 7.75 | 1.89 | 2.96 | 0.63 | 0.27 | 55.65 | 120 |
| 286850.0 | 6402000.0 | TGSS02876 | 21.19 | 51.75 | 8.72 | 1.79 | 2.81 | 0.66 | 0.25 | 56.02 | 121 |
| 286900.0 | 6402000.0 | TGSS02877 | 24.17 | 57.69 | 9.19 | 1.98 | 3.37 | 0.73 | 0.27 | 70.81 | 152 |
| 286950.0 | 6402000.0 | TGSS02878 | 21.58 | 45.81 | 9.86 | 1.65 | 2.42 | 0.85 | 0.21 | 49.42 | 106 |
| 287000.0 | 6402000.0 | TGSS02879 | 23.47 | 52.75 | 8.87 | 1.84 | 2.69 | 0.69 | 0.27 | 57.51 | 124 |
| 284050.0 | 6401600.0 | TGSS02890 | 20.91 | 36.96 | 5.58 | 1.51 | 15.51 | 0.75 | 0.26 | 47.46 | 102 |
| 284550.0 | 6401600.0 | TGSS02900 | 20.02 | 71.68 | 7.80 | 1.81 | 15.85 | 0.84 | 0.39 | 46.63 | 100 |
| 284650.0 | 6401600.0 | TGSS02902 | 16.80 | 49.71 | 7.04 | 1.50 | 6.72 | 0.91 | 0.26 | 50.25 | 108 |
| 285000.0 | 6401600.0 | TGSS02909 | 21.86 | 68.17 | 7.25 | 1.78 | 12.10 | 0.85 | 0.31 | 49.23 | 106 |
| 285050.0 | 6401600.0 | TGSS02910 | 22.90 | 59.83 | 7.57 | 2.04 | 8.75 | 0.86 | 0.30 | 55.00 | 118 |
| 285350.0 | 6401600.0 | TGSS02916 | 23.09 | 53.53 | 8.02 | 2.09 | 5.52 | 0.80 | 0.27 | 55.46 | 119 |
| 285400.0 | 6401600.0 | TGSS02917 | 23.34 | 56.86 | 9.91 | 2.03 | 4.85 | 0.92 | 0.30 | 61.51 | 132 |
| 285450.0 | 6401600.0 | TGSS02918 | 25.79 | 68.35 | 11.20 | 2.45 | 6.03 | 0.98 | 0.35 | 65.41 | 141 |
| 285500.0 | 6401600.0 | TGSS02919 | 26.00 | 60.93 | 10.80 | 2.20 | 4.99 | 0.93 | 0.32 | 54.07 | 116 |
| 285550.0 | 6401600.0 | TGSS02920 | 22.83 | 51.52 | 8.80 | 2.01 | 3.84 | 0.86 | 0.29 | 59.09 | 127 |
| 285600.0 | 6401600.0 | TGSS02921 | 24.51 | 53.83 | 9.57 | 1.95 | 3.48 | 0.87 | 0.27 | 52.30 | 113 |
| 286050.0 | 6401600.0 | TGSS02930 | 22.95 | 45.72 | 7.69 | 1.68 | 2.85 | 0.66 | 0.25 | 48.30 | 104 |
| 286100.0 | 6401600.0 | TGSS02931 | 24.79 | 49.01 | 8.08 | 1.72 | 2.88 | 0.70 | 0.25 | 61.32 | 132 |
| 286200.0 | 6401600.0 | TGSS02933 | 20.73 | 41.86 | 7.25 | 1.55 | 2.30 | 0.62 | 0.20 | 48.49 | 104 |
| 286250.0 | 6401600.0 | TGSS02934 | 19.74 | 39.44 | 6.70 | 1.29 | 2.23 | 0.64 | 0.20 | 47.19 | 102 |
| 286300.0 | 6401600.0 | TGSS02935 | 21.65 | 45.51 | 7.66 | 1.62 | 2.41 | 0.64 | 0.23 | 59.83 | 129 |
| 286350.0 | 6401600.0 | TGSS02936 | 22.09 | 47.24 | 8.07 | 1.71 | 2.52 | 0.67 | 0.25 | 63.46 | 137 |
| 286400.0 | 6401600.0 | TGSS02937 | 24.17 | 43.09 | 8.01 | 2.16 | 2.13 | 0.65 | 0.26 | 73.04 | 157 |
| 286450.0 | 6401600.0 | TGSS02938 | 21.43 | 45.23 | 8.20 | 1.92 | 2.35 | 0.88 | 0.26 | 64.30 | 138 |
| 286550.0 | 6401600.0 | TGSS02940 | 23.07 | 51.22 | 8.48 | 1.76 | 2.86 | 0.74 | 0.23 | 57.97 | 125 |
| 286600.0 | 6401600.0 | TGSS02941 | 22.00 | 54.44 | 8.12 | 1.58 | 2.75 | 0.66 | 0.27 | 67.65 | 146 |
| 286750.0 | 6401600.0 | TGSS02944 | 21.16 | 53.72 | 8.22 | 1.62 | 2.94 | 0.98 | 0.35 | 65.86 | 142 |
| 286800.0 | 6401600.0 | TGSS02945 | 21.59 | 60.00 | 8.28 | 1.86 | 3.08 | 1.07 | 0.34 | 75.56 | 163 |
| 286850.0 | 6401600.0 | TGSS02946 | 18.68 | 46.93 | 7.94 | 1.46 | 2.20 | 1.27 | 0.31 | 56.94 | 123 |
| 286900.0 | 6401600.0 | TGSS02947 | 17.89 | 42.79 | 7.57 | 1.48 | 2.27 | 0.81 | 0.22 | 48.02 | 103 |

| Easting | Northing | SampleID | Ga ppm | Rb ppm | Nb ppm | Sn ppm | Cs ppm | Ta ppm | Tl ppm | Li ppm | Li2O ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 286950.0 | 6401600.0 | TGSS02948 | 18.76 | 49.01 | 7.98 | 1.54 | 2.63 | 2.03 | 0.25 | 59.46 | 128 |
| 287000.0 | 6401600.0 | TGSS02949 | 18.73 | 39.51 | 6.89 | 1.47 | 1.99 | 0.72 | 0.19 | 46.46 | 100 |
| 285250.0 | 6400800.0 | TGSS02964 | 17.04 | 61.06 | 6.32 | 1.71 | 9.25 | 0.96 | 0.27 | 51.70 | 111 |
| 285300.0 | 6400800.0 | TGSS02965 | 17.99 | 56.58 | 6.79 | 1.75 | 7.96 | 1.30 | 0.30 | 51.80 | 112 |
| 285350.0 | 6400800.0 | TGSS02966 | 16.78 | 56.78 | 6.25 | 1.44 | 8.33 | 1.03 | 0.29 | 46.75 | 101 |
| 285400.0 | 6400800.0 | TGSS02967 | 17.61 | 68.61 | 6.09 | 1.62 | 11.55 | 1.18 | 0.35 | 48.69 | 105 |
| 285750.0 | 6400800.0 | TGSS02974 | 19.20 | 52.80 | 7.32 | 1.93 | 5.13 | 1.28 | 0.24 | 49.47 | 107 |
| 285800.0 | 6400800.0 | TGSS02975 | 16.44 | 50.69 | 14.22 | 3.05 | 4.96 | 1.01 | 0.41 | 49.66 | 107 |
| 285850.0 | 6400800.0 | TGSS02976 | 20.11 | 49.38 | 8.39 | 1.90 | 4.80 | 1.11 | 0.30 | 69.16 | 149 |
| 285900.0 | 6400800.0 | TGSS02977 | 16.87 | 37.44 | 9.33 | 1.51 | 3.24 | 1.31 | 0.20 | 52.09 | 112 |
| 286000.0 | 6400800.0 | TGSS02979 | 19.30 | 47.79 | 11.64 | 2.09 | 3.98 | 0.91 | 0.21 | 52.19 | 112 |
| 286050.0 | 6400800.0 | TGSS02980 | 21.79 | 50.97 | 12.13 | 1.91 | 3.96 | 0.96 | 0.27 | 67.22 | 145 |
| 286100.0 | 6400800.0 | TGSS02981 | 19.34 | 48.21 | 9.94 | 1.95 | 4.27 | 0.83 | 0.23 | 52.09 | 112 |
| 286350.0 | 6400800.0 | TGSS02986 | 21.57 | 56.59 | 9.30 | 2.09 | 3.86 | 0.89 | 0.24 | 47.14 | 101 |
| 286650.0 | 6400800.0 | TGSS02992 | 19.97 | 44.19 | 8.62 | 1.64 | 2.59 | 0.72 | 0.22 | 54.32 | 117 |
| 286950.0 | 6400800.0 | TGSS02998 | 21.13 | 54.53 | 9.16 | 1.73 | 3.02 | 0.91 | 0.27 | 58.69 | 126 |
| 287000.0 | 6400800.0 | TGSS02999 | 21.57 | 52.58 | 8.54 | 1.95 | 2.56 | 0.84 | 0.27 | 64.41 | 139 |
| 284750.0 | 6400400.0 | TGSS03000 | 19.85 | 63.82 | 8.13 | 2.36 | 21.71 | 6.06 | 0.32 | 54.03 | 116 |
| 285200.0 | 6400400.0 | TGSS03009 | 18.94 | 65.78 | 6.94 | 1.94 | 12.57 | 1.71 | 0.40 | 48.79 | 105 |
| 285250.0 | 6400400.0 | TGSS03010 | 18.00 | 94.61 | 8.32 | 2.08 | 18.10 | 4.35 | 0.56 | 59.07 | 127 |
| 285400.0 | 6400400.0 | TGSS03013 | 15.60 | 47.22 | 6.75 | 1.78 | 5.16 | 1.96 | 0.29 | 47.24 | 102 |
| 285850.0 | 6400400.0 | TGSS03022 | 15.63 | 43.19 | 6.40 | 1.35 | 3.68 | 0.82 | 0.23 | 46.75 | 101 |
| 285950.0 | 6400400.0 | TGSS03024 | 18.53 | 46.78 | 6.67 | 1.51 | 3.78 | 0.79 | 0.23 | 48.60 | 105 |
| 286450.0 | 6400400.0 | TGSS03034 | 23.45 | 63.30 | 9.97 | 1.85 | 4.47 | 0.91 | 0.29 | 52.96 | 114 |
| 286750.0 | 6400400.0 | TGSS03040 | 22.43 | 58.35 | 8.37 | 2.96 | 4.50 | 1.04 | 0.29 | 49.96 | 108 |
| 285000.0 | 6400000.0 | TGSS03046 | 18.32 | 88.96 | 8.66 | 1.94 | 15.43 | 2.15 | 0.62 | 72.07 | 155 |
| 285050.0 | 6400000.0 | TGSS03047 | 14.30 | 61.72 | 7.45 | 1.51 | 9.56 | 6.25 | 0.45 | 55.00 | 118 |
| 285100.0 | 6400000.0 | TGSS03048 | 14.23 | 59.21 | 6.84 | 1.61 | 9.54 | 1.99 | 0.40 | 54.13 | 117 |
| 285200.0 | 6400000.0 | TGSS03050 | 15.13 | 56.46 | 7.89 | 1.72 | 7.04 | 2.72 | 0.32 | 49.47 | 107 |
| 285700.0 | 6400000.0 | TGSS03060 | 15.20 | 45.28 | 7.66 | 1.34 | 3.52 | 8.24 | 0.24 | 53.35 | 115 |
| 285750.0 | 6400000.0 | TGSS03061 | 17.02 | 69.39 | 12.98 | 4.82 | 8.41 | 1.94 | 0.58 | ##### | 267 |
| 285800.0 | 6400000.0 | TGSS03062 | 18.11 | 49.09 | 11.42 | 2.21 | 4.08 | 1.41 | 0.30 | 53.84 | 116 |
| 285900.0 | 6400000.0 | TGSS03064 | 17.90 | 50.95 | 13.56 | 1.79 | 4.18 | 1.24 | 0.27 | 58.01 | 125 |
| 285950.0 | 6400000.0 | TGSS03065 | 18.19 | 51.91 | 11.92 | 1.61 | 4.53 | 0.99 | 0.27 | 51.80 | 112 |
| 286000.0 | 6400000.0 | TGSS03066 | 17.18 | 45.35 | 10.22 | 1.52 | 4.28 | 0.79 | 0.23 | 46.37 | 100 |
| 286200.0 | 6400000.0 | TGSS03070 | 19.50 | 63.56 | 9.30 | 1.94 | 7.43 | 0.84 | 0.30 | 48.69 | 105 |
| 286500.0 | 6400000.0 | TGSS03076 | 24.99 | 60.93 | 9.24 | 2.12 | 4.00 | 0.79 | 0.29 | 57.13 | 123 |
| 286550.0 | 6400000.0 | TGSS03077 | 19.07 | 49.84 | 8.45 | 1.89 | 2.69 | 0.73 | 0.26 | 46.66 | 100 |
| 286800.0 | 6400000.0 | TGSS03082 | 21.59 | 49.77 | 8.98 | 1.65 | 2.42 | 0.86 | 0.28 | 57.04 | 123 |
| 286850.0 | 6400000.0 | TGSS03083 | 19.58 | 48.36 | 6.86 | 1.62 | 2.82 | 0.78 | 0.24 | 51.70 | 111 |
| 285450.0 | 6399600.0 | TGSS03096 | 18.06 | 62.75 | 7.29 | 1.70 | 8.40 | 0.98 | 0.29 | 49.08 | 106 |
| 285600.0 | 6399600.0 | TGSS03099 | 17.83 | 51.33 | 7.43 | 2.31 | 5.69 | 0.98 | 0.25 | 47.05 | 101 |
| 285650.0 | 6399600.0 | TGSS03100 | 19.02 | 52.67 | 7.97 | 1.79 | 4.73 | 0.91 | 0.31 | 62.27 | 134 |
| 285950.0 | 6399600.0 | TGSS03106 | 16.25 | 31.02 | 7.41 | 1.41 | 2.59 | 0.79 | 0.21 | 46.95 | 101 |
| 286050.0 | 6399600.0 | TGSS03108 | 18.28 | 36.72 | 7.33 | 1.57 | 2.47 | 0.61 | 0.25 | 51.99 | 112 |
| 286100.0 | 6399600.0 | TGSS03109 | 17.31 | 43.43 | 6.99 | 1.41 | 3.21 | 0.57 | 0.26 | 48.50 | 104 |
| 286200.0 | 6399600.0 | TGSS03111 | 15.92 | 39.95 | 6.62 | 1.55 | 2.87 | 0.55 | 0.25 | 52.57 | 113 |
| 286950.0 | 6399600.0 | TGSS03126 | 14.26 | 30.99 | 6.74 | 1.50 | 1.92 | 0.53 | 0.23 | 47.24 | 102 |
| 287000.0 | 6399600.0 | TGSS03127 | 22.26 | 22.42 | 7.02 | 1.75 | 1.51 | 0.53 | 0.26 | 50.54 | 109 |

## 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 4, boasts proximity to current and past producing nickel mines, processing plants and geochemical and geophysical targets for immediate exploration.

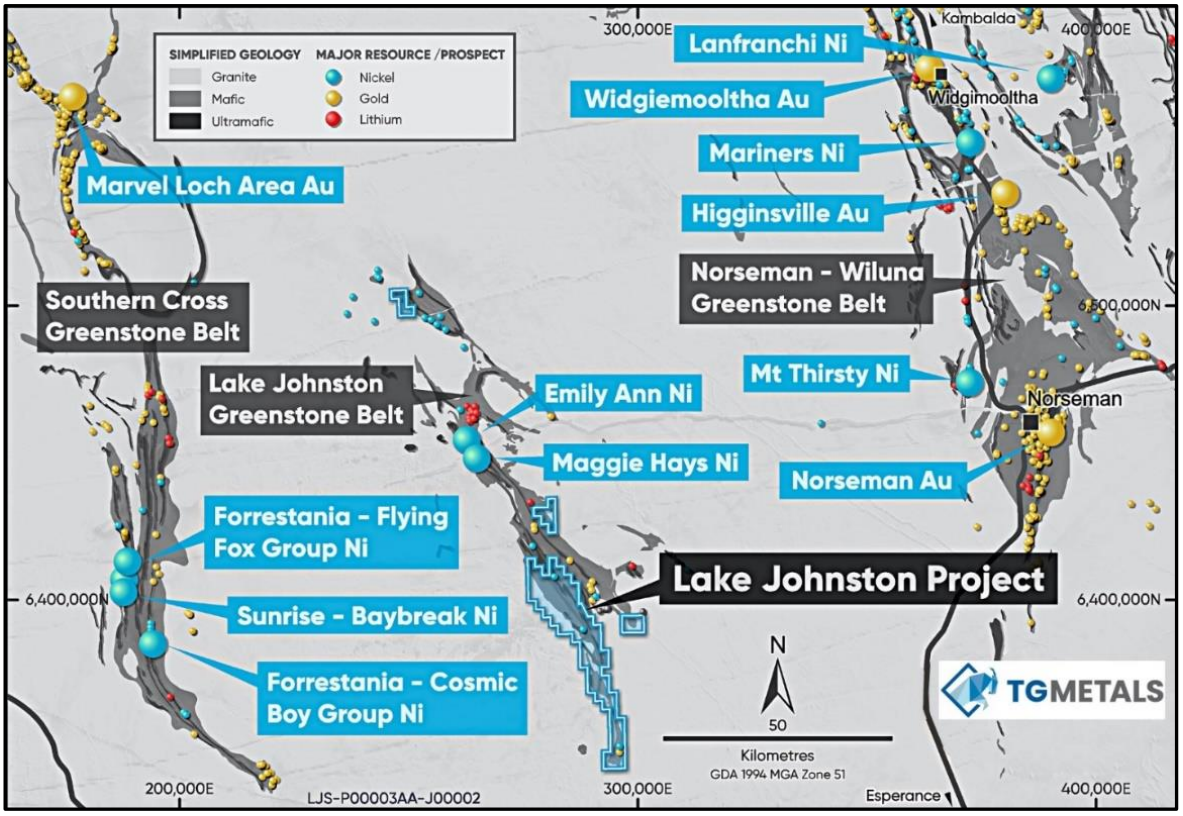


**Figure 4** – Lake Johnston Project Location

**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.

# JORC Code, 2012 Edition – Table 1

## 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.* | Soil samples were taken from a depth of approximately 20cm by spade on a predetermined line and sample spacing. The samples were sieved in the field to 2mm aiming for 1kg of sample. The 1kg samples were then dispatched to Perth to All Points Sampling Pty Ltd (APS) facilities in Perth, WA, where all samples were air dried in their calicos, passed through a secondary sieve of 80 mesh using a mechanical shaker to achieve a homogenised +100g sample. The samples, stored in labelled kraft packets were submitted to Jinning laboratories Pty Ltd in Maddington, WA for multielement analysis. |
| | • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* | Soil sample spacing was conducted on a 400m x 50m grid which is appropriate for first past exploration based on sampling conducted in the Lake Johnston region, sample size and method. The pattern is based on the orientation of the target structures, whereby the sample points are across strike and spread out along strike. |
| | • *Aspects of the determination of mineralisation that are Material to the Public Report.* | No mineralisation was directly observed in the soil samples and determination of anomalism is dependent on lab analysis. The area sampled is largely covered by laterite (insitu weathering profile of the host rock). All samples were submitted to Certified Laboratory assays – Jinning Laboratories Pty Ltd |
| | • *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.* | All samples were sent Jinning Laboratories for multielement analysis (Acid-digest) Sample packets were sorted and pulverized to less than 75 microns. A 5 gram sample was taken and fused in a furnace (~ 650ºC) with Sodium Peroxide using a zirconia crucible. The melt was dissolved in dilute Hydrochloric acid and the solution analysed. This process provides complete dissolution of most minerals including silicates. Volatile elements are lost at the high fusion temperatures. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Drilling techniques** | • *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).* | No drilling results are included in this release. |
| **Drill sample recovery** | • *Method of recording and assessing core and chip sample recoveries and results assessed.* | No drilling results are included in this release. |
| | • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* | No drilling results are included in this release. |
| | • *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.* | No drilling results are included in this release. |
| **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.* | General landform and surface cover substrate was noted by the sampler at each location. The sampling grid was designed using high quality airborne imagery to target insitu laterite profile and to avoid areas of transported cover (drainage channels or obvious alluvial wash) |
| | • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* | All observations are qualitative in nature. |
| | • *The total length and percentage of the relevant intersections logged.* | No drilling results are included in this release. |
| **Sub-sampling techniques and sample preparation** | • *If core, whether cut or sawn and whether quarter, half or all core taken.* | No drilling results are included in this release. |
| | • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* | No drilling results are included in this release. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* | Samples collected were hand sieved to 2mm in the field. Samples were transported to All Points Sampling Pty Ltd, air dried and passed through a secondary sieve of 80 mesh using a mechanical shaker to achieve a homogenised sample to be submitted to Jinning Laboratories for multi-acid digest. No further sample preparation was undertaken by All Points Sampling prior to lab submission. The final sieve size of 80 mesh of approx. 100g was submitted to Jinning Laboratories for pulvising and multi-acid digest analysis. |
| | • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* | Hand sieved 2mm size fraction field samples were mechanically sieved to 80 mesh retaining +100g final size fraction material for analysis. No sample splitting was conducted. Standards were inserted by the lab. |
| | • *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.* | Field duplicate samples taken at a rate of 1:30 |
| | • *Whether sample sizes are appropriate to the grain size of the material being sampled.* | The field sample of +1kg are appropriate for the grain size of the surface material sample. The sample preparation technique and sample size were considered appropriate for the material being sampled. |
| **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.* | Jinning Laboratories is a Certified Analytical Laboratory. Samples analysed for multielement (lithium suite) were fused in a furnace (~ 650 ºC) with sodium peroxide in a zirconia crucible. The melt was dissolved in dilute hydrochloric acid and the solution analysed. This process provides complete dissolution of most minerals, including silicates. Volatile elements were lost at the high fusion temperatures. |
| | • *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.* | No other instruments or tools were used during this program. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.* | Field duplicates were inserted at a rate of 1:30 and Jinning Laboratories inserted a series of standards for Lithium ppm and w%. First pass plots of sample duplicate repeatability and standard results recorded against expected are within TG Metals Limtied acceptable range. |
| **Verification of sampling and assaying** | • *The verification of significant intersections by either independent or alternative company personnel.* | No drilling results are included in this release. |
| | • *The use of twinned holes.* | No drilling results are included in this release. |
| | • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* | Data was compiled and sorted in a master Microsoft Office Excel spreadsheet formatted (with headers) to be uploaded into TG Metals Limited Micromine Database. Validation errors, if any, were rectified during import. All TG Metals Limited data and the Microcmine Database are backed regularly to a secure cloud storage. |
| | • *Discuss any adjustment to assay data.* | All data below detection limit have been entered as zero. Assay data is received as % or ppm dependent on the natural elemental abundance. Li ppm was converted to $Li_2O$ for discussion purposes of similar industry trends and exploration results. |
| **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.* | All soil sample points were located using handheld GPS with a typical +-3m accuracy. |
| | • *Specification of the grid system used.* | The field datum used is MGA_GDA94, Zone 51. All maps in this report are referenced to GDA94 when merged with geophysical data. |
| | • *Quality and adequacy of topographic control.* | Topographic control was captured via an airborne imagery and LIDAR survey conducted by TG Metals in early 2023. X, Y sample location data was projected to the LIDAR DTM, and the subsequent Z value was assigned to the soil sample location. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Data spacing and distribution** | • *Data spacing for reporting of Exploration Results.* | Soil sample spacing was conducted on a 200m x 50m grid which is appropriate for first past exploration based on surface sampling completed by TG Metals Limited in the Lake Johnston region. The pattern is based on the orientation of MGA_GDA94, Zone 51 grid |
| | • *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.* | No Mineral Resource nor Ore Reserve estimations have been applied. |
| | • *Whether sample compositing has been applied.* | No sample compositing was completed. |
| **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.* | The pattern follows the first lithium sampling program conducted by TG Metals Limited grid based on MGA_GDA94, Zone 51 orientation. The grid chosen for the first pass soil sampling does the target structures, whereby the sample points are generally across strike and spread out along strike. |
| | • *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.* | No drilling results were included in this release |
| **Sample security** | • *The measures taken to ensure sample security.* | All samples were collected by APS personnel, bagged in the field by APS personnel and delivered to a warehouse in Wangara by APS personnel. APS personnel mechanically sieved the samples further to 80 mesh at their warehouse and captured these samples in paper sachets (kraft packets) which were then sealed. These samples were boxed into lots of 50 samples, sealed and delivered to Jinning Laboratories in Maddington or elemental analysis. |
| **Audits or reviews** | • *The results of any audits or reviews of sampling techniques and data.* | Standards and duplicates were cross checked against expected values to look for variances of greater than 2 standard deviations. |

## Section 2 Reporting of Exploration Results

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| Mineral Tenement | • *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 reported soil sampling program is located on exploration licences E63/1997. E63/1997 is 100% owned by TG metals Limited. This area is under ILUA legislation, and the claimants are the Ndadju people whom TG Metals has a Heritage Protection Agreement with. Permission was gained to complete the 'non-grounding program from the Najdju people prior by written approval within the area shown in the figures contained in the body of this text. The area is also within PNR 84, a proposed nature reserve since 1982. |
| | • *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.* | At the time of reporting there are no known impediments to obtaining a license to operate in the area other than those listed, and the tenement is in good standing. |
| Exploration Done by Other Parties | • *Acknowledgement and appraisal of exploration by other parties.* | Exploration in the area previously concentrated on nickel and gold conducted by Maggie Hays Nickel, Lionore International, Norilsk and White Cliffs Nickel. No recorded lithium exploration has occurred in the subject area in the past. |
| Geology | • *Deposit type, geological setting and style of mineralization.* | The deposit type sought is Lithium-Cesium-Tantalum (LCT) spodumene bearing pegmatite. LCT mineralised pegmatites within the Yilgarn Craton are commonly intrusives in ultramafic/mafic greenstone sequences of amphibolite metamorphic grade. |
| Drillhole Information | • *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: easting and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole down hole length and interception depth hole length.* | No drilling results are included in this release. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| 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* | None used. |
| | • *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 aggregation should be shown in detail.* | No data aggregation has been applied to the data in this release. |
| | • *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | Only Lithium ppm was converted to $Li_2O$ ppm for discussion purposes of the assay grades vs industry standards in reporting what constitutes anomalous assays. Lithium ppm has also been recorded in TG Metals Limited Micromine Database and not disregarded. |
| Relationship Between Mineralisation Widths and Intercept Widths | • *If the geometry of the mineralization with respect to the drillhole angle is known, its nature should be reported.* | No drilling completed. The interpretation of the soil sample Lithium assays indicated structural models of Fault Induced open space infilling by fractionated felsic/pegmatitic intrusions is valid. |
| 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 drillhole collar locations and appropriate sectional views.* | Maps (Figures 2-3) of the $Li_2O$ ppm results are overlain on interpreted basement geology with appropriate grade contours is also provided in the body text. Significant $Li_2O$ ppm results are tabulated and provided in the in the body text |
| 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.* | Reporting used a grade cutoff of 100ppm $Li_2O$ for significant mineralisation. Results below this, unless in an extension into a "low Grade zone" are not reported |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| 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.* | No historical exploration for Lithium has been conducted over the soil sampled area. As this is the initial phase of lithium exploration no other exploration data for Lithium is available. |
| 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).* | Infill soil sampling and drill testing is proposed to test the defined anomalies presented at surface to determine if lithium bearing pegmatites exist in the soil sampled area. TG Metals Limtied will engage with stakeholders to apply for programs of work involving infill soil sampling and RC 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.* | Figures 2 and 3 of the release map the Lithium soil anomalies and the areas of interest to test for lithium bearing pegmatites beneath the cover. |