

## New Large-Scale Lithium Soil Anomalies at Forrestania, WA

### Highlights

- Maiden soil sampling program outlines four high priority lithium anomalies at the **Forrestania** Project near the **Mt Holland Lithium Mine**<sup>1</sup> in Western Australia
- Large-scale, new lithium anomalies outlined at the Forrestania Project up to **4,200m in length** and **500m width**
- Additionally, results from infill and extensional soil sampling confirm and extend multiple, large-scale, high priority lithium anomalies at the **Parker Dome** Project<sup>2</sup>
- Results from both projects include **multiple lithium anomalies with +100ppm Li<sub>2</sub>O** signatures, supported by key pathfinder elements.

**Flynn Gold Limited (ASX: FG1, “Flynn” or “the Company”)** is pleased to announce results from its auger soil sampling programs recently completed at its Forrestania and Parker Dome lithium-gold projects, situated in the highly prospective Forrestania Belt in Western Australia.

The licences are located near the world class **Mount Holland lithium project** held by Covalent Lithium Pty Ltd, a 50:50 joint venture partnership between Wesfarmers Limited (**ASX:WES**) and Sociedad Química y Minera de Chile (**SQM**) and the **Rio lithium deposit** held by Zenith Minerals Limited (**ASX:ZNC**)<sup>3</sup> (see Figure 1).

The auger soil sampling was designed to delineate new lithium-caesium-tantalum (LCT) anomalies at the Forrestania Project and to infill and extend lithium soil anomalies previously outlined at the Parker Dome Project<sup>4</sup>.

**Managing Director and CEO, Neil Marston** commented,

*“The Company is excited by our latest soil sampling program which has identified four, new lithium anomalies at our Forrestania Project, located just a few kilometres southeast of the recently commissioned world class Mt Holland lithium mine and concentrator.*

*“These results continue to improve the potential of Flynn’s portfolio of lithium-gold projects in Western Australia. With our focus on the Company’s gold and critical mineral assets in Tasmania, we will actively assess corporate and potential joint venture opportunities for these lithium assets.”*

### ASX: FG1

ABN 82 644 122 216

### CAPITAL STRUCTURE

Share Price: **A\$0.025**

Cash (31/03/24): **A\$1.53M**

Debt: Nil

Ordinary Shares: **254.5M**

Market Cap: **A\$6.4M**

### Options

Listed (FG1O): **50.6M**

Unlisted Options: **0.4M**

Performance Rights: **2.7M**

### BOARD OF DIRECTORS

**Clive Duncan**

Non-Executive Chair

**Neil Marston**

Managing Director and CEO

**Sam Garrett**

Technical Director

**John Forwood**

Non-Executive Director

### COMPANY SECRETARY

Mathew Watkins

### CONTACT

Level 4, 96-100 Albert Road,  
South Melbourne,  
Victoria, 3205

+61 (0) 3 9692 7222

info@flynngold.com.au

www.flynngold.com.au

<sup>1</sup> Refer to Table 1 and Appendix 1 for further details

<sup>2</sup> Refer to Table 1 and Appendix 1 for further details

<sup>3</sup> See ZNC ASX Announcement dated 28 September 2023 for full details

<sup>4</sup> Refer to FG1 ASX Announcement dated 6 March 2024 for further details

## Forrestania Project Soil Sampling Program

Results from the maiden auger soil geochemistry program at the Forrestania Project have been received, outlining four new, large-scale, high priority lithium anomalies<sup>5</sup>, all with associated elevated pathfinder anomalism (Figures 2-6). The program was completed on Exploration Licence E77/2915, which is located 15km south-southeast of the world class Mount Holland lithium project and 60km south-southeast of the Rio lithium deposit held by Zenith Minerals Limited (see Figure 1).

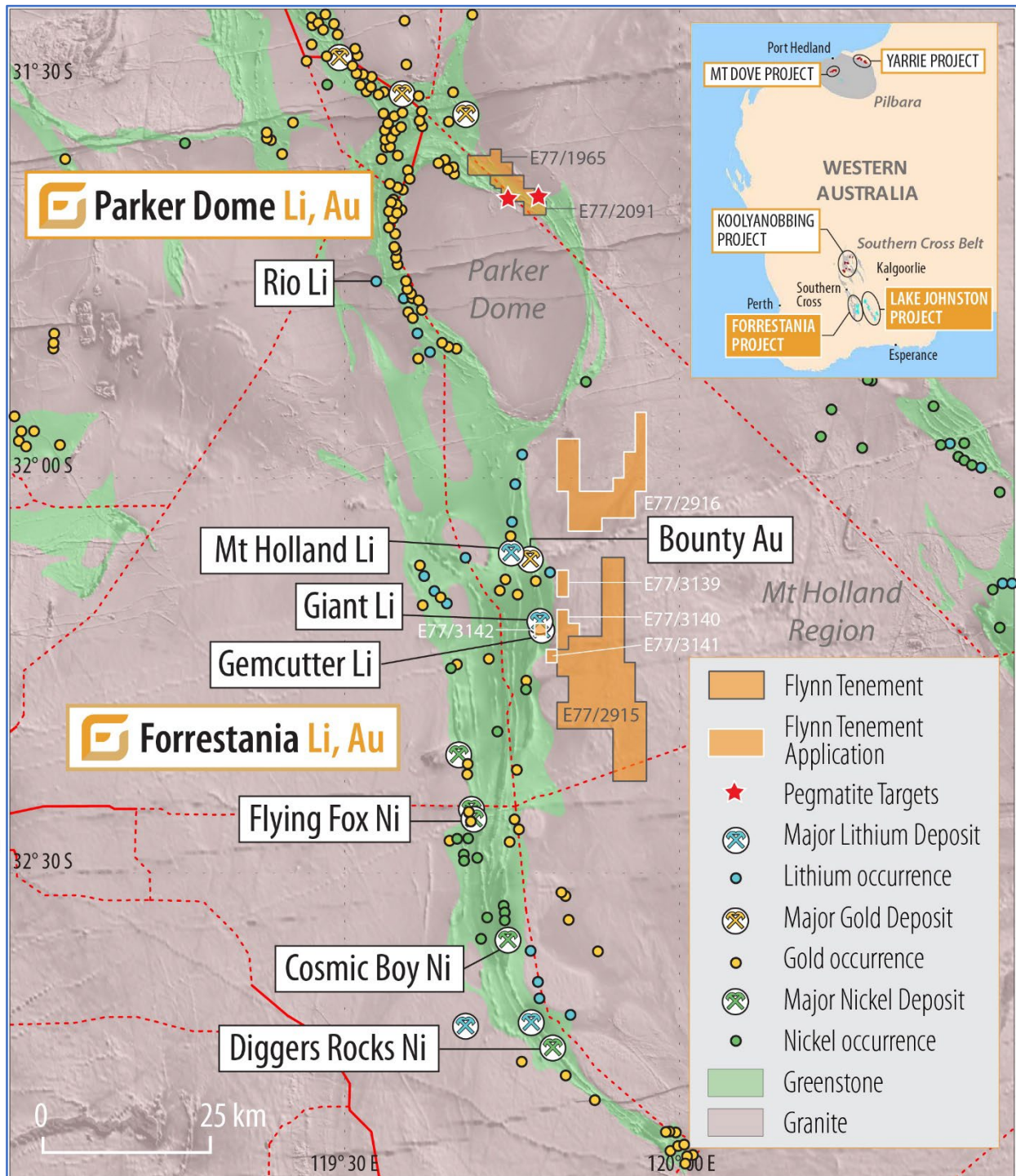
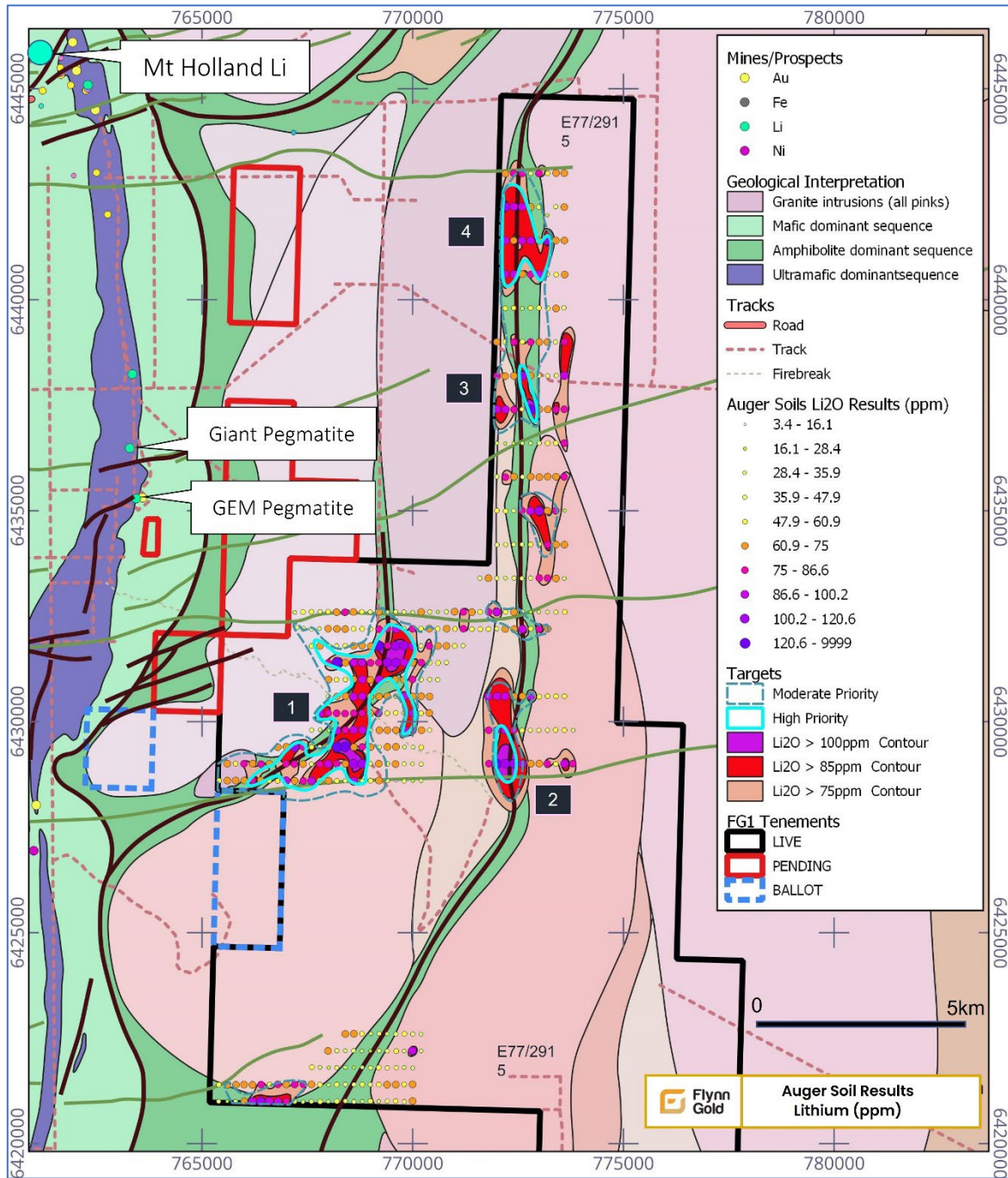


Figure 1 - Location of Flynn's Parker Dome and Forrestania projects

<sup>5</sup> Refer to Table 1 and Appendix 1 for further details

For personal use only





**Figure 2 – Auger soil lithium ( $\text{Li}_2\text{O}$ ) results (ppm) over geological interpretation, showing targets, trends and  $\text{Li}_2\text{O}$  contours. High priority Li anomaly targets are indicated by number 1 – 4.**

The first-pass, wide spaced, soil sampling program at the Forrestania Project was designed to target the eastern margin of the Forrestania Greenstone Belt and major structures within interpreted remnant greenstone keels and roof pendants above and within fertile granitoid intrusions (Figure 2). The results have outlined four new, large-scale, high priority lithium anomalies in areas dominated by aeolian, alluvial and sheetwash sand plain cover. The targets overlie distinct magnetic lows interpreted to be associated with major structures and remnant greenstone keels (Figure 3).



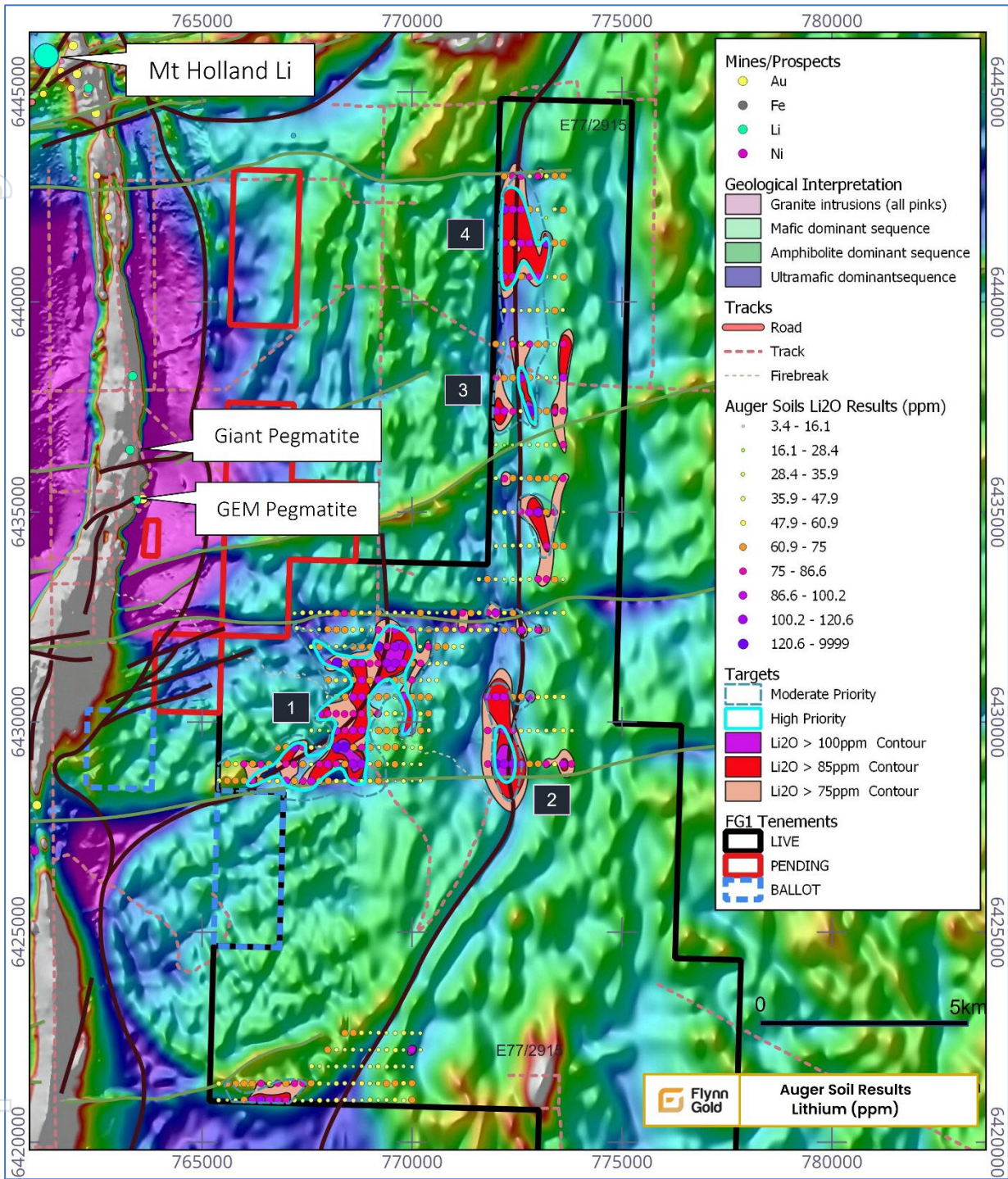


Figure 3 – Auger soil lithium ( $\text{Li}_2\text{O}$ ) results (ppm) over magnetic image showing targets and  $\text{Li}_2\text{O}$  contours

The first-pass auger soil survey was completed on a wide spacing which varied between 400m x 200m and 800m x 200m, with a total of 468 soil samples collected. Samples were sieved to -2mm in the field and then screened at -80 mesh (180 $\mu\text{m}$ ) at SGS Australia Pty Ltd and assayed, for lithium and associated pathfinder elements by four-acid digest with an ICP-MS finish and gold by 30g fire assay. The auger soil program has identified four new targets (Figures 2–6). These targets present as exciting new lithium anomalies requiring further follow-up evaluation.



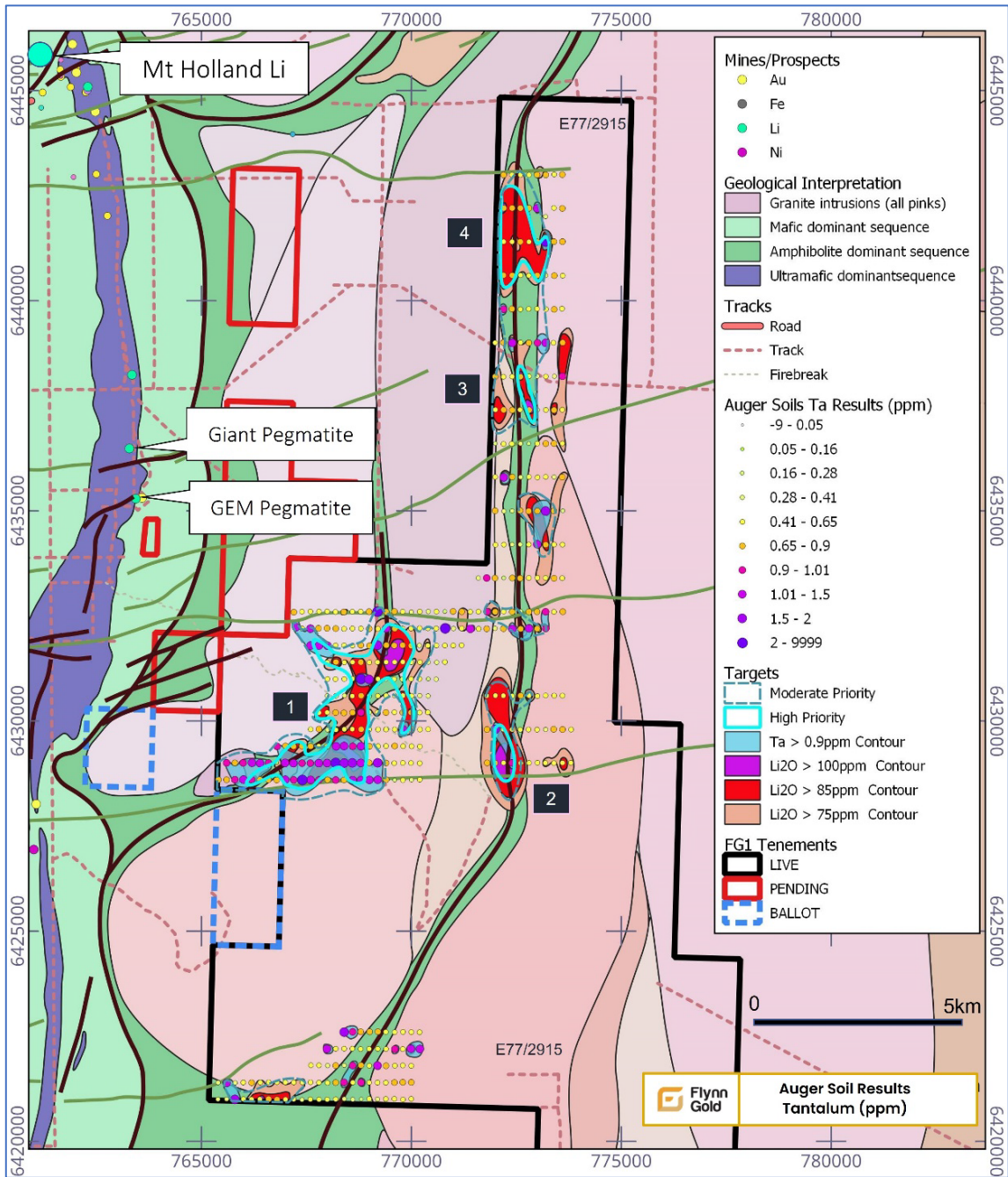


Figure 4 – Auger soil tantalum (Ta) results (ppm) over geological interpretation showing targets, trends and Li<sub>2</sub>O contours

The high-priority soil anomalies are:

**1.** Target 1 – this large-scale, high-priority lithium anomaly is located just 7.5km SE of the Gem Pegmatite and 8.6km SE of the Giant Pegmatite (Figure 3). The anomaly strikes in a north-easterly direction and overlies an interpreted remnant greenstone keel (Figure 1). The main anomaly (+85ppm Li<sub>2</sub>O) extends along strike for 4,200m and averages approximately 500m width. The anomaly contains twelve results over 100ppm Li<sub>2</sub>O and incorporates two main zones containing results greater than 100ppm Li<sub>2</sub>O. The southern zone measures 800m by 250m containing lithium results up to 195ppm Li<sub>2</sub>O and a very strong association with niobium and tantalum. The northern zone measures 750m by 450m and contains lithium results up to 136ppm Li<sub>2</sub>O. The broad, large-scale anomaly (+85ppm Li<sub>2</sub>O) is also strongly anomalous in Cs (up to 5.2ppm), Ta (up to 42.4ppm), Sn (up to 4.0ppm), Nb (up to 37.6ppm), and Rb (up to 71.5ppm). This area presents as an outstanding **high order** lithium soil anomaly requiring follow-up infill soil sampling.

**2.** Target 2 – this anomalous zone is situated 3.5km east of Target 1 and overlies a north-south trending structure and interpreted greenstone keel coincident with an aeromagnetic low (Figure 3). The anomaly is covered by three widely (800m) spaced auger soil lines and remains open to the north and south. The lithium anomaly (+85ppm  $\text{Li}_2\text{O}$ ) has a strike length of 2,700m and a width of 400m and contains three values over 100ppm  $\text{Li}_2\text{O}$  (108ppm, 111ppm, and 129ppm). The lithium anomaly has strongly coincident, Cs, Ta, Rb, Be, Nb and Sn associated pathfinder anomalism.

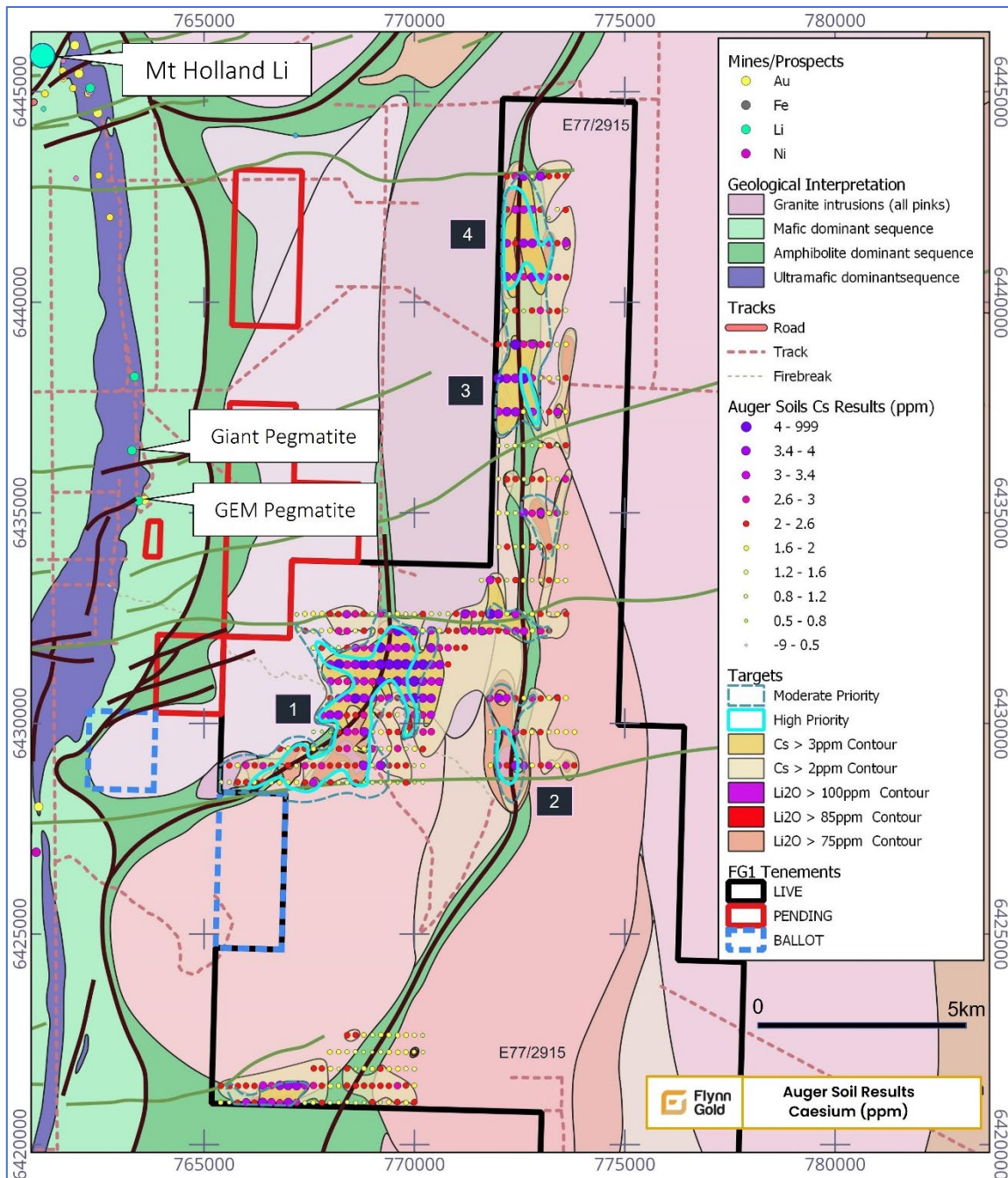


Figure 5 – Auger soil caesium (Cs) results (ppm) over geological interpretation showing targets, trends and  $\text{Li}_2\text{O}$  contours

**3.** Target 3 – this anomalous zone is located 6.2km north of Target 2 and is situated over the same structural trend. The anomaly (+85ppm  $\text{Li}_2\text{O}$ ) measures 1,200m long and 200m wide and is defined by two widely spaced auger soil lines with two results over 100ppm  $\text{Li}_2\text{O}$  (104ppm and 121ppm). The lithium anomaly has strongly coincident Cs, moderately coincident, Rb and Be, and weakly associated Ta and Sn pathfinder anomalism.



4. Target 4 – is located 2km directly north of Target 3 and is covered by three widely (800m) spaced auger soil lines. This anomaly (+85ppm Li<sub>2</sub>O) measures 2,200m long and approximately 800m wide and contains two results over 100ppm Li<sub>2</sub>O (103ppm and 102ppm). The lithium anomaly has strongly coincident Cs, and moderately coincident Nb, Ta, Rb, Be, and Sn pathfinder anomalism.

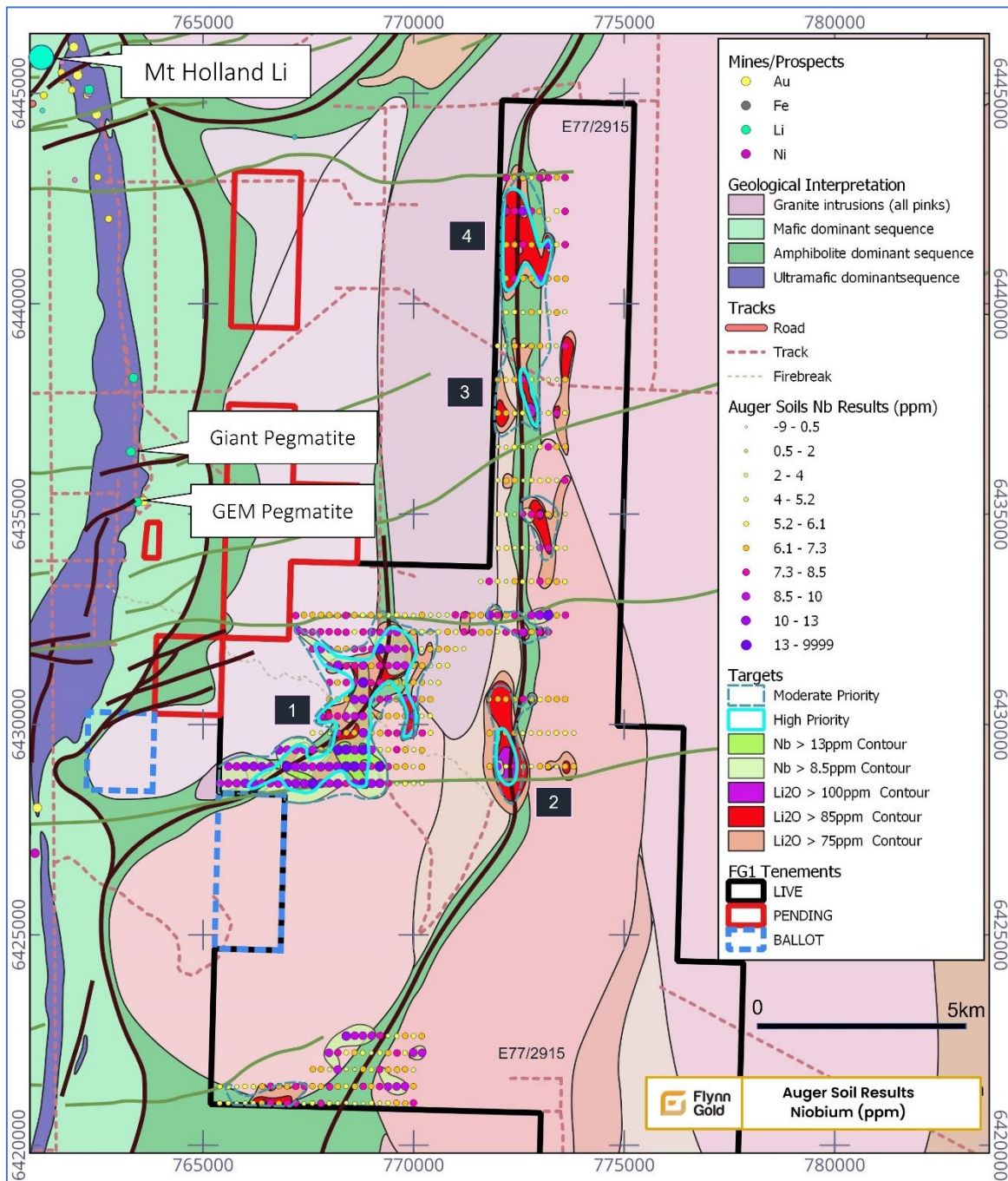
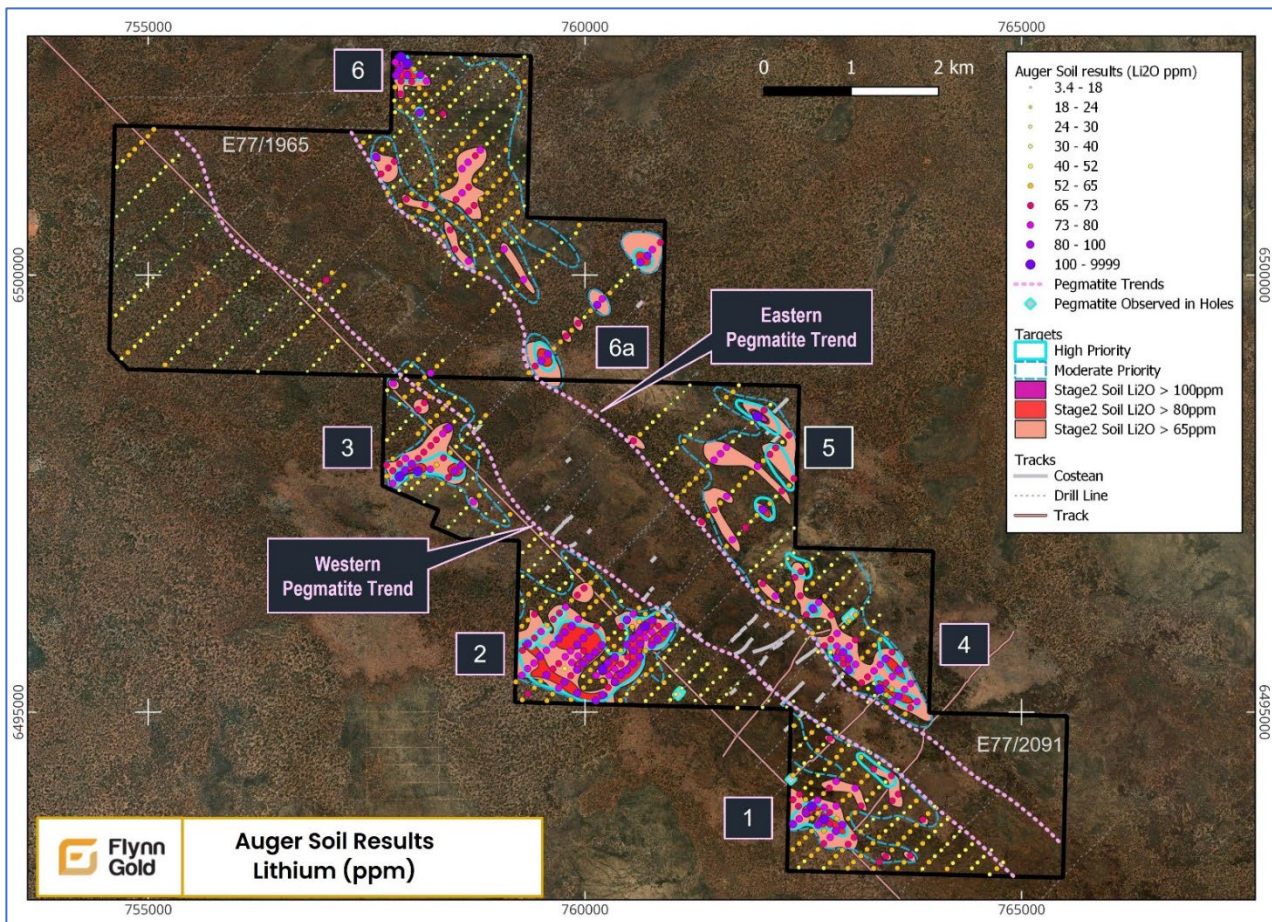


Figure 6 – Auger soil niobium (Nb) results (ppm) over geological interpretation showing targets, trends and Li<sub>2</sub>O contours

The auger soil results have outlined one outstanding, large-scale, lithium anomaly (Target 1) and three additional high-priority lithium anomalies (Targets 2-4), all of which justify further infill and extensional auger soil sampling.

## Parker Dome Project Soil Sampling Program

Results from infill and extensional auger soil sampling at the Parker Dome Project have also been received, confirming the six large-scale, high priority lithium anomalies<sup>6</sup> previously outlined, all with associated elevated pathfinder anomalism (Figures 7-11). The program has provided a better definition of the strike and extent of these anomalies. The results have extended several of the anomalies and identified three new targets along one new exploration auger line, located to the southeast of anomaly six, also requiring additional follow-up auger soil sampling (Target 6a, Figure 7).



**Figure 7 – Auger soil lithium (Li<sub>2</sub>O) results (ppm) over aerial photograph showing targets, pegmatite trends and Li<sub>2</sub>O contours. High-priority Li anomaly targets are referenced by target numbers 1 – 6a.**

The Western and Eastern pegmatite trends (Figure 7) were outlined by historic, shallow RAB drilling which intercepted multiple pegmatite intersections logged over a wide area<sup>7</sup>, with most holes ending in pegmatite up to 12m thick. The historic drill holes containing pegmatite intervals were not assayed for lithium. The recently outlined LCT auger soil anomalies occur within the Western and Eastern pegmatite trends and contain, or are proximal to, historic drill holes with logged pegmatite intervals. Flynn believes that the auger soil sampling results collected in the last six months represent the first significant systematic exploration for lithium at Parker Dome.

<sup>6</sup> Refer to Table 1 and Appendix 1 for further details and ASX Announcement dated 6 March 2024

<sup>7</sup> Refer to ASX announcement dated 1<sup>st</sup> December 2023



The auger soil survey was completed on a spacing which varied between 100m x 100m, 200m x 100m and 400m x 100m, with a total of 314 soil samples collected in the recent program. Samples were sieved to -2mm and assayed at SGS Australia Pty Ltd, for lithium and associated pathfinder elements by four-acid digest with an ICP-MS finish and gold by 30g fire assay. The auger soil program has provided better definition of the six existing lithium (LCT) anomalies (Targets 1-6) and has identified three new targets (Target 6A, Figures 7–11).

These targets present as either drill ready, **high order drill targets**, or requiring further follow-up infill soil sampling.

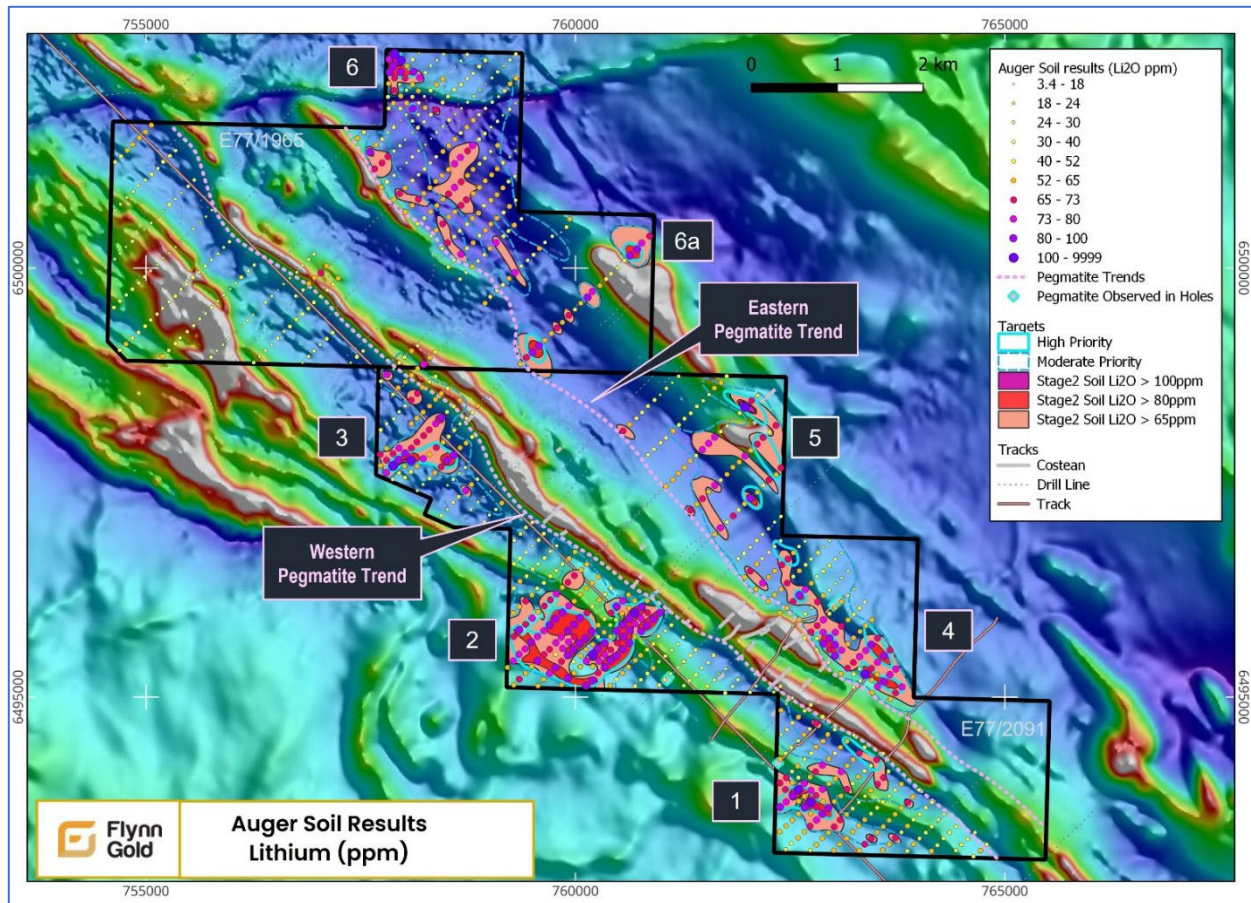


Figure 8 – Auger soil lithium ( $\text{Li}_2\text{O}$ ) results (ppm) over magnetic image showing targets and  $\text{Li}_2\text{O}$  contours

The high-priority soil anomalies are:

**1.** Western Pegmatite Trend, SE Anomaly – this anomalous zone is located in the Western Pegmatite Trend adjacent to the Mt Day Road. The zone incorporates three sub-parallel, northwest trending, lithium soil anomalies, with the main anomaly measuring 580m length x 130m width. The main anomaly contains two results over 100ppm  $\text{Li}_2\text{O}$  (119ppm and 125ppm  $\text{Li}_2\text{O}$ ). The northern most parallel trend is also strongly anomalous in Sn, Ta and Nb, over a combined strike length of 2,200m adjacent to the ultramafic contact zone. The main anomaly is located just 250m to the southwest of an intersection of pegmatite logged in shallow RAB drilling (not assayed for lithium).

This area presents as a **high order drill target**.

For personal use only

**2.** Westen Pegmatite Trend, Central Anomaly – this large-scale anomalous zone is located in the Western Pegmatite Trend adjacent to a distinctive embayment/syncline of mafic units within the Parker Dome Gneiss. The infill sampling has provided better definition of this large arcuate anomaly, containing both northwest and northeast trending domains. The main anomaly has a total curvilinear strike length of 2,250m and a width varying between 150m and 400m. The main anomaly contains two results over 100ppm Li<sub>2</sub>O (101ppm and 103ppm Li<sub>2</sub>O). The lithium anomaly has strongly coincident, Cs, Ta, Rb, Be, Nb and Sn associated pathfinder anomalism. The main anomalous trend is covered by one line of historic RAB drill holes along its far western margin, with three of those holes containing logged pegmatite (not assayed for lithium). In addition, two holes, located 480m along strike and to the southeast of the anomaly, also contain intervals of logged pegmatite (not assayed for lithium). This area presents as a **high order drill target**.

**3.** Westen Pegmatite Trend, NW Anomaly – this anomalous zone is located in the Western Pegmatite Trend and outlines one broad anomaly measuring in total 940m x 320m. This zone contains a higher-grade core (>80ppm and up to 136ppm Li<sub>2</sub>O) striking in an east-northeast direction, approximately 380m long and 130m wide. The lithium anomaly has strongly coincident Cs, Ta, Rb, Be, Nb and Sn associated pathfinder anomalism. The anomaly is located just 50m to the east of a shallow historic RAB hole with logged pegmatite (not assayed for lithium). This area presents as a **high order drill target**.

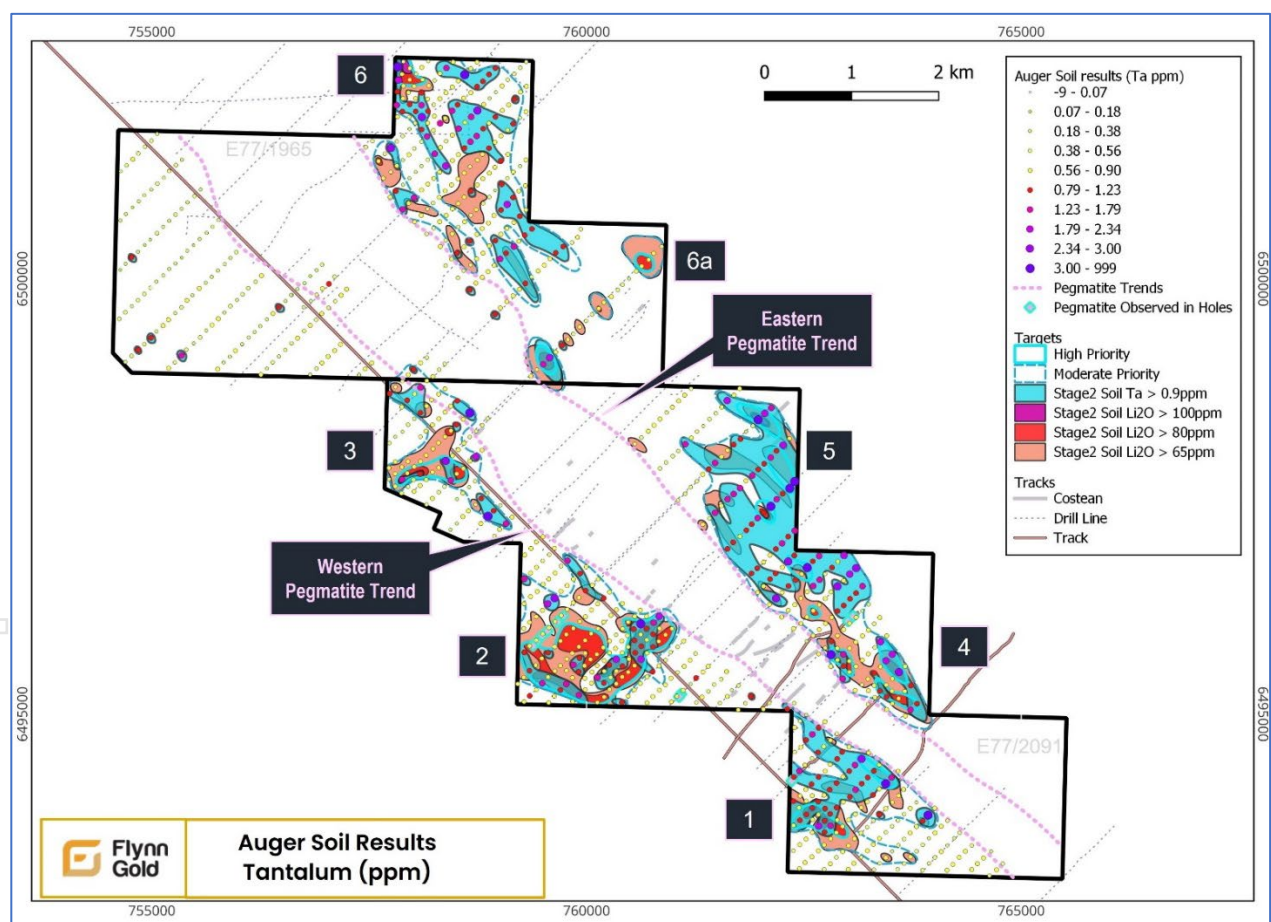


Figure 9 – Auger soil tantalum (Ta) results (ppm) showing targets, trends and Li<sub>2</sub>O contours



For personal use only

**4.** Eastern Pegmatite Trend, SE Anomaly – this anomalous zone, situated in the Eastern Pegmatite Trend, comprises one main, large-scale lithium soil anomaly defined over a strike length of 2,400m and a width of approximately 320m. This broad anomaly contains four areas of stronger anomalism (>80ppm and up to 110ppm Li<sub>2</sub>O) which vary in length from 150m to 450m and width from 80m to 150m. The area was targeted with auger soil sampling to follow-up on a trend containing two historic RAB drill holes with logged pegmatite intervals. The lithium soil anomaly outlined is situated just 150m to the southwest of the logged pegmatite interval. Interestingly, associated Cs, Ta, Nb and Be pathfinder anomalism, extends this anomaly further to the northeast over the two RAB holes. An extensive zone of Ta, Sn and Nb anomalism joins Target 4 with Target 5, located 700m to the north-northwest. The area extending to Target 5 requires additional infill auger soil sampling. Target 4 presents as a **high order drill target**.

**5.** Eastern Pegmatite Trend, Central Anomaly – this anomalous zone, situated in the Eastern Pegmatite Trend, incorporates three main sub-parallel lithium soil anomalies defined by wide spaced auger soil lines. The area was targeted to test an interpreted internal felsic intrusive and folded mafic and ultramafic units, located along strike from pegmatites logged in historic RAB holes at Target 4. The north-eastern anomaly contains high Li<sub>2</sub>O (187ppm), Cs (13.2ppm), Rb (77.5ppm), Be (8.9ppm), Sn (5.5ppm) and Ta (4.5ppm) values. This anomaly requires additional infill auger soil sampling prior to drill testing.

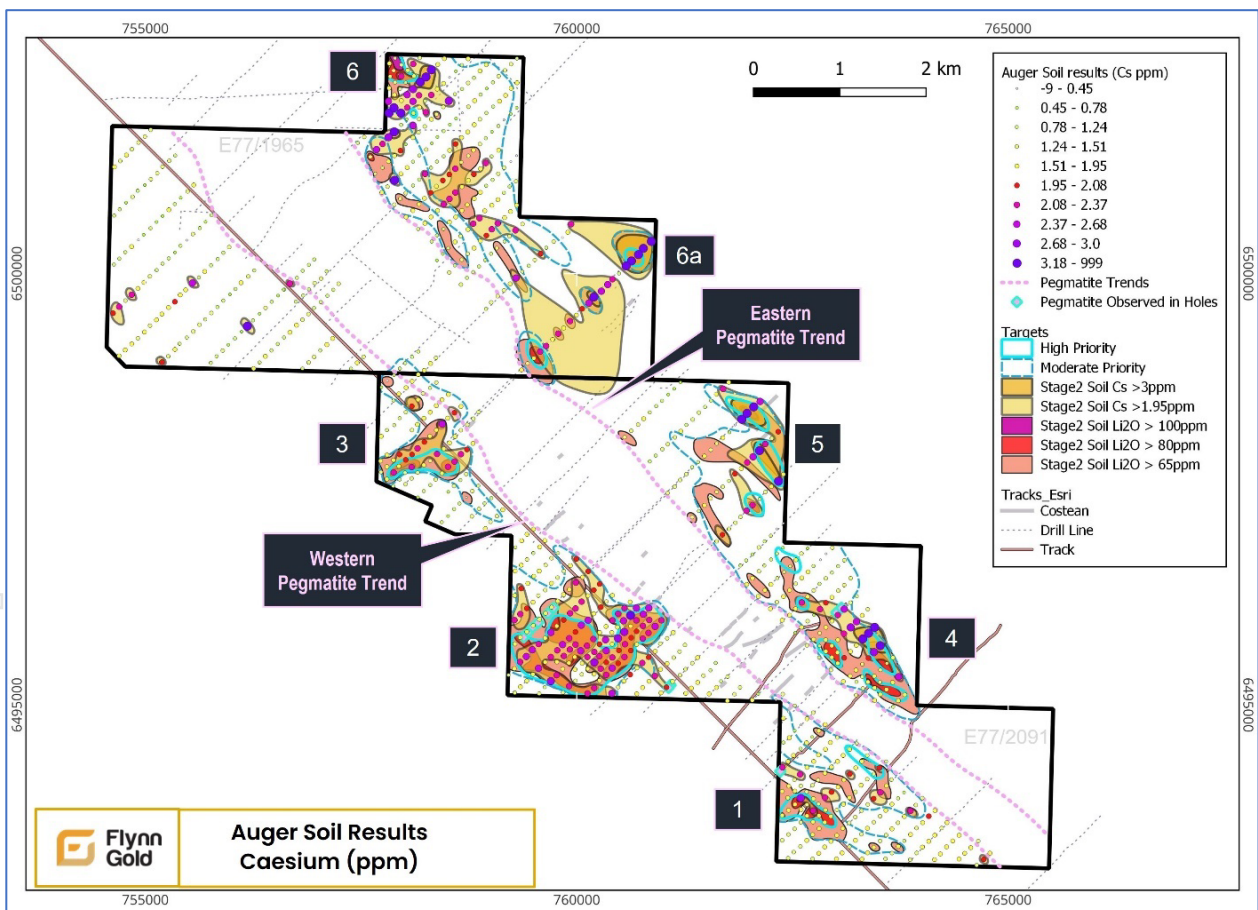


Figure 10 – Auger soil caesium (Cs) results (ppm) showing targets, trends and Li<sub>2</sub>O contours

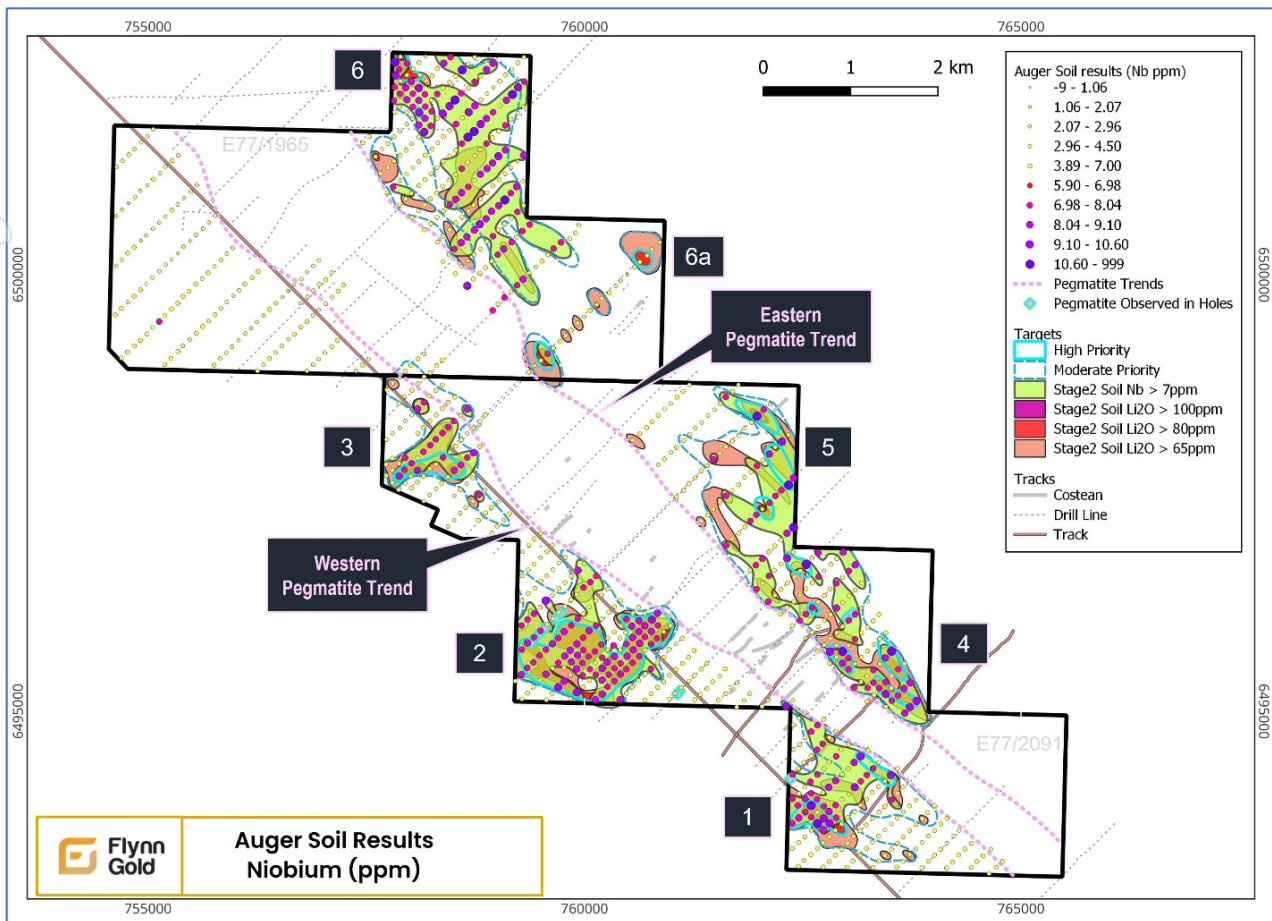


Figure 11 – Auger soil niobium (Nb) results (ppm) showing targets, trends and Li<sub>2</sub>O contours

**6.** Eastern Pegmatite Trend, NW Anomaly – infill sampling at this anomalous zone, situated within the Eastern Pegmatite Trend, contains six sub-parallel lithium soil anomalies, including one particularly strong LCT anomaly measuring 360m long and 160m wide. This anomaly contains high Li<sub>2</sub>O (115ppm), Nb (11.5ppm), Sn (1.8ppm) and Ta (7.6ppm) values. The anomaly is situated adjacent to a structural jog, just to the north of an east-west striking dolerite dyke. The broad anomaly has associated elevated Ta, Sn, Cs, Be and Rb anomalism. Target 6 presents as a **high order drill target**.

**6a.** Eastern Pegmatite Trend, Regional Exploration Line – sampling undertaken along one new auger soil line, in an area of no previous auger soil sampling, identified three new, sub-parallel lithium soil anomalies which require follow-up auger soil sampling prior to drill planning and testing. The north-eastern most anomaly contains strongly elevated levels of associated Cs (up to 5.1ppm) and Rb (61.7ppm).

In summary, the recent infill and extensional soil sampling program has confirmed the geometry and extent of the existing lithium soil anomalies and their association with elevated values for lithium pathfinder elements – particularly tantalum and caesium. The program has also identified three new lithium soil anomalies. These results further support the presence of two LCT pegmatite trends that are prospective for lithium mineralisation, and which now contain multiple well defined lithium soil anomalies.



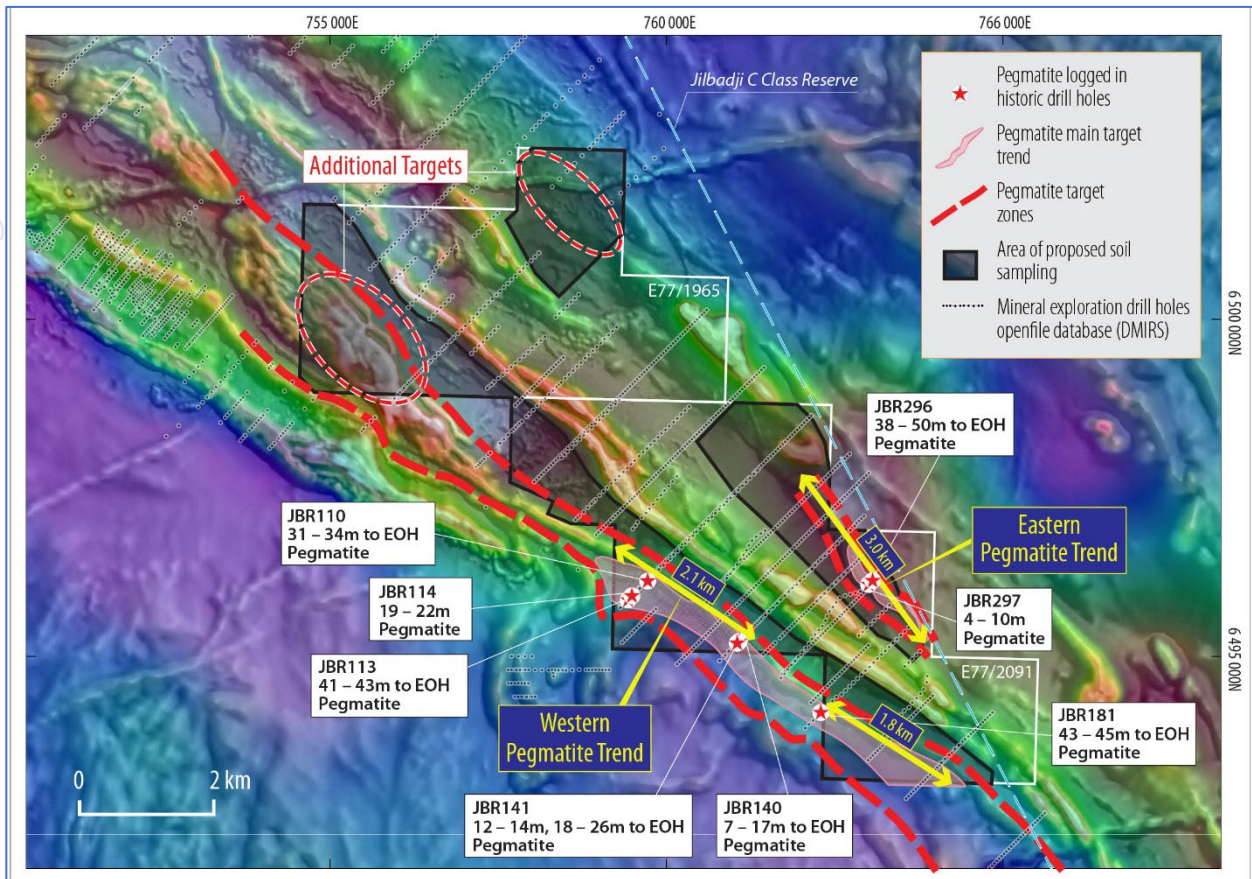


Figure 12 - Location of historic logged pegmatite intervals and pegmatite targets over combined gravity and magnetic image<sup>8</sup>

## Next Steps

The auger soil sampling technique has proved to be highly efficient and effective at delineating large-scale, high-priority lithium anomalies across the Li-Au portfolio in WA, particularly whilst the Company's primary exploration focus has been on its gold exploration properties in NE Tasmania.

A low-cost, high-impact follow-up exploration approach is planned to build upon early successes and further enhance the prospectivity of the lithium targets and, at the same time, maximise the Company's options for on-going funding of the projects.

Proposed on-going exploration activities on the Forrestania and Parker Dome licences, include:

- Infill and extensional auger soil sampling;
- Reconnaissance geological mapping;
- RC drilling of lithium pegmatite targets at the Parker Dome Project;
- Re-processing/interpretation of a 2018 SkyTEM survey at the Parker Dome Project, and
- Permitting activities to enable drilling at the Forrestania Project.

<sup>8</sup> Refer to ASX announcement dated 1<sup>st</sup> December 2023

**For more information contact:**

**Neil Marston**

*Managing Director & CEO*

+61 3 9692 7222

[info@flynngold.com.au](mailto:info@flynngold.com.au)

**Ben Creagh**

*Media & Investor Relations*

+61 (0) 417 464 233

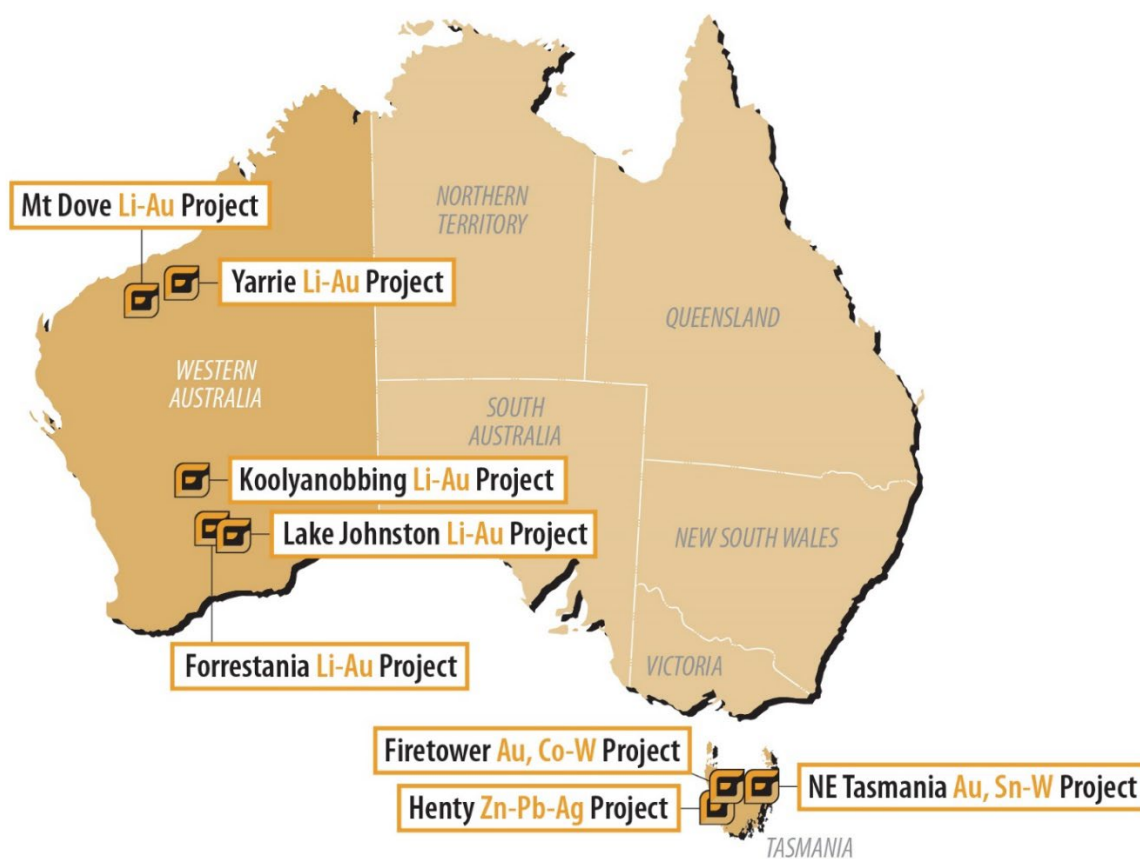
[benc@nwrcommunications.com.au](mailto:benc@nwrcommunications.com.au)

**About Flynn Gold Limited**

Flynn Gold is an Australian mineral exploration company with a portfolio of projects in Tasmania and Western Australia (see Figure 13). The Company has nine 100% owned tenements located in northeast Tasmania which are highly prospective for gold as well as tin/tungsten. The Company also has the Henty zinc-lead-silver project on Tasmania's mineral-rich west coast and the Firetower gold and battery metals project located in northern Tasmania.

Flynn has also established a portfolio of gold-lithium exploration assets in the Pilbara and Yilgarn regions of Western Australia.

For further information regarding Flynn Gold please visit the ASX platform (ASX: FG1) or the Company's website [www.flynngold.com.au](http://www.flynngold.com.au).



*Figure 13: Location Plan of Flynn Gold projects*



## **Competent Person Statement**

The information in this ASX Announcement that relates to Exploration Results is based on information compiled by Mr David Archer, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Archer is a consultant to Flynn Gold. Mr Archer has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Archer consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This announcement includes information that relates to Exploration Results prepared and first disclosed under the JORC Code (2012) and extracted from the Company's previous ASX announcements as noted, and the Company's Prospectus dated 30 March 2021. Copies of these announcements are available from the ASX Announcements page of the Company's website: [www.flynnngold.com.au](http://www.flynnngold.com.au).

The Company confirms that it is not aware of any new information or data that materially affects the information included within the Prospectus dated 30 March 2021.

## **Forward Looking and Cautionary Statements**

Some statements in this announcement regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "predict", "foresee", "proposed", "aim", "target", "opportunity", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this report are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated or anticipated results and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward-looking statements. So, there can be no assurance that actual outcomes will not materially differ from these forward-looking statements.

**Table 1 – Forrestania and Parker Dome, Auger Soil Sample Assay Results**

(i) *Forrestania results tabulation*

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10315	771997	6439001	62.64	0.66	2.28	6.1	29.7	1.2	0.55
SS10316	772196	6439006	58.98	0.74	2.15	5.9	28.7	1.1	0.75
SS10317	772405	6438998	75.13	0.87	4.11	7.1	46.2	1.6	1.03
SS10318	772603	6439007	60.06	0.7	2.96	6	38	1.3	0.59
SS10319	772802	6438999	76.42	0.87	3.24	6.9	46.3	1.6	0.7
SS10320	773006	6438999	69.75	0.89	2.81	6.7	42.9	1.6	0.97
SS10321	773200	6439000	62	0.68	2.08	5.3	33.2	1.1	1.31
SS10322	773387	6439000	43.27	0.48	1.59	4.2	24.6	1	0.43
SS10323	773606	6439004	85.68	1.11	1.88	8.1	32.9	1.6	0.71
SS10324	773590	6439812	42.41	0.61	1.38	5.1	28.3	0.9	0.48
SS10325	773404	6439795	65.23	0.77	2.53	7	39.3	1.5	0.77
SS10326	773207	6439799	58.98	0.68	2.25	6	31.7	1.3	0.56
SS10327	772994	6439809	51.66	0.59	2.76	5.4	31.7	1.3	0.49
SS10328	772797	6439805	54.68	0.63	2.41	6.2	28.2	1.4	0.59
SS10329	772600	6439797	35.09	0.43	1.1	4.5	19.6	0.8	0.46
SS10330	772397	6439806	58.55	0.62	2.58	6	30.5	1.3	0.68
SS10331	772199	6439799	54.89	0.64	1.76	5.8	26.4	1	1.01
SS10332	772192	6440606	91.27	0.96	3.46	6.9	48.4	1.6	0.7
SS10333	772406	6440604	95.8	1.01	3.36	7.6	45.4	1.6	0.74
SS10334	772603	6440607	72.12	0.76	2.97	6.4	36.3	1.5	0.59
SS10335	772799	6440600	75.34	0.91	3.4	7	45.7	1.5	0.65
SS10336	772999	6440605	92.35	1.16	3.38	9.2	50.1	2.1	0.83
SS10337	773197	6440606	54.68	0.73	2.98	7	39.3	1.4	0.65
SS10338	773407	6440598	58.77	0.83	2.95	7.2	43.5	1.8	0.72
SS10339	773607	6440597	65.01	0.81	2.46	6.4	40.3	1.5	0.63
SS10340	773601	6441407	68.89	0.91	3.03	8.3	52.6	1.8	0.82
SS10341	773397	6441407	62.21	0.65	2.2	5.5	32.8	1	0.75
SS10342	773203	6441408	101.61	1.05	2.64	10.6	42.2	2.3	2.62
SS10343	773001	6441400	73.62	0.9	2.47	6.9	34.5	1.2	0.73
SS10344	772803	6441403	87.4	1.04	3.45	6.7	43.1	1.4	0.54
SS10345	772596	6441404	97.73	1.22	3.65	7.8	47.9	1.6	0.67
SS10346	772399	6441404	73.84	0.83	2.49	6.9	37.5	1.5	0.61
SS10347	772201	6441405	94.93	1.06	3.02	7.2	43.7	1.6	0.5
SS10348	772204	6442205	103.11	1.11	2.2	8	42.2	1.7	0.77
SS10349	772402	6442206	94.07	1.1	3.14	8.4	51.6	2	0.82
SS10352	772599	6442204	91.27	1.09	3.22	10.5	50.2	2.2	0.88
SS10353	772802	6442204	74.48	0.82	3.15	8.2	41.4	1.6	0.76
SS10354	772995	6442200	53.39	0.64	2.14	6.8	33.8	1.3	1.22
SS10355	773198	6442004	20.88	0.32	0.76	4.4	16.2	0.9	0.38
SS10356	773397	6442208	39.18	0.53	1.26	5.9	25.4	1.1	0.54
SS10357	773599	6442198	71.68	1.01	2.26	7.7	43.2	1.7	0.67
SS10358	773598	6443002	73.19	1.06	2.35	8.2	38.9	1.4	0.76
SS10359	773404	6443006	61.57	0.72	2.37	6.4	33.3	1.2	0.62
SS10360	773203	6442996	59.2	0.74	2.25	7.4	30.9	1.5	0.74
SS10361	772996	6442997	82.66	0.92	3.52	8.3	38.6	1.8	0.76

For personal use only



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10362	772803	6442994	38.75	0.46	1.6	5.7	23.8	0.9	0.56
SS10363	772599	6442996	75.56	0.92	3.42	7.1	44.2	1.5	0.57
SS10364	772397	6442996	79	0.91	2.93	7.2	42	1.5	0.61
SS10365	772199	6442994	74.91	0.87	2.44	8	40.2	1.4	0.89
SS10366	767202	6432590	29.06	0.58	1.06	7.4	23	1	0.72
SS10367	767397	6432602	50.59	0.96	1.67	6.9	33.1	1.5	0.59
SS10368	767597	6432605	59.41	0.97	1.93	6.9	32	1.7	0.56
SS10369	767802	6432607	46.07	0.79	1.97	6.5	31.2	1.3	0.59
SS10370	767995	6432607	52.1	0.82	2.11	7.3	35.8	1.6	0.65
SS10371	768194	6432595	65.23	0.89	2.54	7.2	45	1.6	0.62
SS10372	768392	6432594	77.93	1.06	3.07	8.3	51.1	1.7	0.7
SS10373	768596	6432601	61.57	0.78	2.71	6.4	39.3	1.6	0.61
SS10374	768794	6432604	55.54	0.72	2	6.1	32.3	1.4	0.49
SS10375	768993	6432603	41.98	0.55	1.58	7.2	25.7	1.1	0.82
SS10376	769198	6432606	62.64	0.75	2.72	6.9	39.6	1.3	3.96
SS10377	769402	6432600	32.08	0.39	0.99	6	16.8	0.9	0.73
SS10378	769598	6432606	44.13	0.47	1.74	5.4	23.2	1	0.74
SS10379	769795	6432600	40.47	0.49	1.54	5.5	23	1	0.46
SS10380	770002	6432594	34.87	0.43	1.33	4.3	21.5	1	0.29
SS10381	770201	6432602	60.92	0.75	2.38	7.1	30.3	1.4	0.61
SS10382	770405	6432605	39.82	0.53	1.52	4.7	22.4	1.1	0.38
SS10383	770599	6432604	24.11	0.36	0.78	4.8	15	0.8	0.43
SS10384	770799	6432606	36.17	0.47	1.37	4.1	22.3	0.9	0.25
SS10385	770995	6432608	66.09	0.87	2.12	8.4	37.3	1.5	0.89
SS10386	771203	6432602	84.39	0.99	3.61	7.5	50.1	1.7	0.71
SS10387	771405	6432597	70.82	0.78	2.99	6.5	39.2	1.5	0.61
SS10388	771599	6432601	54.46	0.64	2.01	6.9	27	1.3	0.64
SS10389	771805	6432602	80.51	0.99	5.91	10.5	48.2	2.1	0.93
SS10390	771998	6432599	86.97	0.95	3.78	8.5	41.1	1.7	0.89
SS10391	772203	6432605	54.68	0.72	1.96	7.1	30.8	1.3	0.62
SS10392	772404	6432598	72.33	0.99	3.39	7.9	43	1.8	0.68
SS10393	772601	6432607	37.67	0.47	1.69	4.1	23.7	1	0.35
SS10394	772800	6432599	24.97	0.76	1.8	9.2	39.7	1.7	0.67
SS10395	772995	6432601	31.21	0.97	2.17	12.3	48.4	2.4	0.89
SS10396	773199	6432600	29.92	0.73	1.55	13.2	33	1.8	0.91
SS10397	773399	6432597	47.79	0.67	1.72	7.2	29.3	1.4	0.59
SS10398	773608	6432601	57.26	0.76	2.37	7.6	38.2	1.6	0.84
SS10399	773595	6433399	34.87	0.53	1.26	5.2	22.4	1	0.64
SS10402	773400	6433396	67.59	0.73	1.8	6.3	33.1	1.4	0.69
SS10403	773201	6433403	75.99	0.77	2.23	6.3	37.9	1.4	0.61
SS10404	773004	6433407	83.31	0.87	1.54	7.7	35.2	1.6	0.59
SS10405	772798	6433404	45.85	0.56	1.06	5.4	24	1.1	0.41
SS10406	772593	6433397	42.84	0.65	1.69	5.4	26.1	1.1	0.76
SS10407	772406	6433404	40.04	0.64	2.17	6.6	28	1.1	0.69
SS10408	772200	6433404	29.71	0.29	1.02	2.6	11.6	0.6	0.2
SS10409	771994	6433402	45.64	0.59	2.45	5.4	23.5	1	0.7
SS10410	771797	6433403	71.47	1.04	3.35	8.2	32.8	1.7	0.95
SS10411	771596	6433402	41.98	0.44	1.35	4.1	17.5	0.9	0.38

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10412	772005	6434193	37.89	0.53	1.25	4.5	19.4	0.9	0.5
SS10413	772206	6434197	46.5	0.7	2.07	5.2	27.8	1.1	0.6
SS10414	772402	6434201	38.1	0.48	1.44	5	22.6	0.8	0.4
SS10415	772596	6434203	46.93	0.51	1.56	4.3	24.6	0.9	0.38
SS10416	772798	6434200	52.1	0.76	2.01	5	27.8	1.1	0.53
SS10417	772999	6434207	52.96	0.55	1.63	7.9	22.5	1.1	1.18
SS10418	773202	6434196	85.03	0.76	2.29	7.6	34.1	1.4	0.74
SS10419	773401	6434199	73.19	0.63	1.81	5.2	27.2	1	0.47
SS10420	773601	6434197	72.33	0.55	1.61	4.9	24.8	1	0.41
SS10421	773609	6435004	26.48	0.28	0.69	3.4	10.8	0.7	0.17
SS10422	773394	6435000	75.56	0.8	2.8	7.2	35.8	1.4	0.69
SS10423	773198	6434998	62.43	0.61	1.93	6.6	28.8	0.9	1.68
SS10424	773003	6434998	100.96	1.06	3.19	8.2	43.9	1.7	0.75
SS10425	772796	6434994	91.49	0.88	2.79	8.5	38.3	1.6	0.75
SS10426	772593	6435007	80.3	0.83	3.81	8.5	40.7	1.7	0.75
SS10427	772401	6435000	43.48	0.4	1.46	3.7	20.2	0.7	0.35
SS10428	772206	6434993	49.08	0.53	1.58	4.2	22.8	0.8	0.36
SS10429	771997	6435004	50.37	0.64	1.83	5.5	26.3	0.9	0.68
SS10430	771998	6435807	44.13	0.53	1.38	4.4	20	1	0.53
SS10431	772203	6435797	79.87	0.91	2.44	7.1	39	1.6	1.12
SS10432	772405	6435807	62.86	0.73	2.42	6.2	33.1	1.3	0.83
SS10433	772607	6435803	41.76	0.46	1.29	3.9	19.3	0.7	0.33
SS10434	772802	6435808	72.76	0.87	2.25	6	36.4	1.1	0.56
SS10435	773006	6435798	66.52	0.89	2.04	5.2	32.8	1	0.48
SS10436	773202	6435809	66.3	0.87	1.91	5.4	30.6	1.1	0.46
SS10437	773401	6435806	69.53	0.8	1.58	4.3	25.7	0.9	0.4
SS10438	773594	6435805	80.94	1.1	2.67	7.8	39.1	1.8	0.72
SS10439	773599	6436606	77.28	0.91	2.08	6.8	35	1.5	0.61
SS10440	773398	6436603	56.19	0.69	1.12	6.4	19.3	1.2	0.67
SS10441	773203	6436601	54.46	0.75	2.16	7.4	31.4	1.3	0.76
SS10442	773001	6436603	46.07	0.55	1.78	5.2	24.1	1	0.47
SS10443	772798	6436601	32.08	0.4	0.98	3.7	13.9	0.5	0.26
SS10444	772604	6436601	32.29	0.51	1.19	4.4	15.1	0.8	0.38
SS10445	772394	6436597	24.97	0.42	1.44	5.9	16.4	0.9	0.44
SS10446	772197	6436592	28.2	0.37	1.17	4.5	14.5	0.9	0.43
SS10447	772001	6436602	33.37	0.55	1.52	3.3	19.5	0.6	0.27
SS10448	772004	6437407	89.77	0.86	3.37	6.7	34.8	1.4	0.63
SS10449	772200	6437403	97.73	0.95	3.7	6.4	36.8	1.4	0.66
SS10452	772406	6437398	76.21	0.82	3.47	6	35.9	1.3	0.84
SS10453	772591	6437406	45.85	0.51	1.99	5.5	23.8	1	0.59
SS10454	772808	6437400	121.63	0.94	3.11	7.8	36.7	1.5	0.69
SS10455	773005	6437404	62.43	0.48	1.68	4.2	22	0.8	0.36
SS10456	773206	6437402	64.58	0.68	2.59	5.7	33.4	1.2	0.54
SS10457	773400	6437398	85.25	1.01	3.37	8	47.4	1.8	0.81
SS10458	773597	6437407	78.36	0.72	1.92	6	32.5	1.1	0.51
SS10459	773601	6438204	89.12	1.14	2.59	7.2	44.7	1.7	0.98
SS10460	773409	6438205	44.99	0.58	0.98	3.7	17.2	0.9	0.29
SS10461	773205	6438197	42.19	0.65	1.87	5.1	28.4	0.9	0.47



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10462	773000	6438205	39.18	0.51	1.26	3.4	19.4	0.6	0.32
SS10463	772801	6438203	64.8	0.78	2.8	5.5	37.2	1.3	0.59
SS10464	772597	6438193	104.19	1.14	4.57	7.7	55.3	1.9	0.69
SS10465	772401	6438197	72.98	0.81	3.88	6.5	38.3	1.5	0.56
SS10466	772194	6438192	67.16	0.67	3.56	5.6	32	1.1	0.48
SS10467	772002	6438196	78.79	0.87	4.42	6.4	37.6	1.5	0.74
SS10468	771808	6429005	81.59	0.8	1.82	6.7	34.4	1.2	0.7
SS10469	771994	6429001	129.38	1.15	2.89	9.4	51.3	1.9	0.75
SS10470	772197	6429006	111.08	0.95	2.55	5.8	41.6	1.3	0.65
SS10471	772404	6429003	108.5	1.04	3.8	8.3	46.2	1.6	0.95
SS10472	772606	6428999	90.63	0.79	3.01	6.9	43.3	1.6	0.63
SS10473	772803	6429004	64.15	0.71	1.91	5.1	28.6	1.2	0.55
SS10474	773005	6429008	71.04	0.92	2.46	6.4	43	1.5	0.55
SS10475	773193	6429003	82.45	0.94	2.67	6.3	46.4	1.3	0.54
SS10476	773398	6428998	60.71	0.68	1.88	5.1	30.7	1.1	0.41
SS10477	773602	6429005	92.35	1.09	2.83	6.9	47.3	1.7	0.61
SS10478	773800	6429006	83.74	0.91	2.31	6.4	39.4	1.4	0.65
SS10479	773808	6429798	33.37	0.58	1.71	4.4	29.3	0.9	0.41
SS10480	773603	6429800	56.19	0.66	1.83	6	29.8	1.2	0.69
SS10481	773391	6429805	50.37	0.71	1.8	5.2	29.4	1.3	0.75
SS10482	773200	6429798	42.62	0.57	1.54	4.6	25	1	0.39
SS10483	772995	6429795	45.21	0.76	2.01	5.3	33.5	1.2	0.45
SS10484	772792	6429798	43.92	0.59	1.9	5	29.8	1	0.47
SS10485	772596	6429795	55.54	0.59	2.06	5.1	29.3	0.9	0.57
SS10486	772402	6429800	76.21	0.72	2.7	6.2	33	1.3	0.53
SS10487	772192	6429805	96.87	0.91	2.62	6.8	40.3	1.5	0.59
SS10488	771999	6429803	75.13	0.71	1.88	5.5	27.3	1.2	1.64
SS10489	771804	6429799	76.85	0.74	1.59	7	26.4	1.2	0.88
SS10490	771796	6430602	86.97	0.8	2.69	6	42.6	1.3	0.52
SS10491	772003	6430606	99.24	1.11	3.56	7.2	47.5	1.7	0.64
SS10492	772193	6430602	96.23	0.83	3	6.5	38.7	1.6	0.53
SS10493	772404	6430597	69.32	0.72	2.25	6.5	29.5	1.3	0.64
SS10494	772607	6430604	66.3	0.87	1.79	7.9	32.2	1.5	0.79
SS10495	772805	6430606	86.75	1.16	2.91	7.3	51.1	1.9	0.58
SS10496	773004	6430594	60.06	0.96	2.13	5.3	48.7	1.3	0.52
SS10497	773201	6430607	54.25	0.81	1.62	6.5	34.6	1.3	0.48
SS10498	773403	6430604	57.69	0.98	2.35	7.3	49.9	1.4	0.59
SS10499	773601	6430604	52.96	0.88	1.96	6.8	41.8	1.4	0.5
SS10502	773203	6432203	61.78	0.91	2.18	7.5	47	1.5	1
SS10503	772999	6432196	79.65	1.23	2.8	8	55.2	1.9	0.69
SS10504	772804	6432205	60.71	0.77	1.77	6.5	34	1.4	1.03
SS10505	772605	6432192	92.14	1.2	3.2	8.8	51.8	2.1	0.8
SS10506	772407	6432192	74.27	1.18	3.2	8.2	51.3	1.9	1.21
SS10507	772196	6432198	63.94	1.28	2.96	8	45.2	1.6	0.68
SS10508	771996	6432205	46.28	0.7	2.05	4.9	31.1	1	0.35
SS10509	771796	6432195	57.91	0.83	2.99	7	33.6	1.1	0.69
SS10510	771605	6432195	48.22	0.72	3.09	6.4	35.5	1.2	0.5
SS10511	771407	6432194	57.48	0.87	2.83	7.6	33.1	1.6	1.33

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10512	771201	6432204	79.65	1.1	3.38	7.6	50.6	1.7	0.61
SS10513	771005	6432201	52.96	0.67	2.32	5.3	35.2	1.1	0.4
SS10514	770808	6432205	66.52	0.83	2.57	6.2	42.8	1.3	2.45
SS10515	770593	6432203	51.23	0.68	1.65	5.8	34.1	0.9	0.59
SS10516	770395	6432208	69.32	0.93	3.01	7.1	44.7	1.5	0.61
SS10517	770198	6432209	48.87	0.66	1.72	6.1	29.1	1.1	0.44
SS10518	769996	6432202	75.13	1.08	3.53	6.9	53.3	1.3	0.53
SS10519	769795	6432197	59.85	0.84	3.05	6.1	40.2	1.4	0.46
SS10520	769607	6432198	88.26	1.35	4.18	9.6	55.8	1.9	0.75
SS10521	769401	6432205	83.96	1.21	2.98	9	49.5	1.7	1.29
SS10522	769205	6432193	78.57	1.08	2.51	7.7	43.1	1.8	0.6
SS10523	768997	6432196	57.26	1	1.9	8.8	34.8	1.5	0.9
SS10524	768801	6432201	57.26	0.91	2.48	7.5	36.3	1.5	0.65
SS10525	768598	6432202	51.88	0.7	1.6	5.5	23.9	1.1	0.43
SS10526	768399	6432194	66.73	1.27	2.81	8.3	50.9	1.9	0.61
SS10527	769999	6421008	62.64	1.1	2.24	8.2	45.8	1.7	0.57
SS10528	769802	6420994	42.84	0.74	1.69	6.2	31.3	1.2	0.49
SS10529	769596	6421009	54.68	0.97	2.43	7.2	46.5	1.6	0.53
SS10530	769394	6421007	39.82	0.73	1.66	6	32.5	1.3	0.59
SS10531	769195	6421002	28.63	0.58	1.19	4.8	24.1	1	0.36
SS10532	768998	6421008	48.44	0.86	2.29	6	44.4	1.5	0.45
SS10533	768806	6421000	34.66	0.32	0.94	2.8	21.4	0.9	0.25
SS10534	768606	6420995	40.9	0.45	1.38	4.3	28	1.3	0.38
SS10535	768403	6421009	39.39	0.52	1.54	4.8	28.8	1.5	0.36
SS10536	768201	6421002	49.73	0.47	1.58	4.4	28.6	1.4	0.41
SS10537	767997	6420997	32.94	0.6	1.58	6.1	29.1	1.1	0.41
SS10538	767802	6420996	59.2	0.98	2.33	8.4	43.4	1.6	0.56
SS10539	767596	6421000	40.9	0.68	1.91	5.5	29.9	1.2	0.49
SS10540	767396	6420990	29.92	0.49	1.33	4.4	22.8	0.9	0.32
SS10541	767200	6421004	55.97	0.94	2.96	7.6	39.8	1.5	0.5
SS10542	767003	6420998	85.89	1.07	3.48	8.2	40.4	1.8	0.55
SS10543	766802	6420993	86.75	1.03	2.66	7.3	41.1	1.8	0.67
SS10544	766601	6421005	96.66	1.11	3.29	7.6	47.4	1.9	0.7
SS10545	766393	6421002	118.18	1.26	3.84	7.2	54.9	1.9	0.65
SS10546	766195	6421000	88.48	0.92	2.44	6.1	37	1.6	0.53
SS10547	766002	6421005	72.55	0.8	3.09	5	36.7	1.2	0.45
SS10548	765798	6420997	45.42	0.55	2.15	4.9	26.4	1.2	1.59
SS10549	765600	6421004	28.42	0.55	1.32	5.7	14.6	1.1	0.38
SS10552	765395	6421001	38.1	0.65	1.87	5.5	27.9	1.2	0.39
SS10553	765399	6421396	53.82	0.58	2.08	5.9	27.4	1.3	0.4
SS10554	765604	6421390	68.46	0.73	2.2	5.6	27.6	1.1	1.2
SS10555	765806	6421392	60.92	0.7	2.41	4.1	23	1.2	0.32
SS10556	765998	6421399	60.92	0.82	2.12	5.6	23.6	1	0.49
SS10557	766198	6421393	69.32	0.75	2.12	5.6	27	1.1	0.7
SS10558	766403	6421400	77.28	0.94	3	6.2	34.7	1.3	0.57
SS10559	766603	6421404	59.85	0.82	2.75	7.4	32.5	1.2	0.55
SS10560	766801	6421405	75.56	0.88	3.71	6.3	39.3	1.4	0.45
SS10561	766999	6421403	72.55	0.87	3.4	7	35.8	1.5	0.53

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10562	767202	6421401	83.74	1.11	3.41	7.4	44.3	1.7	0.53
SS10563	767406	6421403	81.8	1.1	3.28	7.4	44.2	1.8	0.64
SS10564	767600	6421404	65.44	0.95	2.89	6.8	44.3	1.4	0.48
SS10565	767799	6421398	60.71	0.91	2.53	6.5	39.9	1.3	0.47
SS10566	768006	6421391	33.58	0.89	1.71	7.7	28.5	1.1	0.61
SS10567	768199	6421398	57.69	1.23	1.98	6.6	38.5	1.2	0.7
SS10568	768397	6421403	40.47	0.74	2.15	5.9	42.5	1.2	1.01
SS10569	768607	6421400	42.84	0.73	2	7.3	39.7	1.4	0.58
SS10570	768803	6421400	54.03	0.78	2.25	7.7	40.1	1.6	1
SS10571	768995	6421398	46.07	0.75	2.3	7	36.7	1.3	0.51
SS10572	769195	6421397	53.39	0.86	2.53	8	40.3	1.7	0.63
SS10573	769393	6421395	62.64	0.94	2.57	8.6	42.3	1.7	0.59
SS10574	769599	6421399	68.89	1	2.84	8.6	43.4	1.9	0.8
SS10575	769798	6421404	59.85	0.93	2.34	9.1	36.3	1.7	0.87
SS10576	769999	6421403	66.95	1.09	1.95	7.3	35.6	1.3	0.71
SS10577	770001	6421795	30.78	0.5	1.26	5.1	22.3	1	0.48
SS10578	769798	6421806	33.8	0.7	1.58	6.5	28.3	1.3	0.55
SS10579	769609	6421799	44.13	0.77	1.84	6.8	32.2	1.3	0.49
SS10580	769398	6421797	47.57	0.77	1.94	6.4	34.2	1.3	0.85
SS10581	769194	6421803	56.19	1.01	2.14	8.5	38.4	1.5	1.34
SS10582	769001	6421799	46.07	0.74	1.76	5.8	32.6	1.2	0.41
SS10583	768803	6421808	35.09	0.7	1.86	6.6	33.7	1.3	0.69
SS10584	768603	6421803	25.19	0.42	1.19	3.9	22.3	0.7	0.93
SS10585	768402	6421807	34.44	0.66	2.05	4.5	32.9	1.2	0.37
SS10586	768199	6421801	41.76	0.44	1.1	8.6	12.3	1.6	0.83
SS10587	768007	6421802	22.6	0.32	1.71	4.3	30.3	0.8	0.37
SS10588	767800	6421808	35.73	0.58	2.17	6.2	37	1	0.48
SS10589	767609	6421809	53.6	0.83	2.49	6.6	37.8	1.3	0.59
SS10590	767991	6422198	69.32	1.3	1.64	9.1	19.9	1.3	1.02
SS10591	768201	6422202	38.53	0.58	1.91	7.8	14.8	1.4	0.58
SS10592	768400	6422203	29.49	0.44	1.33	6	15.8	1.1	0.45
SS10593	768597	6422204	46.28	0.72	1.42	7.1	20.3	1.5	0.61
SS10594	768793	6422196	31	0.62	1.14	5.7	25.1	1.2	0.57
SS10595	768995	6422199	24.54	0.43	0.88	4.6	15.5	0.9	0.43
SS10596	769201	6422200	38.1	0.84	1.55	5.3	29.6	1	0.47
SS10597	769397	6422197	39.61	0.79	1.99	6.3	38.7	1.3	0.53
SS10598	769609	6422193	51.02	1.23	1.84	7.5	36	1.4	0.92
SS10599	769797	6422196	35.73	0.8	1.81	5.7	40.1	1.2	0.52
SS10602	769991	6422202	89.55	1.34	1.36	9.4	32.9	1.7	1.17
SS10603	770204	6422198	32.08	0.67	1.22	9.4	18.5	0.9	1.28
SS10604	770197	6422595	30.14	0.44	1.1	6.7	12	1.2	0.61
SS10605	770002	6422597	36.6	0.61	1.47	5.5	32	1.2	0.47
SS10606	769803	6422602	49.3	0.94	1.95	6.6	35.8	1.3	0.59
SS10607	769603	6422596	40.26	0.76	1.69	5.4	33.8	1.1	0.47
SS10608	769394	6422601	35.3	0.76	1.65	4.8	29.4	1.1	0.53
SS10609	769205	6422608	38.53	0.61	1.93	7.7	25.2	1.5	0.7
SS10610	769008	6422605	35.3	0.53	1.56	9.3	17.1	1.7	0.86
SS10611	768796	6422605	51.66	0.77	1.92	9.2	21.4	1.6	0.83



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10612	768604	6422604	63.72	0.91	2.24	10	27.5	1.6	0.98
SS10613	768402	6422598	68.46	1.02	2.4	11	32.4	1.8	1.82
SS10614	768201	6432201	69.53	1.25	2.7	7.6	53.5	1.7	0.71
SS10615	767994	6432207	66.95	1.25	1.86	8.1	45.2	1.5	0.71
SS10616	767790	6432207	28.63	0.85	1.54	7.7	50.8	1.2	0.8
SS10617	767598	6432199	43.05	1.38	1.84	8.3	49.9	1.4	1.34
SS10618	767403	6432200	51.66	1.54	2.02	7.5	41.6	1.5	0.64
SS10619	767256	6432236	40.69	1.38	1.57	8.7	34.4	1.6	1.41
SS10620	767600	6431796	52.31	1.14	1.96	8.1	43.7	1.5	1.14
SS10621	767800	6431796	73.41	1.34	2.01	8.8	46.4	1.8	1.11
SS10622	768004	6431792	54.25	0.96	1.94	8.3	41.8	1.5	1.05
SS10623	768197	6431799	41.33	0.76	1.6	7.1	31.6	1.2	0.64
SS10624	768399	6431799	59.41	1.07	2.14	7.3	41.4	1.5	0.58
SS10625	768600	6431796	73.62	1.14	3.11	7.6	48.8	1.6	0.64
SS10626	768798	6431804	69.32	1.01	2.89	7.8	42.9	1.5	0.88
SS10627	769005	6431793	74.48	1.01	3.02	8.4	42.6	1.7	0.69
SS10628	769192	6431802	136.48	1.95	4.22	19	62.2	3.3	1.65
SS10629	769407	6431805	77.07	0.93	3.06	9.7	39	1.8	0.82
SS10630	769593	6431797	114.52	1.43	3.01	9.1	41.1	1.8	0.87
SS10631	769794	6431804	107.64	1.41	3.59	8.5	52.4	1.8	0.69
SS10632	769998	6431792	91.49	1.23	2.4	8.3	41.1	1.6	0.72
SS10633	770193	6431799	37.67	0.49	1.23	5.1	23.2	0.7	0.37
SS10634	770394	6431796	85.46	1.09	3.72	7.1	56.3	1.6	0.63
SS10635	770598	6431797	67.81	0.89	2.94	6.9	50.6	1.4	0.56
SS10636	770801	6431797	68.24	0.91	2.92	6.4	51.3	1.5	0.58
SS10637	770999	6431796	55.75	0.79	2.47	5.9	43.3	1.3	0.47
SS10638	771197	6431803	45.85	0.64	2.16	5	35	1.1	0.41
SS10639	770801	6431404	43.05	0.61	2.21	5.4	34.6	1	0.48
SS10640	770605	6431396	50.37	0.6	3.57	5.6	37.8	1.1	0.35
SS10641	770404	6431399	50.8	0.57	3.56	5.1	42	1.2	0.3
SS10642	770204	6431401	82.23	0.92	5.04	7.2	59	1.7	0.6
SS10643	770001	6431399	63.72	0.75	4.61	7.2	49.8	1.3	0.43
SS10644	769797	6431406	95.15	1.01	5.1	8.9	50	1.7	0.58
SS10645	769602	6431402	101.39	1.2	5.02	8.9	53.6	1.8	0.55
SS10646	769401	6431402	103.54	1.23	5.11	8.5	57.6	2	0.51
SS10647	769195	6431401	84.17	1.03	4.1	7.9	45.4	1.6	0.45
SS10648	769000	6431395	76.21	0.96	3.65	7.2	41.5	1.5	0.41
SS10649	768797	6431401	89.12	1.1	4.13	9.5	46.8	2.2	0.72
SS10652	768601	6431402	86.97	1.13	3.65	8	46.9	1.6	0.5
SS10653	768404	6431396	69.75	1	3.3	7.8	45.6	1.4	0.48
SS10654	768206	6431405	126.58	2.06	5.21	12.5	71.5	2.1	0.87
SS10655	767999	6431396	79.65	1.16	3.81	7.4	54	1.7	0.41
SS10656	768003	6431000	64.15	0.95	3.07	7.4	46.6	1.4	0.42
SS10657	768193	6430997	51.88	0.71	2.76	7.2	33.9	1.2	0.65
SS10658	768403	6431000	57.69	0.79	2.62	7.6	35	1.2	0.51
SS10659	768597	6431005	65.87	0.89	3.1	8.1	39.2	1.6	0.56
SS10660	768804	6431002	88.91	1.09	3.35	37.6	43.1	4	42.44
SS10661	768993	6430992	63.07	0.88	2.89	8.1	35.5	1.2	1.87

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10662	769205	6431002	87.83	1.06	4.17	7.7	50.4	2	0.57
SS10663	769397	6430999	44.35	0.61	2.15	6.3	31.6	1	0.34
SS10664	769593	6430998	67.81	0.95	4.87	7.3	58.3	1.6	0.52
SS10665	769791	6430995	72.12	1.04	3.93	7.3	49.5	1.5	0.5
SS10666	769996	6431002	75.78	1.1	4.25	7.2	55.7	1.7	0.5
SS10667	770195	6431002	51.88	0.63	3.58	7.2	41.2	1.1	0.63
SS10668	770404	6431001	45.64	0.46	3.17	4.9	30.3	0.9	0.26
SS10669	770592	6430995	44.99	0.47	3.12	5.2	30.2	1	0.29
SS10670	770400	6430597	64.37	0.75	3.89	6.7	42.9	1.4	0.39
SS10671	770202	6430604	69.1	0.91	3.71	6.7	41.6	1.4	0.4
SS10672	770007	6430599	63.94	1.07	4.31	8.1	52.8	1.8	0.47
SS10673	769802	6430605	92.14	1.49	3.33	7.6	49.4	1.6	0.49
SS10674	769599	6430608	49.94	0.83	2.47	6.5	37.5	1.1	0.37
SS10675	769399	6430603	74.27	1.23	3.38	9	51.3	1.8	0.55
SS10676	769203	6430598	71.25	1.08	2.98	8.5	41.7	1.5	0.52
SS10677	769001	6430598	66.3	0.93	3.15	7.6	41.2	1.5	0.47
SS10678	768805	6430603	99.24	1.25	3.76	10.8	50.4	2	0.67
SS10679	768595	6430594	95.36	1.27	4.95	10.2	64.2	2	0.58
SS10680	768409	6430605	74.27	1.01	3.34	7.2	44.2	1.5	0.38
SS10681	768208	6430601	61.14	0.85	3.28	7.1	45.1	1.4	0.41
SS10682	767999	6430601	46.5	0.68	2.34	6.5	36.9	1.1	0.33
SS10683	767801	6430199	94.07	1.17	3.37	8.7	51.7	1.8	0.47
SS10684	767996	6430205	85.68	1.09	3.59	8	48.8	1.8	0.51
SS10685	768196	6430201	80.08	0.98	3.42	7.4	54.3	1.6	0.66
SS10686	768395	6430193	78.57	1.04	2.18	8.8	43.5	1.3	0.67
SS10687	768602	6430201	76.21	1.07	2.07	9	40.9	1.4	0.81
SS10688	768799	6430203	86.54	1.44	2.97	8.7	59.1	1.6	0.93
SS10689	768995	6430207	63.29	0.93	1.9	6.3	38.6	1	0.49
SS10690	769196	6430206	84.39	1.25	2.21	6.9	41.8	1.3	0.59
SS10691	769397	6430202	55.32	1.07	2.17	6.9	38	1.1	0.68
SS10692	769597	6430209	49.73	0.81	1.5	6.2	31.3	1.1	0.51
SS10693	769799	6430203	60.71	0.98	1.37	7.2	33.3	1.4	0.66
SS10694	769995	6430204	100.1	1.44	2.62	9	50.8	1.8	0.78
SS10695	770199	6430202	55.11	0.67	2.85	4.9	37.5	1.1	0.44
SS10696	770394	6430207	62	0.72	3.05	6.1	40.9	1.1	0.51
SS10697	770402	6429804	47.57	0.61	2.88	6.1	36.6	0.9	0.65
SS10698	770208	6429799	70.39	1.04	2.96	8	46.5	1.3	0.63
SS10699	770006	6429796	75.34	1.14	2.57	8.2	45.7	1.6	0.69
SS10702	769804	6429804	90.63	1.26	1.75	8.3	36.8	1.5	1.1
SS10703	769604	6429799	72.76	1.11	2.15	7.6	48.5	1.6	0.64
SS10704	769398	6429800	66.52	1.11	2.01	7.5	40.2	1.4	0.63
SS10705	769208	6429799	71.9	1.47	1.9	6.8	39.6	1.5	0.58
SS10706	769000	6429803	45.64	0.8	1.7	6.4	34.4	1	0.61
SS10707	768806	6429803	93.64	1.55	3.66	10.2	68.3	2.2	0.81
SS10708	768595	6429807	89.34	1.03	2.86	6.7	51	1.2	0.53
SS10709	768404	6429804	75.99	0.86	3.05	7.2	53.8	1.6	0.59
SS10710	768204	6429792	92.14	0.98	2.4	8.1	46.1	1.4	0.65
SS10711	768005	6429791	21.74	0.23	0.54	3.6	13.7	0.5	0.28

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10712	767802	6429808	31.43	0.33	0.58	3.9	12.6	0.6	0.8
SS10713	767604	6429802	36.38	0.48	1.08	5.8	25.5	0.9	0.53
SS10714	766801	6429396	64.15	0.97	2.5	10.2	24.8	1.8	0.95
SS10715	767003	6429407	68.03	1.06	1.89	8.8	42.4	1.3	0.71
SS10716	767195	6429397	110.22	1.07	2.01	9.4	30	1.8	0.77
SS10717	767395	6429405	80.94	1.15	2.16	9.7	43.3	1.3	0.82
SS10718	767602	6429398	58.34	0.87	1.82	8.9	36.1	1.1	0.7
SS10719	767796	6429402	46.93	0.67	1.15	6.2	18.3	1.1	0.5
SS10720	767997	6429399	63.07	0.64	1.69	6.4	33.4	1.1	0.89
SS10721	768209	6429397	195.25	1.88	2.46	14.4	31.7	2.7	1.32
SS10722	768399	6429406	166.19	1.71	2.7	14.9	25.5	2.6	1.29
SS10723	768606	6429398	69.75	0.95	1.87	11.1	21.7	1.9	0.96
SS10724	768802	6429400	75.99	0.99	1.97	14.2	21	2.2	1.09
SS10725	767000	6428603	91.06	0.94	1.9	12.5	16.3	2.6	1.08
SS10726	766794	6428597	50.16	0.58	1.77	9.9	19.7	1.9	0.82
SS10727	766596	6428604	57.69	0.74	1.71	8.8	17.1	1.8	0.71
SS10728	766395	6428607	62	0.84	2.33	9.8	20.8	2.1	0.8
SS10729	766197	6428605	86.32	0.96	1.86	12.7	15.4	2.6	1.01
SS10730	766002	6428607	68.89	0.94	2.3	12.3	21.1	2.3	1.02
SS10731	765798	6428606	62.21	1.05	2.12	9.8	18.3	2	0.96
SS10732	765600	6428604	62	0.81	1.59	8.6	13.8	1.9	0.83
SS10733	765405	6428604	55.11	0.61	1.37	9	11.5	1.9	0.85
SS10734	765601	6429005	65.44	0.98	2	9.9	15.4	2.3	0.91
SS10735	765798	6429005	59.2	0.9	1.76	9.3	13.7	2	0.88
SS10736	765995	6429003	80.94	1.35	2.81	10.1	25.2	2.3	1.01
SS10737	766204	6429008	63.94	0.99	2.34	11.6	22.3	1.9	1.18
SS10738	766399	6428996	83.96	1.27	2.75	10.6	25.3	2.4	1.03
SS10739	766601	6429001	68.46	1.1	2.22	9.5	25.8	2.1	1.01
SS10740	766797	6429006	3.23	0.06	0.1	1.6	1	0.9	0.07
SS10741	766995	6429004	86.11	1	2.09	14.8	17.6	2.6	1.46
SS10742	767193	6428997	75.56	1.05	1.55	12.1	14.9	2.1	1.2
SS10743	767398	6428998	63.94	0.93	2.62	10.7	39.9	2.2	1.01
SS10744	767597	6428998	46.5	0.69	2.05	9.9	23.4	1.7	0.95
SS10745	767796	6428997	86.11	1.34	2.82	12.7	31.4	2.4	1.26
SS10746	767995	6429000	88.69	1.13	2.15	12	21.5	2.3	1.21
SS10747	768200	6429002	75.34	1.19	2.58	12.7	27	2.1	2
SS10748	768402	6429001	64.15	1.05	2.01	15.9	20.6	2.7	1.61
SS10749	768595	6429004	113.88	1.3	2.14	13.2	16.1	2.5	1.56
SS10752	768796	6429003	108.07	1.29	3.46	12.7	29.9	2.8	1.29
SS10753	768996	6429007	40.69	0.57	1.46	7.6	22.2	1.4	0.7
SS10754	769197	6429005	69.1	2.43	3.86	13.8	131	2.4	1.61
SS10755	769398	6429001	51.66	0.86	2.53	8.1	43.6	1.8	0.84
SS10756	769593	6428997	70.61	1.07	2.39	6.9	44.9	1.7	0.62
SS10757	769799	6429004	42.84	0.8	2.01	6.2	38.1	1.5	0.54
SS10758	769992	6429001	28.85	0.5	0.92	4.4	20.3	0.9	0.44
SS10759	770200	6428995	43.48	0.8	1.47	6.4	28.4	1.4	0.61
SS10760	770203	6429393	48.22	0.83	2.18	6.6	34.3	1.4	0.57
SS10761	770007	6429399	35.73	0.65	1.99	5	32.6	1.3	0.5



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10762	769805	6429401	31.86	0.67	1.23	6.2	25	1.1	0.52
SS10763	769604	6429406	66.52	1.2	2.81	7.9	50.8	1.8	0.73
SS10764	769399	6429404	72.98	1.45	1.93	6.1	39.4	1.4	0.56
SS10765	769208	6429400	36.6	0.69	1.54	5.4	29.1	1.2	0.49
SS10766	769000	6429398	72.98	1.16	2.77	9.6	27.9	1.9	0.87
SS10767	770201	6428604	28.63	0.48	0.97	4.7	18.3	1.1	0.41
SS10768	770005	6428601	26.69	0.41	0.73	4.7	16.8	0.8	0.39
SS10769	769800	6428594	47.36	0.77	2	5.7	36	1.3	0.52
SS10770	769604	6428595	12.27	0.2	0.52	3.5	10.5	0.7	0.21
SS10771	769403	6428604	38.53	0.61	1.63	7.4	14.2	1.3	0.68
SS10772	769200	6428604	66.09	0.73	1.14	11.3	8.8	2.2	1.12
SS10773	769002	6428600	48.01	0.69	1.11	11	12	1.7	1.09
SS10774	768803	6428597	41.55	0.5	0.67	14.7	4.3	2.4	1.37
SS10775	768603	6428595	87.83	0.99	2.15	12.1	14.8	2.5	1.22
SS10776	768397	6428599	43.27	0.63	1.43	7.8	30.3	1.6	0.7
SS10777	768201	6428597	53.82	0.64	1.35	10.4	14.1	2	0.93
SS10778	768005	6428602	72.12	1.18	2.15	9	56.3	2.2	0.7
SS10779	767799	6428598	73.41	0.94	1.61	12	18.3	2.4	0.97
SS10780	767601	6428600	88.48	1.05	3.12	15.5	43.3	2.9	1.37
SS10781	767405	6428597	77.28	0.84	2.05	12	19	2.5	4.02
SS10782	767199	6428599	69.53	0.81	1.75	11.6	16.8	2.4	0.95

Notes:

- All auger soil samples collected are listed in the table (excluding standards and duplicates), results displayed include a selected suite of lithium pathfinder elements.
- All units are in ppm.
- Auger soil location and orientation information coordinates are MGA Zone 50, AHD RL.
- See Appendix 1 for additional details.
- BDL - below detection level.

For personal use only

(ii) Parker Dome results tabulation

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10001	757240	6499881	52.5	1.07	1.49	5.7	27.2	1.4	0.79
SS10002	757178	6499811	42	1.09	0.99	4.8	13.7	1.3	0.85
SS10003	757110	6499742	32.3	0.67	1.01	3.9	18.7	1.8	0.51
SS10004	757033	6499668	32.3	0.59	0.8	3.3	16.5	0.9	0.43
SS10005	756955	6499600	47.4	0.64	1.01	4	21.6	1	0.67
SS10006	756745	6499674	33.4	0.5	0.84	2.9	18.1	0.8	0.31
SS10007	756829	6499745	38.1	0.57	1.01	3.2	21.3	1.1	0.32
SS10008	756896	6499818	57.9	0.82	1.21	4.2	22.7	1.2	0.47
SS10009	756962	6499889	59	0.87	1.49	5.3	29.4	1.6	0.69
SS10010	757037	6499942	69.5	1.06	1.41	5	26.5	1.6	1.02
SS10011	757102	6500025	54.7	1.18	1.07	4.5	23	1.5	0.55
SS10012	756958	6500163	39.4	0.63	1.04	4.3	20.5	1.5	0.48
SS10013	756896	6500100	30.6	0.49	1.12	3.2	33.6	3.5	0.37
SS10014	756823	6500032	25.8	0.38	0.79	2.1	15.3	0.9	0.18
SS10015	756757	6499950	29.3	0.66	0.92	3.8	17.4	1.3	0.37
SS10016	756675	6499883	20	0.37	2.25	2.8	25	0.7	0.34
SS10017	756602	6499814	19.4	0.28	0.76	2.1	14.4	0.6	0.21
SS10018	757882	6498823	23.5	0.41	0.53	2.8	10.5	0.7	0.47
SS10019	757950	6498897	46.9	2.08	1.23	5.1	15.3	2.3	0.88
SS10020	758012	6498961	51.4	1.34	1.14	6.2	14	1.8	1.1
SS10021	758092	6499035	64.4	1	0.97	6	20.6	1.6	0.72
SS10022	758164	6499095	35.7	1.01	0.91	4.2	17.8	1.2	0.44
SS10023	758369	6499023	45	0.81	1.45	4.7	28.8	1.2	0.47
SS10024	758305	6498957	52.5	1	1.56	4.8	28.1	1.3	0.48
SS10025	758233	6498877	73.6	1.23	1.56	5.4	28.9	1.4	0.57
SS10026	758163	6498829	56.2	1.36	1.57	6.2	18.2	1.7	0.72
SS10027	758091	6498751	56.6	2.4	1.64	5.8	28.7	2.3	1.28
SS10028	758022	6498677	56.4	1.43	1.68	6.6	22.1	1.8	0.9
SS10029	757938	6498605	62.2	1.33	1.69	6.8	20.8	1.7	0.92
SS10030	757876	6498527	44.1	1.04	1.16	6.5	17	1.5	0.73
SS10031	758218	6498610	53.2	1.2	1.47	6	25.8	1.8	0.81
SS10032	758300	6498675	39.6	0.92	1.11	5	21.3	1.3	0.67
SS10033	758372	6498736	49.1	0.89	1.41	5.6	26.6	1.4	0.67
SS10034	758513	6498598	48.9	0.84	1.62	6.6	28.5	1.5	0.95
SS10035	758439	6498537	57.7	1.02	1.83	6.3	34.1	1.5	0.78
SS10036	758372	6498468	63.7	1.05	1.85	6	34	1.5	0.63
SS10037	758302	6498392	60.5	1.09	1.71	6.2	31.2	1.6	0.7
SS10038	758228	6498322	61.1	0.88	1.72	6.3	31.2	1.5	0.72
SS10039	758153	6498250	61.1	1.03	1.85	6.4	32.1	1.6	0.77
SS10040	758090	6498185	53.6	0.8	1.42	5.2	27.8	1.2	0.55
SS10041	757801	6497897	54.7	0.8	1.55	5	32.2	1.4	0.76
SS10042	757727	6497827	69.5	1.03	1.93	6.4	35.7	1.7	0.76
SS10043	757730	6497698	57.3	0.69	1.29	5	26	1.4	0.52
SS10044	757800	6497761	68.2	0.87	1.62	6.8	30.4	1.4	0.84
SS10045	757876	6497837	67.4	0.95	1.92	6.3	34.2	1.5	0.59
SS10046	757946	6497902	73.2	1.07	2.07	7.1	36	1.7	0.69
SS10047	758087	6497756	107.4	1.19	2.21	8.1	41.9	1.9	1

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10048	758010	6497691	60.9	0.83	1.44	5.7	30.2	1.3	0.63
SS10049	757947	6497611	47.8	0.73	1.14	4.5	24.8	1.2	0.5
SS10052	757873	6497537	39.8	0.83	1.19	5	23.5	1.3	0.58
SS10053	758016	6497557	46.5	0.9	1.47	5.5	29.7	1.3	0.56
SS10054	758086	6497625	45.2	0.94	1.32	5.5	25.8	1.2	0.71
SS10055	758156	6497693	59.4	0.84	1.44	5.8	28.4	1.4	0.6
SS10056	758229	6497779	74.5	0.96	1.75	6.8	34.7	1.7	0.67
SS10057	758301	6497829	61.8	0.97	1.47	6.3	30.7	1.6	0.63
SS10058	758381	6497908	72.1	3.48	2.19	7.1	39.6	1.8	2.57
SS10059	758459	6497968	60.1	0.93	1.93	6	34.5	1.5	0.56
SS10060	758526	6498036	50.8	0.9	1.58	5.7	28.4	1.5	0.56
SS10061	758590	6498111	49.5	0.92	1.71	5.5	32.1	1.5	0.58
SS10062	758657	6498183	37.2	0.79	1.35	4.5	25.3	1.2	0.53
SS10063	758731	6498247	31.2	0.81	1.29	4.5	21.1	1.2	0.44
SS10064	758802	6498317	44.3	0.93	1.33	6	25.1	1.5	0.52
SS10065	758863	6498394	59.8	1	1.26	5	23.5	1.4	0.47
SS10066	758658	6498459	64.2	3.15	1.7	8.1	20.3	2.1	3.59
SS10067	758583	6498386	49.1	1.4	2.05	6.3	28.6	1.6	0.82
SS10068	758505	6498323	51.2	1.08	1.65	7.6	28.2	1.4	1.21
SS10069	758798	6498031	49.9	1.18	1.52	6.1	26.9	1.5	0.59
SS10070	758728	6497960	63.5	1.21	2.08	9	35.7	1.7	1.88
SS10071	758719	6497675	37	0.75	1.24	4.8	25.2	1.2	0.46
SS10072	758651	6497606	27.1	0.66	1.13	3.8	23.3	0.9	0.33
SS10073	758578	6497537	32.5	0.97	1.47	5.1	27.2	1.3	0.6
SS10074	758511	6497469	20.2	0.54	0.77	2.9	16.9	0.8	0.25
SS10075	758785	6497186	26.9	0.73	1.43	5.2	26.9	1.2	0.72
SS10076	758867	6497271	25.6	2.39	1.24	5	24.1	1.1	3.95
SS10077	758932	6497335	16.1	0.54	1.01	5.6	21.8	1	1
SS10078	759010	6497397	17.4	0.51	1.02	4.1	19.6	1	0.36
SS10079	760836	6496122	58.8	1.15	2.58	8.2	40.1	1.9	1.95
SS10080	760692	6496121	62.6	1.18	2.45	6.7	37.3	1.7	0.6
SS10081	760624	6496037	64.4	7.66	3.11	9	47.4	1.9	7.28
SS10082	760543	6495975	53.6	1.09	2.38	8.7	37.9	1.9	1.11
SS10083	760472	6495901	50.2	1.03	1.71	6.8	33.1	1.7	0.65
SS10084	760407	6495838	50.4	1.03	1.75	6.7	32.8	1.6	0.61
SS10085	760334	6495754	59.8	1.12	2.44	7.4	40.7	1.8	0.67
SS10086	760264	6495703	49.3	1.06	1.96	6.8	35.4	1.7	0.64
SS10087	760204	6495613	53	1.09	2.16	7.2	40	1.8	0.61
SS10088	760123	6495555	52.5	1.05	2.21	6.9	39.2	1.6	0.7
SS10089	760063	6495481	54	1.12	1.94	7.5	35.9	1.7	0.67
SS10090	759980	6495410	49.1	1.1	1.86	8	33.8	1.7	0.85
SS10091	759769	6495498	49.5	1.08	1.82	6.7	33.6	1.7	0.63
SS10092	759851	6495566	75.6	1.19	2.2	9	40.7	2.2	1.41
SS10093	759921	6495641	73.8	1.11	2.16	8.1	40.5	2.2	1.07
SS10094	759986	6495699	66.7	1.07	2.15	7.9	39.5	2	0.84
SS10095	760201	6495356	60.5	1.35	1.79	8.6	30.5	2.1	0.94
SS10096	760278	6495419	75.3	1.08	2.13	7.7	38.4	2.1	0.9
SS10097	760343	6495492	74.9	1.14	2.08	8	37.7	2.1	0.83



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10098	760413	6495549	71.5	1.03	2.11	7.4	37.1	2.1	1.15
SS10099	760489	6495631	69.7	1.07	2.01	8.1	35.4	2	0.82
SS10102	760560	6495703	99.9	1.24	2.09	8.1	36.5	2.2	1.09
SS10103	760632	6495778	85.5	1.16	2.03	8.1	35.4	2	1.08
SS10104	760694	6495852	77.9	1.03	1.99	7.5	35.2	2	0.83
SS10105	760767	6495915	75.6	1.08	2.19	8.4	36	2	1
SS10106	760841	6495983	71.9	1.06	2.16	7.8	34.7	2.1	0.79
SS10107	760983	6495980	85.5	1.1	2.24	7	37	1.8	0.66
SS10108	762446	6493922	67.2	1.04	1.65	7.8	33.3	1.9	0.74
SS10109	762528	6494000	62.6	0.99	1.69	8.1	33.3	2	0.78
SS10110	762597	6494060	44.8	0.74	1.27	7.1	25.3	1.7	0.64
SS10111	762744	6493911	73.4	1.37	1.73	7.9	34.1	2.1	0.98
SS10112	762668	6493843	62.9	0.99	1.44	7	29.4	1.8	0.76
SS10113	762601	6493786	63.1	1.04	1.56	7.7	29.9	2.1	0.84
SS10114	762739	6493643	64.4	1.09	1.58	8.3	29.9	2	1.02
SS10115	762808	6493715	70	1.09	1.75	9.5	35.8	2.2	1.58
SS10116	762884	6493781	64.4	0.96	1.63	8	32.9	1.9	0.87
SS10117	763514	6495263	61.8	1.27	1.45	6.6	23.8	1.7	0.77
SS10118	763452	6495196	63.9	1.41	1.81	9.7	32	2	0.97
SS10119	763310	6495327	38.7	0.93	1.36	7.8	14.6	1.5	0.85
SS10120	763023	6495607	88.7	1.29	1.9	7.3	38.4	1.8	0.79
SS10121	762886	6495754	78.6	1.1	1.79	6.6	34	1.6	0.68
SS10122	762813	6495682	42.2	1.19	0.99	9.2	12.2	1.7	3.2
SS10123	762957	6495550	71.9	1.12	1.79	8.8	32	2.1	0.92
SS10124	763243	6495268	45.2	0.81	1.03	7.2	11.3	1.8	0.74
SS10125	763318	6495189	35.3	0.74	1.26	6.9	15.1	1.8	0.78
SS10126	763453	6495051	59	1.05	1.54	6.9	29.8	2.2	0.74
SS10127	763239	6495112	38.1	0.89	1.24	5.5	19.7	1.6	0.51
SS10128	763091	6495270	56.8	1.15	1.76	7.7	31.7	1.9	0.78
SS10129	762947	6495404	40	0.86	1.38	6.6	25.4	1.4	1.71
SS10130	762810	6495548	34.7	0.82	1.17	5.5	23.4	1.4	0.8
SS10131	762670	6495689	44.3	0.84	1.46	6.6	28.9	1.6	0.87
SS10132	762532	6495835	19.6	0.49	0.64	2.8	14.3	1.1	0.25
SS10133	762382	6495981	56.4	0.93	1.74	6.3	33.1	1.6	0.84
SS10134	762246	6496114	63.3	1.01	1.65	6.9	32.7	1.9	0.64
SS10135	762105	6496257	59.6	1	1.57	7.6	29	1.9	0.71
SS10136	761970	6496396	63.7	1	1.63	7.1	30.3	2	0.8
SS10137	762389	6495124	35.7	0.75	1.27	4.5	17.4	1.4	0.42
SS10138	762528	6494990	29.7	0.5	0.93	4	15.3	1.3	0.33
SS10139	762742	6494909	41.5	0.77	1.44	5	22.3	1.6	0.76
SS10140	762880	6494771	47.6	0.72	1.58	6.2	26.5	1.8	0.49
SS10141	763021	6494621	49.7	0.69	1.3	6.7	23.2	1.6	0.88
SS10142	763246	6494553	35.1	0.69	1.19	6.3	17.7	1.6	0.87
SS10143	763368	6494413	45.9	0.57	1.26	6.7	24	1.7	0.9
SS10144	763586	6494343	39.4	0.86	0.93	6.3	11.6	2	0.66
SS10145	757885	6500798	53	0.74	1.26	6.2	21.2	1.3	1.41
SS10146	757954	6500869	72.3	0.92	1.46	6.8	23.1	1.4	0.83
SS10147	758018	6500933	55.1	0.95	1.38	7	22	1.7	1.24

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10148	758103	6501020	42.6	0.72	1.07	5.5	18.6	1.4	0.59
SS10149	758175	6501088	34.7	0.68	1.21	6.2	16.7	2	0.74
SS10152	758243	6501155	42.8	1.26	2.11	5.4	26.3	1.8	0.87
SS10153	758311	6501226	32.7	0.85	1.17	6.3	14.9	1.6	0.67
SS10154	758380	6501297	32.5	0.85	1.07	7	16.5	1.5	2.08
SS10155	758458	6501359	53	0.9	1.05	5.9	19.1	1.4	0.59
SS10156	758527	6501427	62.9	1.39	1.52	6.5	23.2	1.8	0.7
SS10157	758595	6501502	59.2	1.92	1.99	7.8	25.4	1.9	0.99
SS10158	758665	6501575	48.7	0.88	1.79	11.4	23.4	2.1	1.65
SS10159	758737	6501641	57.7	0.74	1.61	10.7	17.5	2	1.37
SS10160	758812	6501725	57.3	0.92	1.58	10.4	19.5	1.9	1.14
SS10161	758878	6501789	37.7	0.56	1.28	8.5	17.2	1.6	0.89
SS10162	758953	6501861	34.2	0.6	0.93	7.6	10	1.5	0.94
SS10163	759032	6501935	31.6	0.67	1.18	7	15.8	1.7	0.62
SS10164	759106	6501998	27.8	0.83	1.54	8.7	19.8	1.5	0.76
SS10165	759176	6502065	42.6	1.21	1.92	11.5	23.7	2	0.98
SS10166	759240	6502147	53.4	1.27	1.65	9.4	27.9	1.7	0.87
SS10167	759309	6502212	53.2	1.11	1.77	7.7	35.7	1.6	0.73
SS10168	758952	6502421	45.9	1.21	1.9	8.1	39.2	1.9	0.94
SS10169	758879	6502349	40.7	1.15	1.72	8.5	34.6	1.9	1.01
SS10170	758809	6502269	30.6	0.99	1.14	6.4	23.4	1.6	0.91
SS10171	758741	6502209	34.9	0.66	1.24	7.4	23.7	1.7	0.91
SS10172	758670	6502139	45	0.74	0.87	6.8	19	1.5	0.6
SS10173	758588	6502078	42.2	0.67	1.17	7.1	15.6	1.4	0.84
SS10174	758517	6502001	49.1	1.21	2.99	11.7	62.5	2.7	1.12
SS10175	758454	6501931	45.9	1.05	1.37	9.8	18.7	2.3	1.44
SS10176	758375	6501846	67.6	0.86	1.42	9.4	21.6	1.8	0.89
SS10177	758316	6501788	50.4	1.02	1.64	6.5	29.7	1.6	1.71
SS10178	758239	6501705	32.5	0.59	1.34	7.5	14.3	1.5	0.85
SS10179	758166	6501636	46.9	0.65	1.26	9.8	11.2	1.8	1.45
SS10180	758103	6501576	22.4	0.63	1.93	6.8	19.1	1.2	0.53
SS10181	758018	6501498	21.5	1.08	0.54	3.5	7.3	0.7	0.48
SS10182	757957	6501425	34	0.86	1.99	6.3	33.9	1.2	0.56
SS10183	757888	6501365	32.7	0.59	1.55	4.7	37.5	1.1	0.35
SS10184	757818	6501299	67.8	1.2	1.55	6.8	34.6	1.4	0.9
SS10185	757749	6501225	65.4	0.88	1.21	6.4	24.6	1.2	0.51
SS10186	757663	6501157	69.3	1.04	1.23	6.2	27.4	1.4	0.56
SS10187	757608	6501352	90.2	1.07	1.26	6.6	29.6	1.4	0.6
SS10188	757462	6501514	54.5	0.63	1.11	4.9	21.7	1.2	0.43
SS10189	757537	6501583	49.3	0.67	1.26	5.7	17.9	1.2	0.49
SS10190	757829	6502435	74.3	0.79	1.57	11.5	13.2	2.1	7.57
SS10191	757894	6502496	114.7	0.96	0.99	5.5	18.7	1.3	0.53
SS10192	757968	6502419	105.3	1.69	1.4	7.1	30	1.8	0.69
SS10193	757878	6502352	98.8	1.14	1.31	7.1	25.5	1.7	0.72
SS10194	757838	6502284	83.3	0.93	1.41	9.2	15.5	1.8	1.93
SS10195	758114	6502289	82.4	1.26	1.93	6.7	33.3	1.6	0.64
SS10196	758017	6502213	66.3	0.79	1.16	9.1	24.7	1.8	0.77
SS10197	757952	6502141	26	0.64	1.05	8.9	12	1.6	0.78

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10198	757889	6502072	72.3	1.06	1.75	8	26.1	1.9	0.66
SS10199	757818	6501996	49.5	1.08	2.4	7.9	33.8	1.8	1.33
SS10202	757826	6501862	50.8	0.8	3.91	6.5	33.8	2.2	0.77
SS10203	757882	6501922	53	1	5.01	6.4	54.1	1.6	0.93
SS10204	757967	6502005	52.7	1.01	1.75	8.2	27	1.8	1.16
SS10205	758034	6502073	39.4	0.84	2.64	7.6	32.1	1.6	0.77
SS10206	758103	6502138	63.9	1.07	2.76	9.2	27.9	2	1.03
SS10207	758187	6502220	74.5	1.31	3.77	6.7	37.7	1.6	0.83
SS10208	758253	6502279	33.2	0.84	3.33	5.7	37.9	1.5	0.55
SS10209	758315	6502361	26.7	1.01	4.51	6.3	37.1	1.5	0.9
SS10210	758389	6502423	24.3	0.75	1.81	8.9	25.3	1.8	1.27
SS10211	758466	6502492	25	0.69	1.52	7.8	17.9	1.2	0.89
SS10212	758172	6502066	59.6	1.13	2.16	7.4	31.5	1.7	0.78
SS10213	758102	6501996	48.4	1.08	2.39	8.4	29.5	2	1.24
SS10214	758035	6501924	54.7	0.95	2.22	8	20.3	1.8	1.04
SS10215	757962	6501860	41.5	0.92	5.56	5	39.7	1.3	0.46
SS10216	758250	6501870	52.3	0.95	2.18	7.7	28.9	1.8	0.81
SS10217	758173	6501790	33.4	0.61	1.36	8.7	16.4	1.7	0.8
SS10218	758103	6501715	37	0.72	2.43	9	30.8	1.6	1.22
SS10219	757807	6501007	50.2	0.79	1.46	7.1	14.1	1.2	0.94
SS10220	757742	6500940	56	0.77	1.81	5.6	27.9	1.2	0.64
SS10221	758022	6500655	53	1.06	1.73	6.3	28.4	1.4	0.61
SS10222	758319	6500372	32.5	0.95	1.03	6.9	13.6	1.4	0.72
SS10223	758162	6500516	43.9	0.94	0.99	6.3	16.8	1.5	0.51
SS10224	758241	6500583	49.9	0.9	1.63	5.6	24.4	1.5	0.51
SS10225	758312	6500656	56.6	1.02	1.91	6.3	28.2	1.5	0.56
SS10226	758387	6500729	53	0.85	1.64	6.7	29.1	1.4	0.67
SS10227	758458	6500804	57.5	1.02	2.36	7.6	37.6	1.7	0.68
SS10228	758525	6500865	69.7	1.18	2.23	8.7	39.8	1.9	0.77
SS10229	758593	6500939	73.4	1.25	2.24	8.9	42.1	2	0.76
SS10230	758670	6501006	65.2	1.41	1.76	8	34.8	1.6	0.97
SS10231	758744	6501080	56.4	1.09	1.9	7	34.6	1.7	0.68
SS10232	758808	6501151	55.3	1.19	1.96	8.4	37.1	1.8	0.75
SS10233	758884	6501215	47.8	1.1	1.58	8.2	31.1	1.7	0.83
SS10234	758947	6501281	48.7	1.14	2.14	8.4	36.4	1.9	0.82
SS10235	759014	6501358	35.1	0.91	1.12	9.2	18.4	1.6	0.94
SS10236	759096	6501430	53.4	1.02	1.61	8.6	16.2	1.9	0.83
SS10237	759297	6501070	30.8	0.79	1.25	6.9	22.3	2.1	0.72
SS10238	759222	6501009	41.5	1.04	0.87	8.1	17.4	1.9	0.69
SS10239	759156	6500935	52.1	1.07	1.1	7.5	20.6	1.8	0.94
SS10240	759088	6500856	56	1.09	1.64	10.7	30.5	1.9	2.23
SS10241	759017	6500791	53	1.15	1.72	8.2	33	1.9	0.92
SS10242	758935	6500727	50.2	1.05	1.71	8.1	32.2	1.7	0.81
SS10243	758873	6500641	60.5	1.2	2.29	8.1	39.2	1.7	0.88
SS10244	758800	6500578	54.9	1.16	2.18	9.2	40.6	1.9	0.81
SS10245	758739	6500511	43.9	0.98	1.58	8.1	30.2	1.6	0.65
SS10246	758654	6500434	45.4	1.07	1.26	8.6	23.7	1.7	0.99
SS10247	758590	6500367	42.4	0.98	1.53	8.5	26.8	1.7	0.74



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10248	758511	6500295	65.2	1.26	1.21	8	21.2	1.7	0.93
SS10249	758448	6500227	49.7	0.56	0.66	4.2	11.9	1.3	0.65
SS10252	758380	6500152	21.7	0.37	0.68	3.7	9.4	0.9	0.39
SS10253	758522	6500012	41.1	0.75	1.39	4.8	28.7	1.1	0.54
SS10254	758588	6500094	39.4	0.67	1.15	4.1	22.3	1	0.49
SS10255	758667	6500160	79	0.9	1.44	4.2	24	1.2	0.48
SS10256	758737	6500230	45.2	0.78	1.36	6.9	15.7	1.6	0.87
SS10257	758810	6500295	55.3	0.87	1.56	5.8	25.2	1.9	0.7
SS10258	758883	6500379	49.1	0.87	1.58	6.5	27.2	1.6	0.7
SS10259	758953	6500441	60.1	1.09	1.98	7.6	34.4	1.6	0.97
SS10260	759015	6500513	53.8	0.95	2.13	5.9	36.2	1.4	0.66
SS10261	759085	6500582	56.4	0.96	2.22	6.1	39.3	1.5	0.69
SS10262	759164	6500648	49.3	0.87	1.71	5.5	29.3	1.5	0.76
SS10263	759233	6500719	53.2	1.12	1.91	7.2	33.9	1.6	0.93
SS10264	759304	6500792	36	0.82	1.77	6.8	20.5	1.3	0.84
SS10265	759372	6500574	39.8	0.75	1.33	7.9	17.6	1.9	1.01
SS10266	759290	6500501	53.4	0.94	2.11	7.7	30.1	1.9	1
SS10267	759221	6500432	41.3	0.77	1.43	5.1	29.5	1.3	0.58
SS10268	759164	6500372	45	0.6	1.19	7.9	11.8	1.6	1.32
SS10269	759075	6500295	74.7	1.1	1.32	8.2	11.1	1.7	1.04
SS10270	759007	6500229	62.9	0.78	0.87	7.9	9.9	1.7	1.71
SS10271	758939	6500155	43.1	0.55	1.02	7	12	1.6	0.83
SS10272	758868	6500082	38.1	0.44	1.02	6.1	11	1.4	0.72
SS10273	758801	6500017	56.2	0.75	1.22	6.3	22.9	1.6	0.79
SS10274	758728	6499950	40	0.89	1.22	5.7	21.5	1.5	0.59
SS10275	758658	6499872	40	0.77	1.34	9.2	26.4	1.5	1.15
SS10276	758949	6499591	58.8	1.13	1.23	8	19.3	1.5	0.98
SS10277	759009	6499666	46.9	1.04	1.42	7	26.7	1.5	0.71
SS10278	759085	6499738	37.9	0.82	1.27	8	15.4	1.5	0.85
SS10279	759156	6499805	48.9	0.9	1.28	5.7	20.5	1.3	0.77
SS10280	759229	6499880	60.7	1.2	1.87	7.1	21.5	1.7	0.76
SS10281	759297	6499948	78.1	1.31	2.57	8.5	39.6	1.9	0.93
SS10282	759368	6500023	39.4	0.71	1.19	4	26	1.1	0.44
SS10283	759444	6500090	33.6	0.58	1.21	4.4	22.9	1.1	0.59
SS10284	759514	6500156	48.9	0.89	1.48	5.4	26.4	1.5	0.58
SS10285	759581	6500230	62.9	1.03	2.07	6.5	35.1	1.7	0.78
SS10286	759647	6500299	36.4	0.61	1.1	7.1	14.2	1.4	1
SS10287	759732	6500371	34	0.51	1.35	7.6	15.7	1.5	1.16
SS10288	759834	6500417	7.3	0.49	0.32	5.3	3.1	1.1	0.52
SS10289	759897	6500478	42.2	0.74	1.85	6.1	19.7	1.9	0.87
SS10290	759935	6500572	53.2	0.59	2.12	3.4	40.6	2	0.42
SS10291	760865	6500372	66.9	0.93	3.4	4.5	43.5	1.4	0.5
SS10292	760773	6500292	74.3	1	3.9	5.4	42.6	1.6	0.6
SS10293	760716	6500219	85.5	1.31	4.71	6.7	45.8	2	0.71
SS10294	760635	6500146	94.3	1.14	5.09	5.8	61.7	1.7	0.6
SS10295	760573	6500088	42.2	1.14	6.96	6.9	48	1.4	0.7
SS10296	760490	6500001	33.6	0.44	1.14	2	9.3	0.9	0.31
SS10297	760415	6499934	45.6	0.77	2.16	3.9	23.2	1.2	0.45

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
SS10298	760360	6499872	42	0.82	2.43	3.9	22.7	1	0.4
SS10299	760286	6499795	57.9	0.94	2.64	5.1	27.5	1.2	0.64
SS10302	760199	6499728	73.4	1.23	3.79	5.4	44	1.4	0.67
SS10303	760141	6499658	84.2	1.36	2.61	5.2	39.7	1.3	0.71
SS10304	760064	6499591	60.5	1.01	1.96	4.7	31.4	1.2	0.55
SS10305	759996	6499517	49.3	0.8	1.59	4.1	26.2	1.1	0.46
SS10306	759923	6499448	66.1	1.27	2.12	6.2	39	1.6	0.66
SS10307	759848	6499367	52.5	0.92	1.95	5	32.6	1.3	0.54
SS10308	759786	6499303	65.9	1.08	2.14	5.4	37.2	1.4	0.62
SS10309	759721	6499236	60.5	1.03	1.93	6.2	32.7	1.4	0.93
SS10310	759645	6499159	61.6	1.15	2.23	6	40.3	1.6	0.71
SS10311	759576	6499095	83.5	1.33	2.12	7.6	39.4	2	2.28
SS10312	759503	6499018	83.3	1.06	1.6	5.5	28.4	1.3	1.38
SS10313	759430	6498958	68.7	0.95	1.43	4.5	24.3	1.2	0.54
SS10314	759360	6498882	54.7	1.12	1.82	5.4	34.5	1.4	0.57

Notes:

- All auger soil samples collected are listed in the table (excluding standards and duplicates), results displayed include a selected suite of lithium pathfinder elements.
- All units are in ppm.
- Auger soil location and orientation information coordinates are MGA Zone 50, AHD RL.
- See Appendix 1 for additional details.
- BDL - below detection level.

## APPENDIX 1:

### FORRESTANIA AND PARKER DOME AUGER SOIL SAMPLING RESULTS JORC Code, 2012 Edition – Table 1

#### Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	<p><i>Nature and quality of sampling (e.g. 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.</i></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>In cases where ‘industry standard’ work has been done this would be relatively simple (e.g. ‘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 (e.g. submarine nodules) may warrant disclosure of detailed information.</i></p>	<p><b>Auger Soil sampling:</b></p> <p><u>Forrestania Project</u></p> <p>A total of 468 auger soil samples (including 9 standards and 9 duplicates) were collected by Gyro Australia Pty Ltd for Flynn Gold Limited over the Forrestania project (E77/2915) during April 2024. The Forrestania auger soil sampling program was designed as a first-pass exploration soil sampling program targeting lithium pegmatite mineralisation at the Forrestania project.</p> <p>The auger soil samples were collected at a sample density of either 400m x 200m, or 800m by 200m.</p> <p>Auger samples were collected using an auger rig mounted on a 4-wheel drive, contracted from Gyro Drilling, with a dual GPS location and navigation system. The vertical auger holes went to blade refusal and a maximum depth up to 1.5m, collecting one representative sample from each hole. The technique and medium collected is considered a surface geochemical sample.</p> <p>All geochemical sampling completed by Gyro Australia Pty Ltd was located on GDA94 MGA Zone 50, using a GPS.</p> <p>Industry-standard sampling practices for auger soil sampling adopted. Samples were collected in the field by auger drilling to a nominal depth of approximately between 0.5m and 1.5m. The collected sample was sieved to -2mm and placed in a pre-numbered sample bag. Experienced field personnel supplied by the auger company were always present when sampling to ensure the appropriate horizon is collected from each hole.</p> <p>Flynn Gold Limited submitted all soil samples to SGS Australia Pty Ltd – Perth for analysis, utilising sample preparation by sample drying (Code: G_DRY_KG), screen soils to -80 mesh (180um) (Code: G_SCR_D) and pulverise, Cr-steel, nominal 85% passing 75 microns (Code: G_PUL). The soil samples were analysed for gold by fire assay by using lead collection technique with a 30g sample charge weight ICP-MS instrument finish (SGS Code: GO_FAM30V10) and trace level lithium and multi-elements were assayed by 4-acid digest (SGS Code: GE_DIG40Q20) ICP-MS finish (SGS Code: GE_IMS40Q20)</p> <p><u>Parker Dome Project</u></p> <p>A total of 314 auger soil samples (including 6 standards and 6 duplicates) were collected by Gyro Australia Pty Ltd for Flynn Gold Limited over the Parker Dome project (E77/2091 and E77/1965) during April 2024. The Parker Dome auger soil sampling program was designed as an infill and extensional soil sampling program targeting lithium pegmatite mineralisation at the parker Dome project.</p> <p>The auger soil samples were collected at a sample density of either 400m x 100m, 200m by 100m or 100m by 100m.</p> <p>Auger samples were collected using an auger rig mounted on a 4-wheel drive, contracted from Gyro Drilling, with a dual GPS location and navigation system. The vertical auger holes went to blade refusal and a maximum depth up to 1.5m, collecting one representative sample from each hole. The technique and medium collected is considered a surface geochemical sample.</p> <p>All geochemical sampling completed by Gyro Australia Pty Ltd was located on GDA94 MGA Zone 50, using a GPS.</p> <p>Industry-standard sampling practices for auger soil sampling adopted. Samples were collected in the field by auger drilling to a nominal depth of approximately between 0.5m and 1.5m. The collected sample was sieved to -2mm and placed in a pre-numbered sample bag. Experienced field personnel supplied by the auger company were</p>



Criteria	JORC Code Explanation	Commentary
		<p>always present when sampling to ensure the appropriate horizon is collected from each hole.</p> <p>Flynn Gold Limited submitted all soil samples to SGS Australia Pty Ltd – Perth for analysis, utilising sample preparation by sample drying (Code: G_DRY_KG) and pulverise, Cr-steel, nominal 85% passing 75 microns (Code: G_PUL). The soil samples were analysed for gold by fire assay by using lead collection technique with a 30g sample charge weight ICP-MS instrument finish (SGS Code: GO_FAM30V10) and trace level lithium and multi-elements were assayed by 4-acid digest (SGS Code: GE_DIG40Q20) ICP-MS finish (SGS Code: GE_IMS40Q20)</p>
Drilling techniques	<p><i>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-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></p>	<p>Auger sampling - Auger drilling for soil sampling. Auger holes drilled to a depth of between 0.5 to 1.5m</p> <p>Auger sampling was completed using Gyro Drilling's Ute mounted auger, with dual GPS tracking and Hydrochloric Acid reaction assessment.</p> <p>Auger drilling with a 3.35inch (85mm) drill bit with depths ranging from 0.5 to 1.5m</p>
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>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.</i></p>	<p>Recoveries were not assessed as they are not material to the type of sample collected</p> <p>Best endeavours were used to ensure sample recovery and splitting would deliver the best quality possible. Sample weights are issued by the laboratory with assays.</p>
Logging	<p><i>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.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>Basic surface geology was logged at each site.</p> <p>Sample colours were recorded.</p> <p>Only the specific sampled horizon was logged.</p> <p>Hydrochloric acid reaction assessment was undertaken by Gyro Drilling.</p>
Sub-sampling techniques and sample preparation	<p><i>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.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><i>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.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>Not applicable</p> <p>Sample depth (nominally 0.5m to 1.5m below surface) and location of soil sample recorded at each site.</p> <p>Soil samples are prepared and analysed by independent certified laboratory, SGS Australia Pty Ltd in Perth All samples can be considered a grab or scoop sample to collect enough material to prepare a sample weight of 2-3kg</p> <p>All samples were dry sieved (-2mm) and approximately 2-3kg of minus 2mm material sampled in the field and bagged. No further subsampling is conducted. A 2-3Kg sample is considered appropriate for soil sampling</p> <p>Soil samples were placed directly into pre-numbered bags at the site location from which they were collected.</p> <p>Standards were submitted every 50 samples; duplicates were taken every 50 samples.</p> <p>Standards were also submitted by SGS Australia Pty Ltd.</p> <p>The sampling practices were suitable for the stage of exploration.</p> <p>Auger sampling is a first pass geochemical sampling program to screen the area it considered appropriate.</p> <p>Sample sizes were considered appropriate for the grain size of the sampled material.</p>
Quality of assay data	<p><i>The nature, quality and appropriateness of the assaying and</i></p>	<p>Flynn Gold Limited submitted all soil samples to SGS Australia Pty Ltd – Perth for analysis.</p>

Criteria	JORC Code Explanation	Commentary																																																																																																												
and laboratory tests	<p>laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p> <p>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.</p>	<p><b>Sample preparation – Forrestania Project</b> utilising sample preparation by sample drying (Code: G_DRY_KG), screen soils to -80 mesh (180um) (Code: G_SCR_D) and pulverise, Cr-steel, nominal 85% passing 75 microns (Code: G_PUL).</p> <p><b>Sample preparation – Parker Dome Project</b> utilising sample preparation by sample drying (Code: G_DRY_KG) and pulverise, Cr-steel, nominal 85% passing 75 microns (Code: G_PUL). The soil samples from both projects were analysed for gold by fire assay by using lead collection technique with a 30g sample charge weight, ICP-MS instrument finish (SGS Code: GE_FAM30V10), and trace level lithium and multi-elements were assayed by 4-acid digest (SGS Code: GE_DIG40Q20) ICP-MS finish (SGS Code: GE_IMS40Q20) Gold detection limit of 0.001 ppm Au (1 part per billion). Trace level lithium elements.</p> <table border="1"> <thead> <tr> <th colspan="4">Detection limits:</th> </tr> </thead> <tbody> <tr><td>Ag</td><td>0.05 – 10 ppm</td><td>Ga</td><td>0.2 – 1000 ppm</td></tr> <tr><td>As</td><td>1 – 1000 ppm</td><td>Gd</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Ba</td><td>1 – 2000 ppm</td><td>Ge</td><td>0.2 – 250 ppm</td></tr> <tr><td>Be</td><td>0.05 – 1000 ppm</td><td>Hf</td><td>0.02 – 1000 ppm</td></tr> <tr><td>Bi</td><td>0.01 – 1000 ppm</td><td>Ho</td><td>0.05 – 500 ppm</td></tr> <tr><td>Cd</td><td>0.02 – 1000 ppm</td><td>In</td><td>0.005 – 500 ppm</td></tr> <tr><td>Ce</td><td>0.05 – 1000 ppm</td><td>La</td><td>0.05 – 1000 ppm</td></tr> <tr><td>Co</td><td>0.1 – 2000 ppm</td><td>Li</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Cs</td><td>0.05 – 1000 ppm</td><td>Lu</td><td>0.01 – 1000 ppm</td></tr> <tr><td>Cu</td><td>0.5 – 2000 ppm</td><td>Mn</td><td>0.5 – 2000 ppm</td></tr> <tr><td>Dy</td><td>0.01 – 1000 ppm</td><td>Mo</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Er</td><td>0.01 – 1000 ppm</td><td>Nb</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Eu</td><td>0.05 – 500 ppm</td><td>Nd</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Ni</td><td>2 – 2000 ppm</td><td>Te</td><td>0.05 – 1000 ppm</td></tr> <tr><td>Pb</td><td>0.5 – 2000 ppm</td><td>Th</td><td>0.01 – 1000 ppm</td></tr> <tr><td>Pr</td><td>0.05 – 1000 ppm</td><td>Tl</td><td>0.02 – 1000 ppm</td></tr> <tr><td>Rb</td><td>0.05 – 1000 ppm</td><td>Tm</td><td>0.03 – 500 ppm</td></tr> <tr><td>Re</td><td>0.1 – 2500 ppm</td><td>U</td><td>0.05 – 1000 ppm</td></tr> <tr><td>Sb</td><td>0.05 – 1000 ppm</td><td>W</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Sc</td><td>0.1 – 1000 ppm</td><td>Y</td><td>0.05 – 1000 ppm</td></tr> <tr><td>Se</td><td>1 – 1000 ppm</td><td>Yb</td><td>0.1 – 1000 ppm</td></tr> <tr><td>Sm</td><td>0.1 – 1000 ppm</td><td>Zn</td><td>5 – 5000 ppm</td></tr> <tr><td>Sn</td><td>0.2 – 1000 ppm</td><td>Zr</td><td>0.5 – 1000 ppm</td></tr> <tr><td>Sr</td><td>0.1 – 1000 ppm</td><td></td><td></td></tr> <tr><td>Ta</td><td>0.05 – 1000 ppm</td><td></td><td></td></tr> <tr><td>Tb</td><td>0.05 – 1000 ppm</td><td></td><td></td></tr> </tbody> </table> <p>No geophysical tools or other non-assay instrument types were used in the analyses reported.</p> <p>Standards were submitted every 50 samples; duplicates were taken every 50 samples.</p> <p>Standards and duplicates were also inserted by SGS</p> <p>Analyses were undertaken at recognised industry specific laboratory. It is therefore expected that the reported assay results achieved acceptable levels of accuracy and precision for the relevant analytical method employed.</p> <p>The sampling program was conducted using a suite of certified reference materials including duplicates, and standards in the field, and additional lab inserted blanks, standards, and replicates. External laboratory checks have not been conducted as they are not deemed material to these results</p>	Detection limits:				Ag	0.05 – 10 ppm	Ga	0.2 – 1000 ppm	As	1 – 1000 ppm	Gd	0.1 – 1000 ppm	Ba	1 – 2000 ppm	Ge	0.2 – 250 ppm	Be	0.05 – 1000 ppm	Hf	0.02 – 1000 ppm	Bi	0.01 – 1000 ppm	Ho	0.05 – 500 ppm	Cd	0.02 – 1000 ppm	In	0.005 – 500 ppm	Ce	0.05 – 1000 ppm	La	0.05 – 1000 ppm	Co	0.1 – 2000 ppm	Li	0.1 – 1000 ppm	Cs	0.05 – 1000 ppm	Lu	0.01 – 1000 ppm	Cu	0.5 – 2000 ppm	Mn	0.5 – 2000 ppm	Dy	0.01 – 1000 ppm	Mo	0.1 – 1000 ppm	Er	0.01 – 1000 ppm	Nb	0.1 – 1000 ppm	Eu	0.05 – 500 ppm	Nd	0.1 – 1000 ppm	Ni	2 – 2000 ppm	Te	0.05 – 1000 ppm	Pb	0.5 – 2000 ppm	Th	0.01 – 1000 ppm	Pr	0.05 – 1000 ppm	Tl	0.02 – 1000 ppm	Rb	0.05 – 1000 ppm	Tm	0.03 – 500 ppm	Re	0.1 – 2500 ppm	U	0.05 – 1000 ppm	Sb	0.05 – 1000 ppm	W	0.1 – 1000 ppm	Sc	0.1 – 1000 ppm	Y	0.05 – 1000 ppm	Se	1 – 1000 ppm	Yb	0.1 – 1000 ppm	Sm	0.1 – 1000 ppm	Zn	5 – 5000 ppm	Sn	0.2 – 1000 ppm	Zr	0.5 – 1000 ppm	Sr	0.1 – 1000 ppm			Ta	0.05 – 1000 ppm			Tb	0.05 – 1000 ppm		
Detection limits:																																																																																																														
Ag	0.05 – 10 ppm	Ga	0.2 – 1000 ppm																																																																																																											
As	1 – 1000 ppm	Gd	0.1 – 1000 ppm																																																																																																											
Ba	1 – 2000 ppm	Ge	0.2 – 250 ppm																																																																																																											
Be	0.05 – 1000 ppm	Hf	0.02 – 1000 ppm																																																																																																											
Bi	0.01 – 1000 ppm	Ho	0.05 – 500 ppm																																																																																																											
Cd	0.02 – 1000 ppm	In	0.005 – 500 ppm																																																																																																											
Ce	0.05 – 1000 ppm	La	0.05 – 1000 ppm																																																																																																											
Co	0.1 – 2000 ppm	Li	0.1 – 1000 ppm																																																																																																											
Cs	0.05 – 1000 ppm	Lu	0.01 – 1000 ppm																																																																																																											
Cu	0.5 – 2000 ppm	Mn	0.5 – 2000 ppm																																																																																																											
Dy	0.01 – 1000 ppm	Mo	0.1 – 1000 ppm																																																																																																											
Er	0.01 – 1000 ppm	Nb	0.1 – 1000 ppm																																																																																																											
Eu	0.05 – 500 ppm	Nd	0.1 – 1000 ppm																																																																																																											
Ni	2 – 2000 ppm	Te	0.05 – 1000 ppm																																																																																																											
Pb	0.5 – 2000 ppm	Th	0.01 – 1000 ppm																																																																																																											
Pr	0.05 – 1000 ppm	Tl	0.02 – 1000 ppm																																																																																																											
Rb	0.05 – 1000 ppm	Tm	0.03 – 500 ppm																																																																																																											
Re	0.1 – 2500 ppm	U	0.05 – 1000 ppm																																																																																																											
Sb	0.05 – 1000 ppm	W	0.1 – 1000 ppm																																																																																																											
Sc	0.1 – 1000 ppm	Y	0.05 – 1000 ppm																																																																																																											
Se	1 – 1000 ppm	Yb	0.1 – 1000 ppm																																																																																																											
Sm	0.1 – 1000 ppm	Zn	5 – 5000 ppm																																																																																																											
Sn	0.2 – 1000 ppm	Zr	0.5 – 1000 ppm																																																																																																											
Sr	0.1 – 1000 ppm																																																																																																													
Ta	0.05 – 1000 ppm																																																																																																													
Tb	0.05 – 1000 ppm																																																																																																													
Verification of sampling and assaying	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p> <p>Discuss any adjustment to assay data.</p>	<p>Not relevant for surface samples.</p> <p>No hole twinning was undertaken.</p> <p>Sample results and standards were reviewed by the company's technical consultants.</p> <p>Results are uploaded into the company database, checked, and verified.</p> <p>All data is stored in a Company database system and maintained by the Database Manager.</p> <p>All data below detection limit have been entered as zero. Assay data is received as %, ppb or ppm dependent on the natural elemental</p>																																																																																																												

Criteria	JORC Code Explanation	Commentary
		abundance. Li ppm was converted to Li <sub>2</sub> O for discussion purposes of similar industry trends and exploration results. An oxide conversion rate 2.1527 was used to convert from Lithium (Li ppm) to Lithium di-oxide (Li <sub>2</sub> O ppm). Otherwise there were no adjustments to assay data.
Location of data points	<i>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.</i>	Soil sample locations are located by handheld GPS to an accuracy of +/-5m. Locations are given in GDA94 Zone 50. Diagrams showing sample locations are provided in the report. The topographic control is judged as adequate for geochemical samples.
Data spacing and distribution	<i>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.</i>	<u>Forrestania Project</u> The auger soil samples were collected at a sample density of either 800m x 200m, or 400m by 200m  <u>Parker Dome Project</u> The auger soil samples were collected at a sample density of either 400m x 100m, 200m by 100m or 100m by 100m.  For both projects, further follow up infill soil sampling may be considered to tighten and better resolve areas of lithium anomalism. Not applicable for the reporting of geochemical sampling results. Not applicable for the reporting of geochemical sampling results.
Orientation of data in relation to geological structure	<i>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.</i>	Not applicable, this is early-stage exploration, geochemical sampling and the orientation of sampling to the mineralisation is not fully known. The data is primarily an initial exploration reconnaissance sampling program and is useful for identifying broad geological trends. The orientation of the sample lines is perpendicular to the strike of regional structures and geological contacts. The orientation of sampling is considered appropriate with respect to the structure and targets being tested and the reconnaissance nature of the sampling. Not applicable for this type of sampling.
Sample security	<i>The measures taken to ensure sample security.</i>	The auger contractor despatched all samples as one batch to the SGS laboratory in Perth. Flynn were notified when samples arrived. The samples were not left unattended. The laboratory was sent a sample submission sheet detailing the sample numbers, method of sample preparation and analyses and a full list of analytes. The sample submission sheet was cross referenced with the samples on arrival at the laboratory. No sample preparation or analyses was to commence if there were any discrepancies.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	Sampling and assaying techniques are industry-standard. No external audit has been completed.



## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	<p>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.</p> <p>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.</p>	<p><b>Forrestania Project</b></p> <p>The Forrestania project currently comprises one granted exploration licence (E77/2915).</p> <p>The Forrestania project, comprising exploration licence E77/2915, is located on the eastern margin of the Forrestania greenstone belt, positioned approximately 92km south-southeast of Marvel Loch and 120km southeast of Southern Cross, at 119°53'E and 32° 15'S.</p> <p>The project is situated on the Holland 1:100,000 (SH 50-04 2833) GSWA Map sheet and the Hyden 1:250,000 (SH 50-04) GSWA Map sheet.</p> <p>Flynn Gold Limited is the holder of the exploration licence (E77/2915).</p> <p>The project is located on Unallocated Crown Land, within the Yilgarn Mineral Field (77). The project is situated within the Marlinyu Ghoorlie Native Title Claim, (WC2017/007). The region is administered by the South West Aboriginal Land and Sea Corporation, (ARB) 15, Aboriginal Representative Body.</p> <p>There are no impediments to the security of tenements The tenements are in good standing and there are no known impediments to exploration on the properties.</p> <p><b>Parker Dome Project</b></p> <p>The Parker Dome project comprises Exploration Licences E77/1965 and E77/2091.</p> <p>The Parker Dome project, comprising exploration licences E77/2091 and E77/1965, is located on the north-eastern flank of the Parker Dome granitoid, positioned approximately 25km southeast of Marvel Loch and 54km southeast of Southern Cross, at 119°44'E and 31° 37'S.</p> <p>The project is situated on the Cheritons Find 1:100,000 (SH 50-16 2834) GSWA Map sheet and the Southern Cross 1:250,000 (SH 50-16) GSWA Map sheet.</p> <p>Flynn Gold Limited has entered into a binding Option Agreement to acquire the two exploration licences (E77/1965 and E77/2091). Details of the commercial terms are set out in ASX announcement dated 11<sup>th</sup> December 2023.</p> <p>The project is located on Unallocated Crown Land, within the Yilgarn Mineral Field (77). The eastern margin of E77/2091 clips the Jilbadji C Class Nature Reserve (R 24049). The project is situated within the Marlinyu Ghoorlie Native Title Claim, (WC2017/007). The region is administered by the South West Aboriginal Land and Sea Corporation, (ARB) 15, Aboriginal Representative Body.</p> <p>There are no impediments to the security of tenements The tenements are in good standing and there are no known impediments to exploration on the properties.</p>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<p><b>Forrestania Project</b></p> <p>Previous historical exploration work by other companies in the region includes geochemical surface sampling, mapping, airborne and surface geophysical surveys, RAB, AC, RC and diamond drilling.</p> <p>The most recent regional historical exploration has been undertaken by:</p>

Criteria	JORC Code Explanation	Commentary
		<ul style="list-style-type: none"> <li>• IGO Forrestania Limited</li> <li>• Forrestania Resources Ltd</li> <li>• Reed Resources Ltd</li> <li>• Marindi Metals Pty Ltd</li> <li>• Southern Cross Goldfields Ltd</li> <li>• Cassini Resources Limited</li> </ul> <p><u>Parker Dome Project</u>                      Previous historical exploration work by other companies includes geochemical surface sampling, mapping, airborne and surface geophysical surveys, RAB, AC, RC and diamond drilling.                      The most significant historical exploration has been undertaken by:</p> <ul style="list-style-type: none"> <li>• Kennecott Exploration (Australia) Pty Ltd</li> <li>• Sons of Gwalia Ltd</li> <li>• Gondwana Resources Ltd</li> <li>• Southern Cross Goldfields Ltd</li> <li>• Black Oak Minerals Limited</li> </ul>
<p><b>Geology</b></p>	<p><i>Deposit type, geological setting and style of mineralisation.</i></p>	<p><u>Forrestania Project</u>                      Exploration at the Forrestania project is targeting lithium pegmatite deposits such as Mt Holland. Secondary targets include Archaean structurally controlled mesothermal lode gold deposits such as Bounty and Yilgarn Star and komatiite hosted nickel mineralisation such as Flying Fox.</p> <p>The Forrestania project is located in the Southern Cross Granite-Greenstone Terrane within the southern portion of the Yilgarn Mineral Field, centred approximately 92km south-southeast of the township of Marvel Loch.</p> <p>The Forrestania project is located on the eastern margin of the 2.9 Ga, 300 x 40 km Forrestania Greenstone Belt which is a SSE trending continuation of the Southern Cross Greenstone Belt which lies to the north. It is bounded by Archaean granitoid and gneisses, intruded by less deformed granite and pegmatite and cut by east-west trending Proterozoic dolerite dykes.</p> <p>The greenstone pile comprises a lowermost sequence of tholeiitic basalt with up to six ultramafic members after komatiites, and numerous thin banded iron formations and chert units. This sequence is overlain by psammitic to pelitic schists that are found in the core of a regionally north-plunging syncline. Dips are moderate to steep and locally overturned, with only the western ultramafic belt dipping east. The sequence has been subjected to upper amphibolite facies metamorphism and multiple (at least three) deformation events. Thin komatiites have been recrystallised to assemblages of tremolite, chlorite, serpentine, anthophyllite, enstatite and metamorphic olivine. The thicker adcumulate to mesocumulate komatiites have preserved cores of original olivine cumulate that comprise bladed to granular metamorphic olivine, serpentine, talc, anthophyllite and enstatite. Basalt is recrystallised to amphibolite, while the banded iron formations are well preserved. The psammitic and pelitic sequence has been metamorphosed to quartz-muscovite-sillimanite schists.</p> <p>The project overlies the eastern margin between the mafic/ultramafic/sediment/felsic volcanic package and ovoid Archaean granitoids presenting pegmatite lithium targets, sheared mafic/ultramafic contact gold mineralisation targets, multi-horizon BIF related gold targets and ultramafic nickel targets.</p> <p>Regionally the greenstone lithologies of the Southern Cross Province consist of tholeiitic basalt, silicate facies Banded Iron Formation, basaltic komatiite, komatiite and metasedimentary pelitic to psammitic rocks with layered para-amphibolites developed along the margins of the intrusive granitic-gneissic domes.</p> <p>The project is located approximately 10km east of the Bounty gold mine. The project is located 13km south-southeast of the Mt Holland lithium mine, 4km southeast of the Gem lithium pegmatite target, and 4.6km southeast of the Giant lithium pegmatite prospect. The project is located 17km northeast of the Flying Fox nickel mine.</p>

Criteria	JORC Code Explanation	Commentary
		<p>The Forrestania project can be considered prospective for pegmatite hosted lithium caesium-tantalum (LCT) style mineralisation associated with fertile magmatic intrusions. In the Yilgarn Craton, lithium-rich pegmatites have a spatial, geochemical and geochronological association with these post-tectonic granitic intrusions.</p> <p><u>Parker Dome Project</u></p> <p>Exploration at the Parker Dome project is targeting lithium pegmatite deposits such as Mt Holland. Secondary targets include Archaean structurally controlled mesothermal lode gold deposits such as Nevorla and Yilgarn Star and komatiite hosted nickel mineralisation such as Flying Fox.</p> <p>The Parker Dome project is located in the Southern Cross Granite-Greenstone Terrane within the southern portion of the Yilgarn Mineral Field, centred approximately 25km southeast of the township of Marvel Loch. The Parker Dome project overlies the structurally complex granite-greenstone package of the Parker Range Greenstone Belt, flanking the north-eastern perimeter of the north-westerly elongated 'ovoid shaped' gneissic Parker Dome.</p> <p>The project contains an interlayered mafic/ultramafic/sediment/felsic volcanic package over a strike of 12km presenting pegmatite lithium targets, sheared mafic/ultramafic contact gold mineralisation targets, multi-horizon BIF related gold targets and ultramafic nickel targets. Regionally the greenstone lithologies of the Southern Cross Province consist of tholeiitic basalt, silicate facies Banded Iron Formation, basaltic komatiite, komatiite and metasedimentary pelitic to psammitic rocks with layered para-amphibolites developed along the margins of the intrusive granitic-gneissic domes.</p> <p>The project is located approximately 13km southeast of the Nevorla gold mine, 3.5km east of the Southern Star open cut gold mine, 8.6km east of the Centenary gold mine, and 6.5 km southeast of the Yilgarn Star open cut gold mine. The project is located 20km northeast of the Rio lithium pegmatite target, 21km northeast of the Dulcie West lithium pegmatite target, 22km northeast of the Estrella lithium prospect and 49km north of the Mt Holland lithium mine. The project is located 16km east of the Mt Cauden iron ore mine and 92km north of the Flying Fox nickel mine.</p> <p>The Parker Dome project can be considered prospective for pegmatite hosted lithium caesium-tantalum (LCT) style mineralisation associated with fertile magmatic intrusions. In the Yilgarn Craton, lithium-rich pegmatites have a spatial, geochemical and geochronological association with these post-tectonic granitic intrusions.</p>
<p><b>Drill hole Information</b></p>	<p><i>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:</i></p> <ul style="list-style-type: none"> <li>• <i>easting and northing of the drill hole collar</i></li> <li>• <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>• <i>dip and azimuth of the hole</i></li> <li>• <i>down hole length and interception depth</i></li> <li>• <i>hole length.</i></li> </ul> <p><i>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.</i></p>	<p><u>Forrestania Project</u></p> <p>Not applicable for the reporting of geochemical sampling results. No Drilling undertaken.</p> <p>No new drilling is discussed in this announcement; No previous ASX Announcements are referenced:</p> <p>Coordinates of all auger samples are included in Table1.</p> <p>No significant assay intercepts have been reported in this announcement</p> <p><u>Parker Dome Project</u></p> <p>Not applicable for the reporting of geochemical sampling results. No Drilling undertaken.</p> <p>No new drilling is discussed in this announcement; however, the following ASX Announcements are referenced:</p> <p>ASX Announcement 11 December 2023 – Lithium Project Acquired in Mt. Holland Belt with Multiple Pegmatite Drill Targets</p> <p>ASX Announcement 15 December 2023 – Soil Sampling Program Commences at Parker Dome Lithium Project.</p> <p>ASX Announcement 6 March 2024 – Multiple Large Lithium Soil Anomalies Outlined at Parker Dome.</p> <p>Coordinates of all auger samples are included in Table1.</p> <p>No significant assay intercepts have been reported in this announcement.</p>



Criteria	JORC Code Explanation	Commentary
Data aggregation methods	<i>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.</i>	Flynn Gold Limited has reported raw assays for soil sampling with no further criteria applied. Not applicable for the reporting of soil sampling results. No metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	<i>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. 'down hole length, true width not known').</i>	Soil sampling generate a set of point data. In aggregation these may define an anomaly whose size and geometry becomes apparent. No structural context is gleaned from this dataset. Not applicable for the reporting of soil or rock chip sampling results. Not applicable for the reporting of soil or rock chip sampling results.
Diagrams	<i>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.</i>	Refer to body of this announcement.
Balanced reporting	<i>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.</i>	The company believes this announcement is a balanced report, and that all material information has been reported. The reporting level is appropriate for early-stage exploration. Results have been reported for the main elements targeted (Be, Cs, Li <sub>2</sub> O, Nb, Rb, Sn, Ta) for all soil samples. Interpretation of other elements included in the assay method is ongoing. Results summarised in the report are referenced to appropriate detail for large datasets.
Other substantive exploration data	<i>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.</i>	Refer to body of text and this appendix. All meaningful and material information has been included in the body of the text. The use of exploration data used as background for information in this report, has been referenced to earlier announcements where the data source and technical descriptions have been included. There is no other exploration data which is considered material to the results reported in this announcement.
Further work	<i>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.</i>	Further work is described in the body of the announcement. Further work is proposed and is subject to both budgetary constraints and to new information coming to hand which may lead to changes in the proposed work. Refer to body of report.