

# Multiple Large Lithium Soil Anomalies Outlined at Parker Dome

## Highlights

- Soil sampling outlines multiple, large-scale lithium anomalies of up to **187ppm Li<sub>2</sub>O** at the recently optioned **Parker Dome project**
- Lithium anomalies extend up to **2,300m length** and **900m width**
- Lithium-in-soil anomalies have corresponding and coincident anomalous values of caesium (Cs) and tantalum (Ta), considered **key pathfinder elements for potential lithium mineralisation**
- Anomalies overlie the **Western and Eastern Pegmatite Trends** defined by historic RAB drilling<sup>1</sup> where historic drill holes contain logged **pegmatite with no assays for lithium**
- Planning underway for a first-pass **RC drilling** program to test targets

**Flynn Gold Limited (ASX: FG1, “Flynn” or “the Company”)** is pleased to announce results from its soil sampling program at its recently optioned<sup>2</sup> Parker Dome lithium-gold project, situated in the highly prospective Forrestania Belt in Western Australia.

The licences are located 50km north of the world class **Mount Holland lithium project** and 20km north-east of the **Rio lithium deposit** held by Zenith Minerals Limited (**ASX: ZNC**)<sup>3</sup> (see Figure 1).

The soil sampling program was designed to provide first-pass geochemical coverage over the Western and Eastern pegmatite trends, delivering the first systematic lithium and associated pathfinder assays for the project.

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

*“We are very pleased with the results of the first soil program at Parker Dome, which delineated a series of strong kilometre-long lithium soil anomalies in areas not yet drill tested for lithium, highlighting the exciting lithium potential of the project.”*

*“The consistency and coherency of the lithium values within these large-scale anomalies is impressive. The coincident pathfinder elements like tantalum and caesium as well as the identification of logged pegmatite in historic drill holes make these areas compelling targets which have been cheaply delineated”.*

<sup>1</sup> See FG1 ASX announcements dated 11<sup>th</sup> December 2023 and 15<sup>th</sup> December 2023 for full details.

<sup>2</sup> See FG1 ASX announcement dated 11<sup>th</sup> December 2023 for full details.

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

ASX: FG1

ABN 82 644 122 216

### CAPITAL STRUCTURE

Share Price: **A\$0.0041**

Cash (31/12/23): **A\$1.56M**

Debt: Nil

Ordinary Shares: **164.1M**

Market Cap: **A\$6.72M**

Options: **3.4M**

Performance Rights: **3.7M**

### 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

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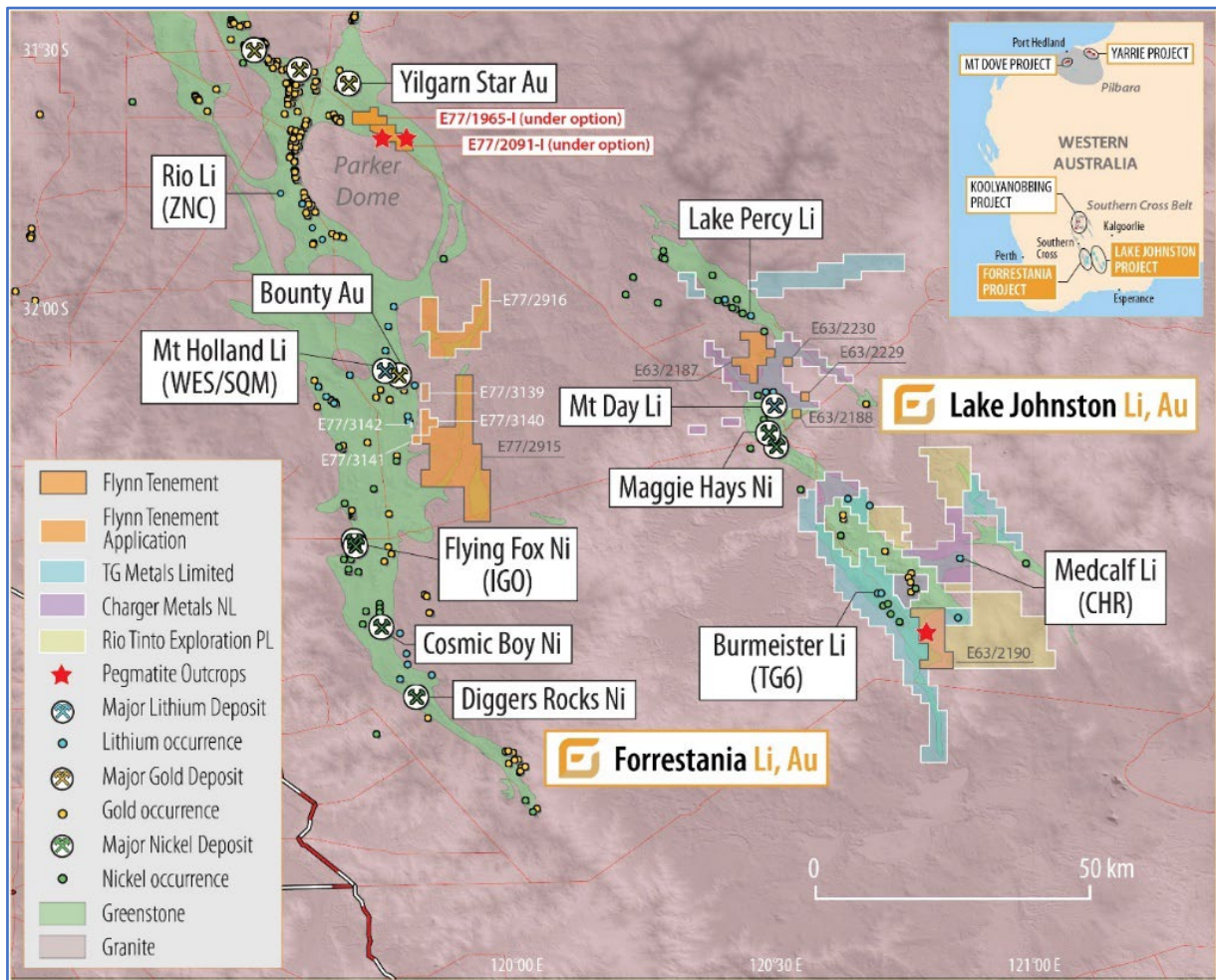


Figure 1 - Location of Flynn's Forrestania and Lake Johnston projects and Parker Dome licences under option

## Parker Dome Project - Soil Sampling Program

The results from an auger soil geochemistry program at the Parker Dome project have been received and have outlined six new, large-scale, high priority lithium anomalies<sup>4</sup> with associated pathfinder geochemistry (Figures 2 - 10).

The soil program was designed to provide first-pass coverage over the Western and Eastern pegmatite trends. The pegmatite trends were outlined by historic, shallow RAB drilling which intersected multiple pegmatite intersections logged over a wide area<sup>5</sup>, with most holes ending in pegmatite up to 12m thick. The historic drill holes with pegmatite were not assayed for lithium. Flynn believes the soil sampling results announced in this release represent the first significant systematic exploration for lithium at the Parker Dome project.

The auger soil survey was completed on a spacing which varied between 200m x 100m and 400m x 100m, with a total of 679 soil samples collected. Samples were sieved to -80 mesh (180um) 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 (refer Appendix 1 for further details). The auger soil program has outlined six, large, coherent lithium anomalies with coincident and zoned pathfinder element support (Figures 2 – 10). Three targets (Targets 3, 5 and 6) require further follow-up infill and extensional auger soil sampling. The six targets present as compelling, **high order drill targets**.

<sup>4</sup> Refer to Table 1 and Appendix 1 for further details

<sup>5</sup> See FG1 ASX announcement dated 11<sup>th</sup> December 2023 for full details.

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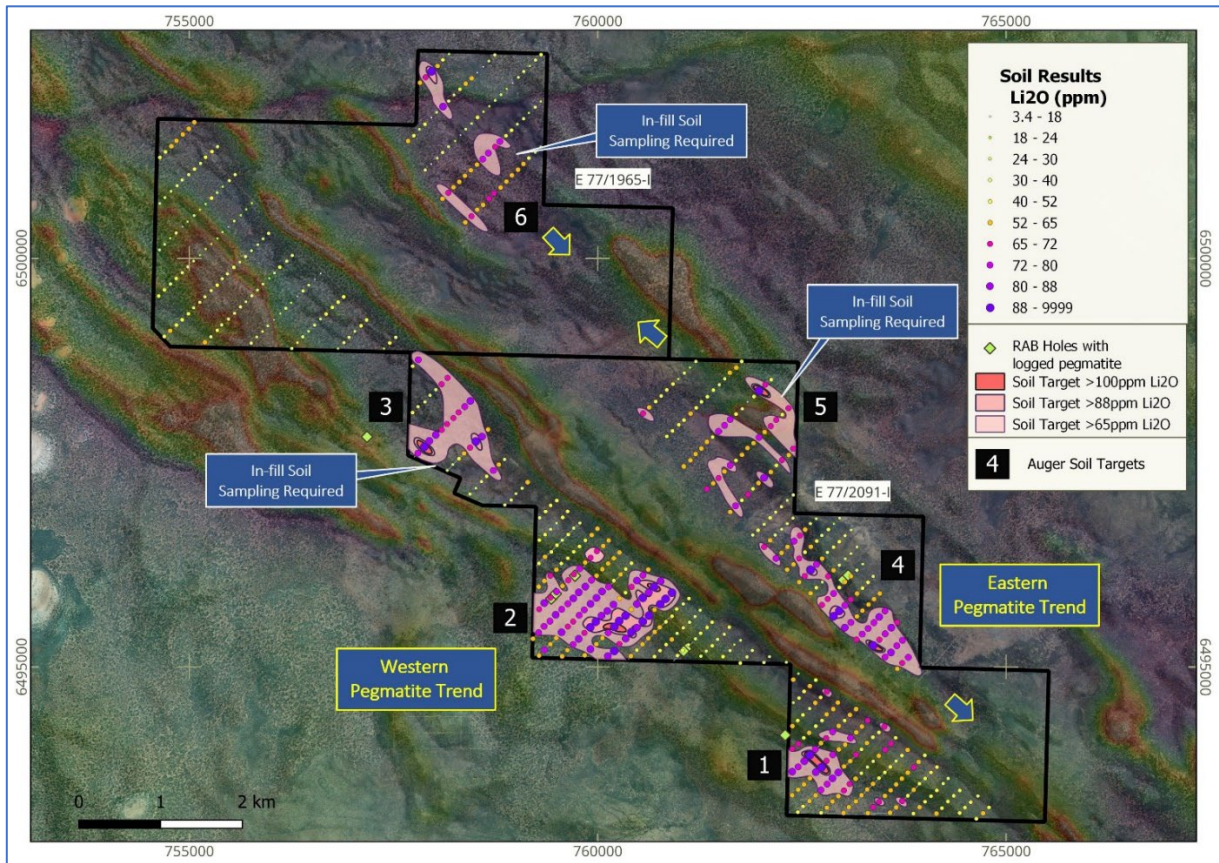


Figure 2 – Auger soil lithium results (Li<sub>2</sub>O ppm) over magnetic image on aerial photograph showing targets, pegmatite trends and Li<sub>2</sub>O contours

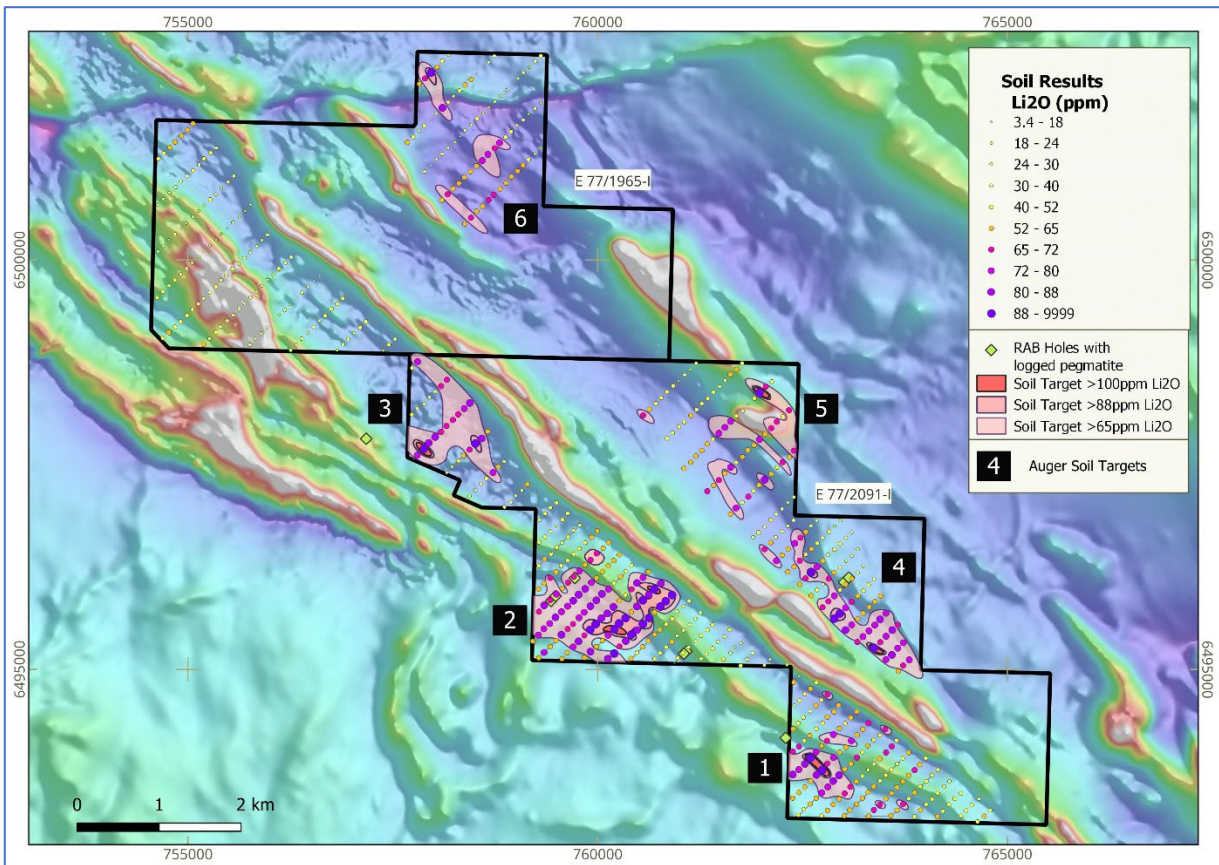


Figure 3 – Auger soil lithium results (Li<sub>2</sub>O ppm) over magnetic image showing targets and Li<sub>2</sub>O contours

The six new 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 several parallel lithium soil anomalies, with the main anomaly measuring 850m length x 380m width. The main anomaly contains two results over 100ppm Li<sub>2</sub>O (119ppm and 125ppm Li<sub>2</sub>O). The northern most parallel trend is also strongly anomalous in Sn, Ta and Nb, over a combined strike length of 2km 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**.

**2 Western 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 main anomaly has a total strike length of 1,280m and a width of approximately 900m. The lithium anomaly has strongly coincident, Cs, Ta, Rb, Be, Nb and Sn associated pathfinder anomalism. The main anomaly trend is covered by one line of historic RAB drill holes along its western margin with three of those holes containing logged pegmatite (not assayed for lithium) (see Figure 4). 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**.



Figure 4 - Example of weakly weathered pegmatite drill chips observed in historic RAB drill hole JBR296 (left), and strongly weathered pegmatite from historic drill hole JBR140 (right)<sup>6</sup>

**3 Western Pegmatite Trend, NW Anomaly** – this anomalous zone is located in the Western Pegmatite Trend and incorporates several parallel lithium soil anomalies, with the combined anomaly measuring in total 1,900m x 380m. The lithium anomaly has strongly coincident Cs, Ta, Rb, Be, Nb and Sn associated pathfinder anomalism. The anomaly is located 500m to the east of a shallow RAB hole with logged pegmatite (not assayed for lithium). This anomaly requires additional infill auger soil sampling prior to drill testing.

**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 2,300m and a width of approximately 320m. 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

<sup>6</sup> See FG1 ASX announcement dated 11<sup>th</sup> December 2023 for full details.

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), Sn (5.5ppm) and Ta (4.5ppm) values. This anomaly requires additional infill auger soil sampling prior to drill testing.

**6 Eastern Pegmatite Trend, NW Anomaly** – this anomalous zone, situated in the Eastern Pegmatite Trend, incorporates three sub-parallel lithium soil anomalies defined by wide spaced auger soil lines. The area was targeted to test a distinctive structural jog in the mafic/ultramafic sequence adjacent to an east-west striking dolerite dyke. The northern two trends in this anomaly are strongly supported by associated Sn, Ta and Nb anomalism. The southernmost trend is extended to the northwest by incorporating associated Cs, Be and Rb anomalism. This anomaly requires additional infill auger soil sampling prior to drill testing.

Significantly, all lithium soil anomalies have an association with elevated values for lithium pathfinder elements – particularly tantalum and caesium. This further supports the presence of a LCT (lithium-caesium-tantalum) pegmatite field that is prospective for lithium mineralisation.

## Next Steps

Results from the Lake Johnston soil sampling program completed in December<sup>7</sup> are expected to be received and reported in the coming week.

The Company intends to continue exploration activities on the Parker Dome licences, including:

- Follow-up infill and extensional auger soil sampling;
- Completion of permitting activities to enable RC drilling, and
- Re-processing and interpretation of a 2018 SkyTEM survey.

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<sup>7</sup> See FG1 ASX Announcement dated 1<sup>st</sup> December 2023 for full details.

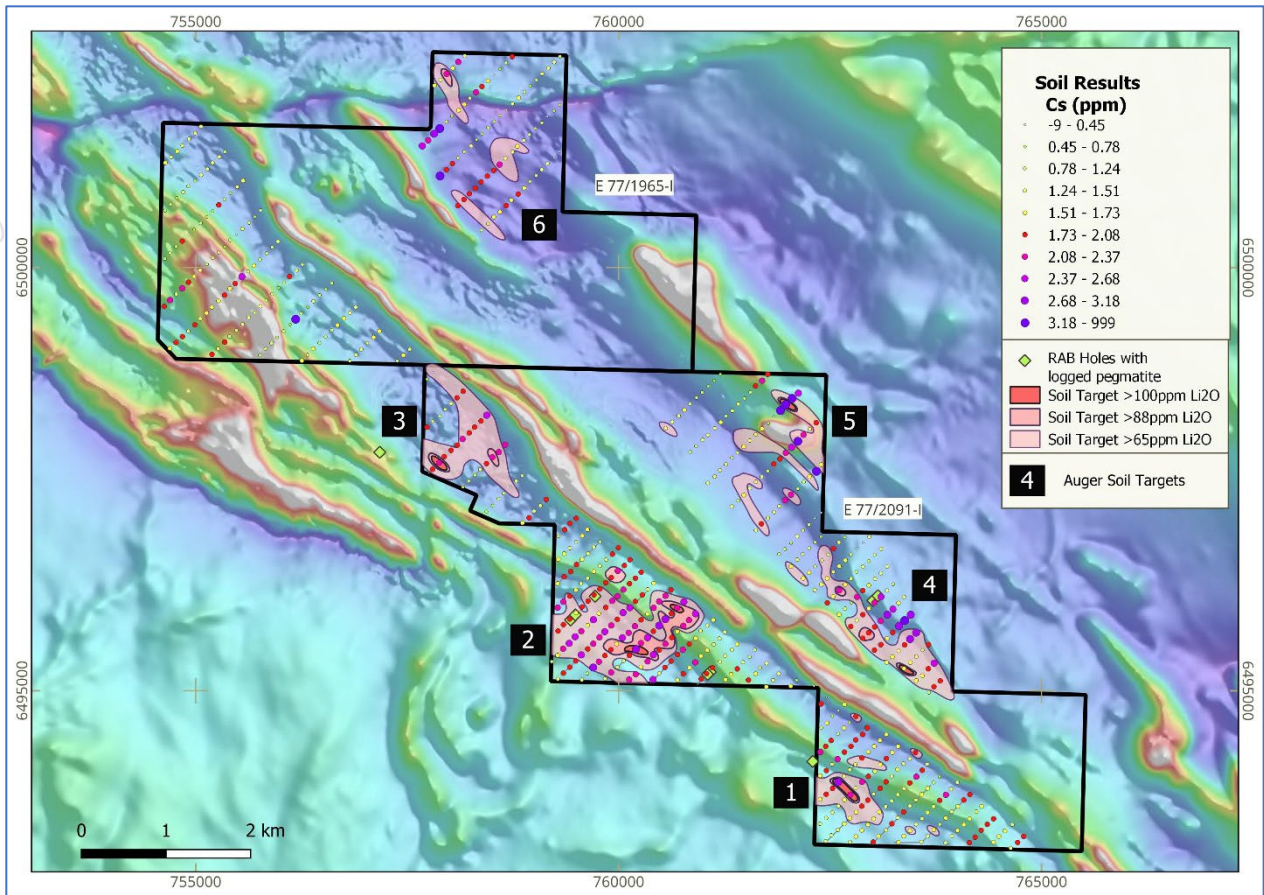


Figure 5 – Auger soil Caesium results (Cs ppm) over magnetic image showing targets and Li<sub>2</sub>O contours

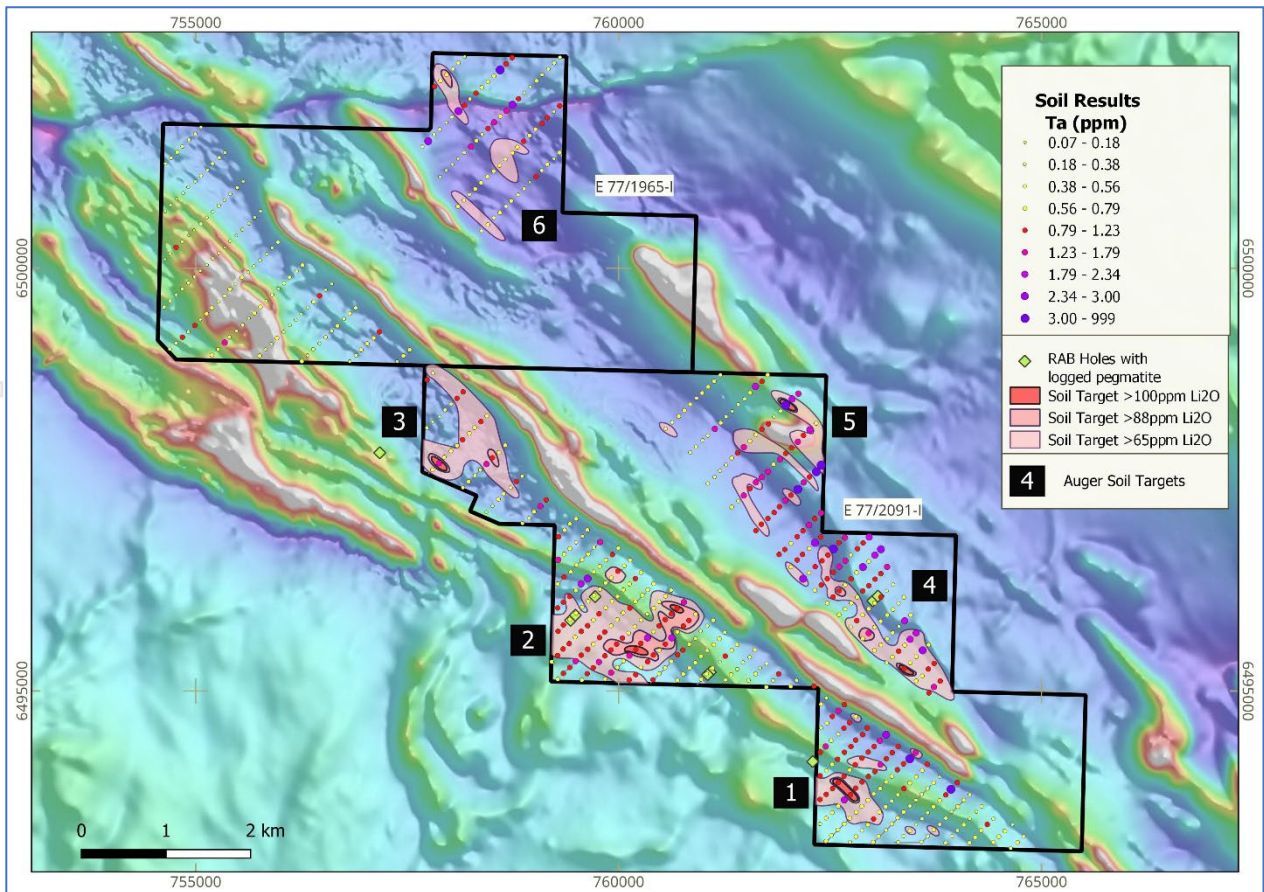


Figure 6 – Auger soil Tantalum results (Ta ppm) over magnetic image showing targets and Li<sub>2</sub>O contours

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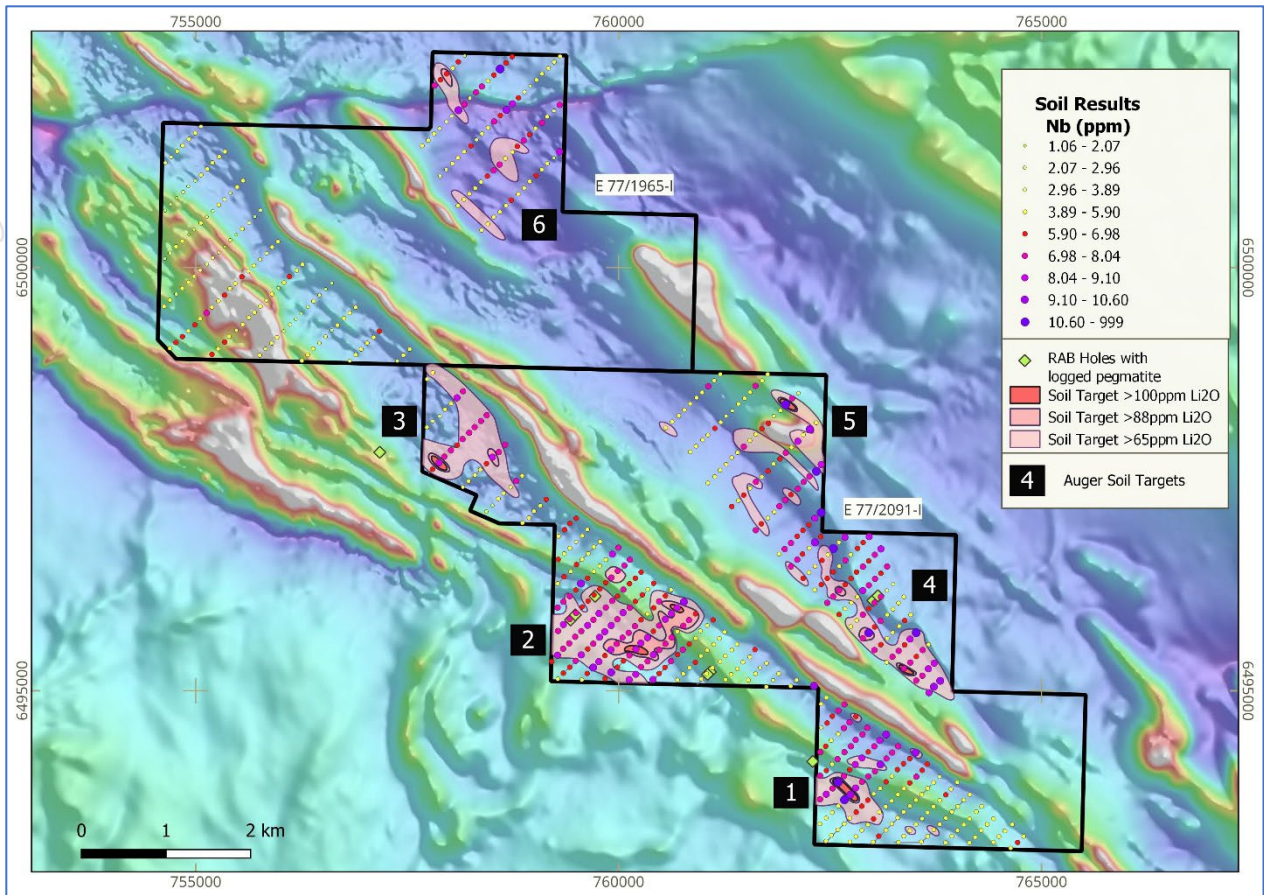


Figure 7 – Auger soil Niobium results (Nb ppm) over magnetic image showing targets and Li<sub>2</sub>O contours

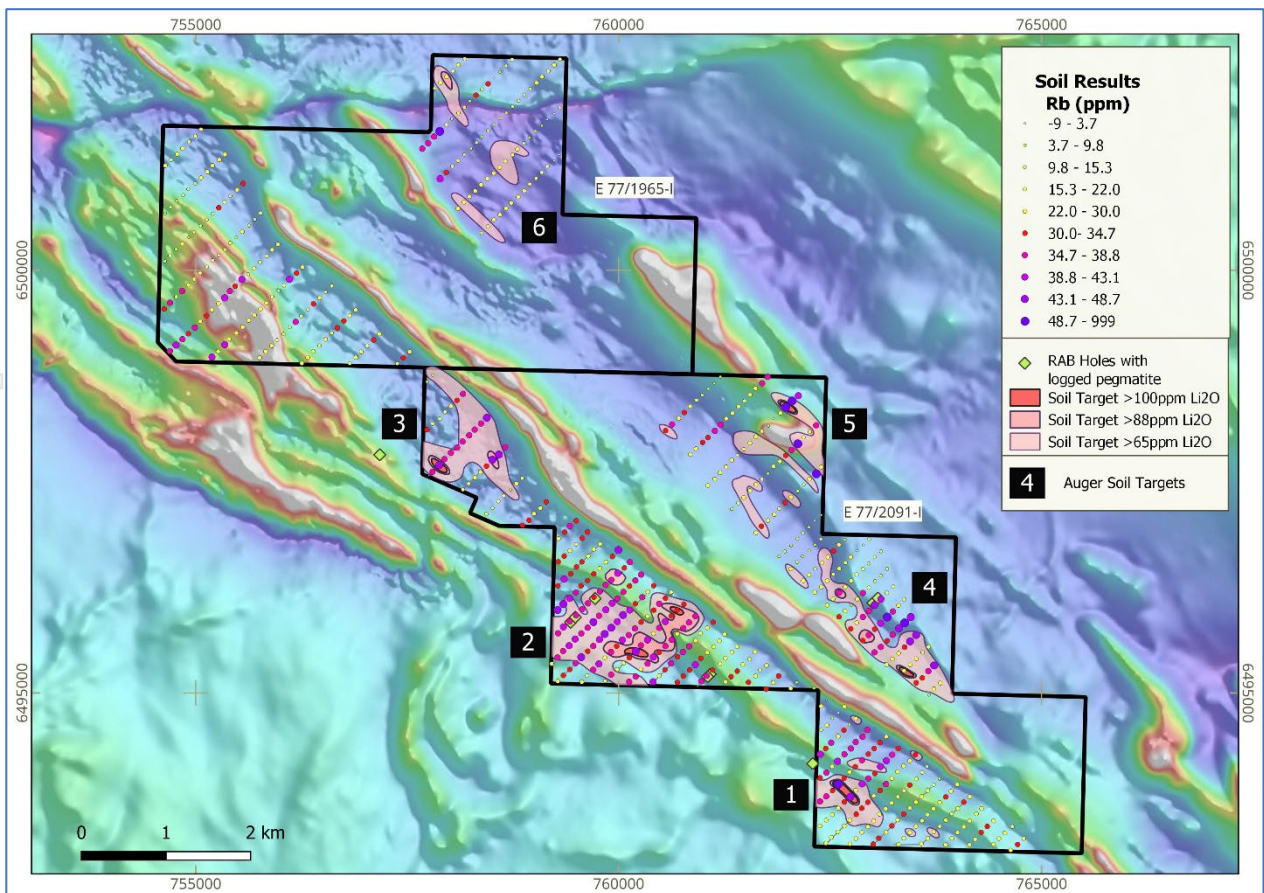


Figure 8 – Auger soil Rubidium results (Rb ppm) over magnetic image showing targets and Li<sub>2</sub>O contours

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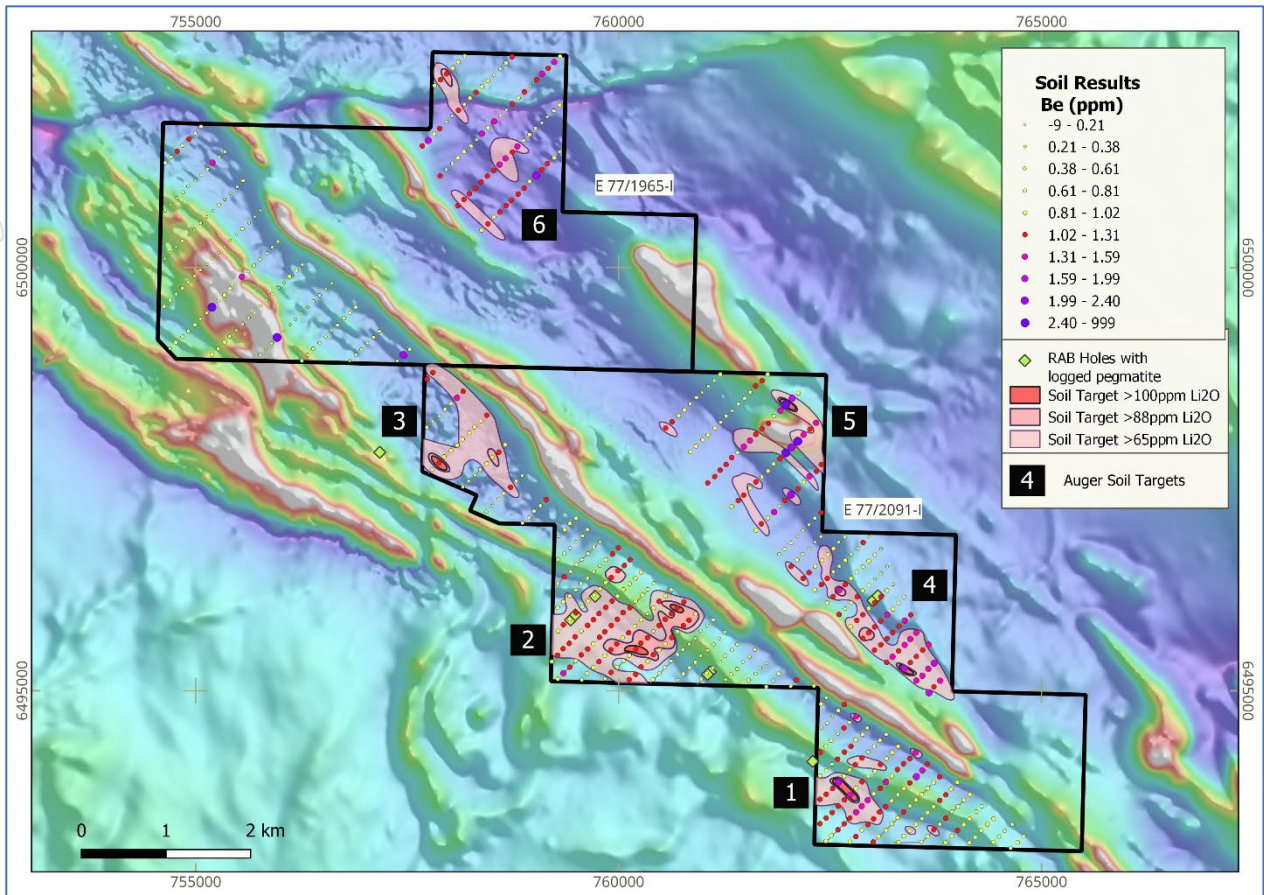


Figure 9 – Auger soil Beryllium results (Be ppm) over magnetic image showing targets and Li<sub>2</sub>O contours

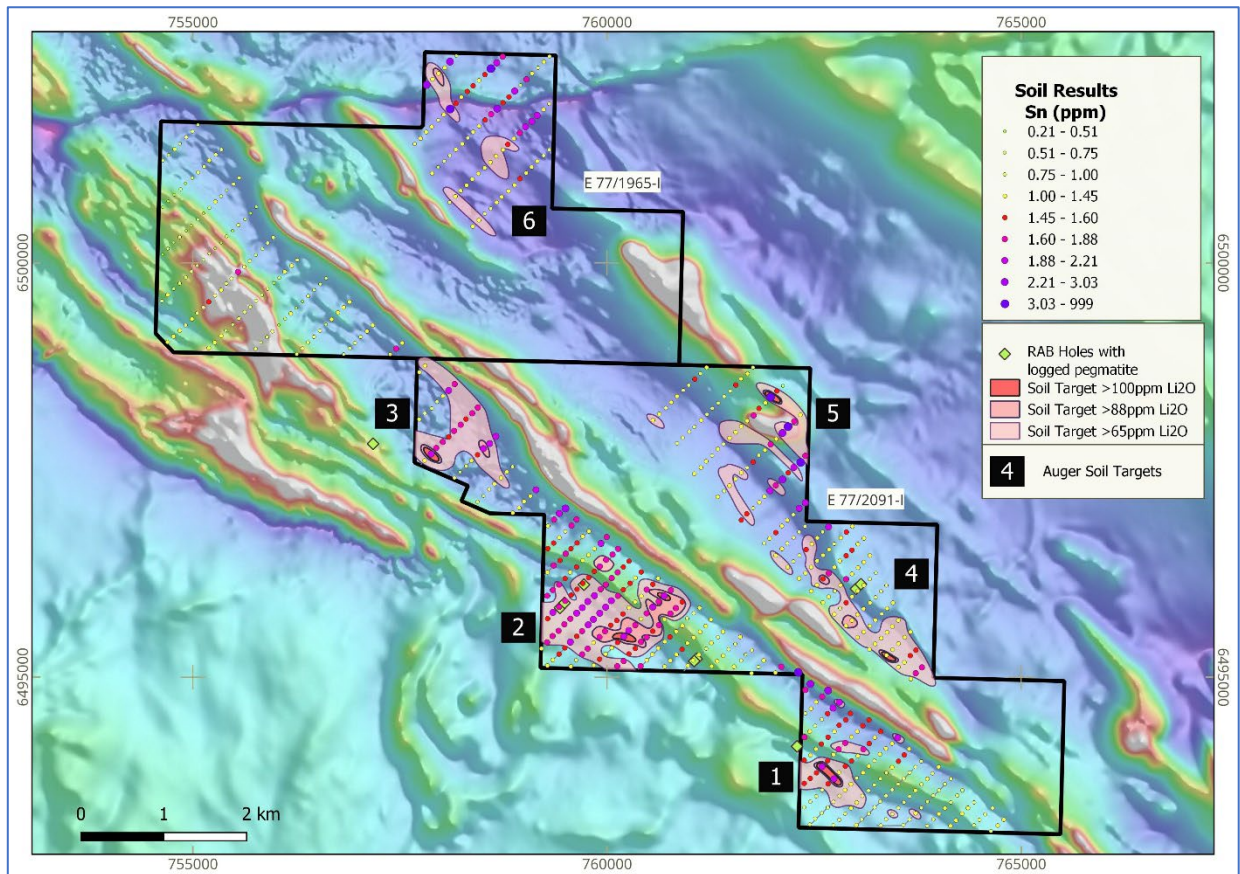


Figure 10 – Auger soil Tin results (Sn ppm) over magnetic image showing targets and Li<sub>2</sub>O contours



## About Flynn Gold Limited

Flynn Gold is an Australian mineral exploration company with a portfolio of projects in Tasmania and Western Australia (see Figure 11). The Company has nine 100% owned tenements located in northeast Tasmania and has established a portfolio of gold-lithium exploration assets in the Pilbara and Yilgarn regions of Western Australia. The Company also has prospective tin projects within its northeast Tasmania gold project, as well as two zinc-silver tenements on Tasmania's mineral-rich west coast.

In addition, Flynn Gold has the Firetower gold and battery metals project located in northern Tasmania.

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).

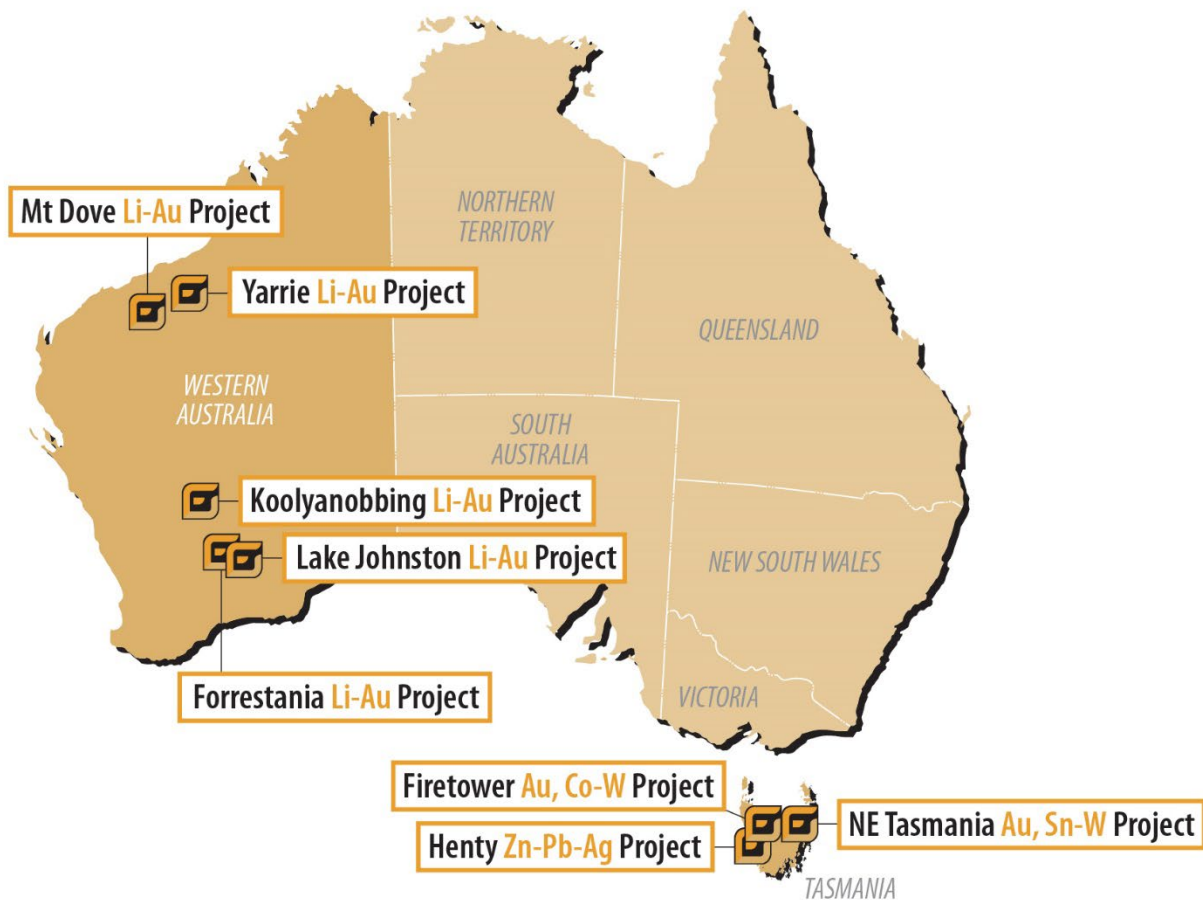


Figure 11: Location Plan of Flynn Gold projects

## **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 – Parker Dome, Auger Soil Sample Assay Results**

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01001	757825	6502150	59.8	0.84	1.66	7.3	12.8	2.3	0.93
PD01002	757894	6502217	68	1.12	1.39	6	23.3	1.3	0.67
PD01003	757967	6502288	94.1	1.3	2.36	6.4	28.2	1.1	0.65
PD01004	758041	6502356	57.3	1	1.7	4.7	19.3	1.2	0.48
PD01005	758105	6502430	45	0.95	2.1	6.3	25.5	2.8	0.67
PD01006	758181	6502500	20.7	0.61	1.31	2.7	15.7	0.7	0.32
PD01007	758669	6502416	25.2	0.94	0.81	6.9	12.7	2	0.86
PD01008	758741	6502490	39.6	1.13	1.82	6.2	19	1.7	0.85
PD01009	758599	6502345	12.1	0.56	0.56	24.1	4.3	4.9	4.06
PD01010	758526	6502274	16.1	0.47	0.36	6.3	3.2	1.6	0.72
PD01011	758457	6502204	52.3	0.88	1.67	5.1	30.5	1.3	0.56
PD01012	758384	6502138	53.6	0.87	1.95	7	15.2	1.6	0.78
PD01013	758314	6502070	47.1	1.26	2.11	7.4	31.8	1.5	0.84
PD01014	758242	6502001	25.4	0.83	0.82	3.6	9.2	1.3	0.42
PD01015	758177	6501926	35.3	0.79	1.64	7.3	17.1	1.5	0.94
PD01016	758107	6501858	82	1.17	1.51	10.4	18	3.7	2.76
PD01017	758029	6501789	26.3	0.55	0.53	3.8	6.7	1.3	0.38
PD01018	757965	6501723	14.2	0.51	1.08	3.4	21.7	0.9	0.32
PD01019	757885	6501642	48.9	1.07	4.81	3.4	130	1.2	0.42
PD01020	757818	6501580	28.2	0.83	2.76	4.7	38.2	1.1	0.46
PD01021	757749	6501502	49.3	1.61	2.28	4.7	36.8	1.1	2.82
PD01022	757679	6501437	58.1	1.22	2.42	4.5	38.7	1	0.47
PD01023	757889	6501081	30.4	1.24	3.41	3.7	42.4	1.2	0.34
PD01024	757963	6501156	15.7	0.48	1.79	3.2	31.8	0.7	0.34
PD01025	758035	6501228	24.1	0.77	1.79	3.9	19.2	0.9	0.3
PD01026	758102	6501296	31.6	0.92	1.16	4.2	19.4	1	0.37
PD01027	758175	6501368	25.8	0.96	0.95	5.2	13.8	1.1	0.48
PD01028	758255	6501437	21.7	0.8	1.34	6.3	9.6	1.2	1.68
PD01029	758320	6501509	14	0.47	0.74	3.3	12.2	0.8	0.72
PD01030	758385	6501582	25.8	1.51	0.67	4.6	5.2	1.2	0.46
PD01031	758457	6501651	27.3	0.84	1.22	5.5	10.9	1.3	0.8
PD01032	758529	6501726	42.6	1.34	0.62	7.3	3.8	1.5	1.3
PD01033	758602	6501796	19.6	0.53	0.6	6.7	6.2	1.7	0.69
PD01034	758674	6501862	22.4	0.38	0.45	9.6	4.4	2.9	1.35
PD01035	758745	6501934	28.8	1.2	1.31	8.2	15.2	1.5	2.77
PD01036	758817	6502004	25.4	0.78	1.7	6.9	14.2	1.5	0.82
PD01037	758886	6502075	18.1	1.08	1.1	3	13.1	2	0.34
PD01038	758957	6502145	7.3	0.38	0.6	2.1	11.6	0.7	0.22
PD01039	759029	6502216	25.8	1.11	1.07	5.9	27.3	1.7	0.56
PD01040	759095	6502288	31.4	1.31	1.28	5.4	26.5	1.1	0.55
PD01041	759169	6502355	23.9	1.02	1.36	4.4	21.2	0.9	0.43
PD01042	759239	6502427	37.7	1.32	1.3	5.4	24.7	1.2	0.52
PD01043	759307	6502493	43.7	0.86	1.11	4.3	19.7	1	0.39
PD01044	759304	6501921	22.2	0.94	0.78	7	11.4	0.9	0.81
PD01045	759236	6501851	30.8	0.74	0.53	3.4	3	1.2	0.28
PD01046	759157	6501781	20	0.45	0.38	5.5	2.5	2.2	0.93
PD01047	759093	6501710	36.8	0.51	0.93	8	6.1	2.2	0.9
PD01048	759017	6501643	29.7	0.71	0.68	5.4	5	2.2	0.72

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01049	758946	6501569	48.7	0.9	0.95	6.2	5.6	1.8	0.67
PD01052	758878	6501501	40.9	0.66	1.25	7.3	12.1	1.3	1.17
PD01053	758803	6501431	73.8	1.48	1.56	6.8	23.7	1.5	0.77
PD01054	758745	6501365	66.5	1.27	1.26	5.5	20.3	1.3	0.58
PD01055	758661	6501289	74.1	1.42	1.24	5.9	20.6	1.3	0.55
PD01056	758593	6501215	77.3	1.49	2.28	7.1	29.8	1.4	0.68
PD01057	758523	6501148	64.6	1.28	2.04	7	26.4	1.4	0.74
PD01058	758448	6501079	57.5	1.14	2	6.2	27.7	1.3	0.65
PD01059	758374	6501011	62	1.3	1.9	5.9	27.6	1.2	0.56
PD01060	758306	6500937	64.8	1.25	2.01	5.9	29.5	1.3	0.56
PD01061	758235	6500871	62	1.27	1.78	5.3	26	1.1	0.49
PD01062	758171	6500803	67.4	1.29	1.83	5.2	26.8	1.1	0.49
PD01063	758100	6500730	55.3	1.04	1.75	4.5	23.7	0.8	0.6
PD01064	758380	6500441	59.6	0.98	0.91	4.7	14.6	1.4	0.41
PD01065	758455	6500516	68.9	1.12	1.1	5.9	20.5	1.1	0.66
PD01066	758525	6500596	62.4	1	1.52	4.7	24.3	1	0.45
PD01067	758597	6500655	57.7	1.14	1.56	4.9	25.3	1	0.58
PD01068	758669	6500731	66.3	1.27	1.77	5.7	29.7	1.2	0.51
PD01069	758731	6500796	66.7	1.21	1.57	6.1	25.3	1.2	0.64
PD01070	758812	6500868	63.9	1.26	1.75	5.9	29.1	1.3	0.55
PD01071	758883	6500940	64.4	1.18	1.68	5.7	28.1	1.2	0.55
PD01072	758950	6501017	53.6	1	1.08	5.1	21.7	1.5	-0.05
PD01073	759025	6501086	61.6	2.3	1.22	6.7	21.9	1.4	0.99
PD01074	759091	6501156	57.7	1.11	1.4	5.8	20.8	1.4	0.53
PD01075	759158	6501228	40.9	1.07	1.25	5.7	16.7	1.4	0.59
PD01076	759236	6501296	21.5	0.96	0.33	2.8	2.3	0.8	0.29
PD01077	759303	6501367	23	0.53	0.26	8.5	1.6	1	0.69
PD01078	755062	6501666	54	0.69	1.3	3.7	20.1	0.7	0.36
PD01079	754995	6501587	57.9	0.73	1.4	4.4	21.7	0.8	0.39
PD01080	754921	6501518	61.8	1.04	1.3	4.5	21.2	0.8	0.39
PD01081	754844	6501440	57.5	0.79	1.44	4.1	22.6	0.7	0.45
PD01082	754781	6501373	63.7	1.05	1.57	5.4	27.3	1.1	0.57
PD01083	754709	6501304	44.3	0.63	1.27	3.7	21.3	0.6	0.43
PD01084	754641	6501236	44.8	0.73	1.56	3.8	24.8	0.7	0.34
PD01085	754638	6500672	29.5	0.39	0.87	2.1	9.5	0.5	0.21
PD01086	754702	6500745	27.1	0.35	0.9	2.2	12.4	0.4	0.21
PD01087	754777	6500822	27.1	0.3	0.62	1.7	6.2	0.4	0.13
PD01088	754852	6500890	37.2	0.56	1.25	3.2	14.9	0.7	0.32
PD01089	754912	6500960	31.2	0.51	0.85	2.2	13.4	0.5	0.21
PD01090	754994	6501025	30.8	0.35	0.78	2.5	14.1	0.6	0.25
PD01091	755064	6501093	43.3	0.56	1.47	4.8	29.2	0.9	0.52
PD01092	755138	6501163	39.2	0.48	1.29	4	25.8	0.8	0.35
PD01093	755199	6501238	48.7	1.37	1.43	4.3	26.9	1.2	0.47
PD01094	755278	6501307	51.2	0.54	1.25	5.2	24.9	1	0.5
PD01095	755346	6501368	34.4	0.45	1.18	4.1	23.9	0.8	0.34
PD01096	755561	6501026	35.5	0.63	1.56	4.5	30.1	1	0.34
PD01097	755491	6500952	32.1	0.54	1.36	4.3	27.1	0.8	0.54
PD01098	755410	6500878	21.7	0.33	0.61	2.5	12.2	0.5	0.34
PD01099	755341	6500805	24.1	0.38	0.97	3.4	18.9	0.7	0.32

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Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01102	755273	6500739	43.1	0.79	1.84	5.3	33.4	1.1	0.48
PD01103	755200	6500666	20.7	0.3	0.7	2.7	14.8	0.6	0.24
PD01104	755130	6500598	21.7	0.37	0.76	2.8	14.8	0.5	0.26
PD01105	755060	6500525	24.1	0.42	0.85	4.1	11.2	0.7	0.39
PD01106	754980	6500450	20.9	0.26	0.76	2.5	14.4	0.5	0.18
PD01107	754919	6500389	12.3	0.26	0.21	1.4	4.3	0.3	0.1
PD01108	754841	6500312	34	0.6	1.78	4.6	26.6	0.8	0.35
PD01109	754768	6500247	21.5	0.24	0.8	5.7	14.3	0.5	1.11
PD01110	754698	6500173	24.3	0.37	1.13	3.7	19.1	0.7	0.28
PD01111	754636	6500104	25.2	0.27	0.88	2.7	14.7	0.5	0.16
PD01112	754626	6499540	49.3	0.73	2.01	5.4	32.8	1	0.38
PD01113	754696	6499615	46.7	0.7	2.37	5.8	35.8	1.2	0.42
PD01114	754770	6499686	34.2	0.4	1.48	3.5	21.9	0.7	0.25
PD01115	754841	6499754	41.1	0.63	2.27	5.3	34.7	1	0.44
PD01116	754914	6499826	32.5	0.58	1.86	5.1	29	1	0.41
PD01117	754985	6499897	30.6	0.48	1.6	4.3	25.9	0.8	0.44
PD01118	755053	6499968	25	0.42	1.3	3.5	21.8	0.7	0.24
PD01119	755131	6500040	21.5	0.38	1.08	3.6	20.3	0.7	0.31
PD01120	755200	6500114	20	0.33	0.89	3.5	17.6	0.6	0.32
PD01121	755271	6500176	20.7	0.29	0.79	2.7	15.2	0.5	0.25
PD01122	755344	6500244	18.5	0.16	0.58	1.9	10.2	0.4	0.13
PD01123	755407	6500322	20.2	0.32	0.93	3	15.8	0.6	0.22
PD01124	755480	6500387	7.3	0.14	0.17	1.4	4.2	0.3	0.09
PD01125	755551	6500457	28.4	0.62	1.44	4.5	25.2	0.9	0.34
PD01126	755631	6500528	20.9	0.37	0.92	3.3	14.7	0.6	0.23
PD01127	755698	6500600	18.7	0.23	0.68	2.4	14.3	0.5	0.2
PD01128	755766	6500676	19.8	0.36	1.04	3.3	21.1	0.6	0.27
PD01129	755972	6500307	31.9	0.5	1.3	4.5	24.5	0.9	0.38
PD01130	755904	6500241	28.6	0.45	1.22	4.1	22.6	0.8	0.36
PD01131	755839	6500168	25.4	0.45	0.93	3	15.4	0.6	0.22
PD01132	755761	6500095	25	0.43	1.09	3.6	21.9	0.7	0.29
PD01133	755688	6500023	32.3	0.62	1.73	4.8	29.6	1	0.34
PD01134	755620	6499954	25.2	0.44	1.23	3.6	14.2	0.8	0.25
PD01135	755546	6499891	45.4	1.59	2.57	6.8	39.9	1.8	0.56
PD01136	755467	6499811	36	0.58	1.81	5	30.3	1	0.37
PD01137	755404	6499752	39.6	0.67	1.65	5.4	34.9	1	0.57
PD01138	755342	6499673	47.1	0.83	1.98	6.1	39.5	1.2	0.48
PD01139	755269	6499606	34.2	0.6	1.52	4.9	29.2	1	0.37
PD01140	755192	6499530	34.9	2.58	1.55	4.7	26.9	1.6	0.68
PD01141	755129	6499463	35.1	0.59	1.7	7.4	30.9	1	0.57
PD01142	755054	6499395	37	0.6	1.47	4.3	28.4	0.9	0.34
PD01143	754990	6499322	47.6	0.81	1.8	6	37.1	1.1	1.13
PD01144	754913	6499249	40.7	0.61	1.5	5.3	30.3	0.9	0.52
PD01145	754843	6499184	44.8	0.69	1.76	6.8	34.9	1.1	1.08
PD01146	754767	6499114	57.7	0.83	1.93	6.5	40	1.2	0.49
PD01147	754695	6499045	45.9	0.6	1.69	5.7	35.4	1.1	0.44
PD01148	755192	6498973	53.4	0.83	2.01	6.6	42.1	1.3	0.56
PD01149	755265	6499040	34.7	0.7	1.33	5.1	28.5	1.1	0.5
PD01152	755343	6499120	50.6	1	1.89	6.7	41.3	1.3	1.49

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PD01153	755397	6499186	34.2	0.5	1.19	4.3	25.8	0.7	0.38
PD01154	755481	6499258	30.6	0.38	1.01	3.8	22.3	0.7	0.31
PD01155	755555	6499328	31.4	0.55	1.3	5.4	29.8	1	0.5
PD01156	755627	6499407	32.1	0.59	1.33	4.6	29	0.8	0.35
PD01157	755694	6499469	27.8	0.52	1.12	4.1	25.3	0.8	0.7
PD01158	755765	6499542	31.9	0.59	1.43	5.8	29.9	0.9	0.63
PD01159	755835	6499612	27.1	0.46	1.15	3.8	20.7	0.7	0.3
PD01160	755903	6499686	24.1	0.41	1.1	4	20.8	0.7	0.38
PD01161	755980	6499758	20	0.22	0.55	2.5	14.2	0.5	0.25
PD01162	756044	6499821	26	0.35	0.81	3.9	20.9	0.7	0.48
PD01163	756109	6499893	48	0.82	1.81	6.1	39.7	1.3	0.47
PD01164	756193	6499966	38.1	0.66	1.43	5.3	31.7	1.1	0.39
PD01165	756261	6500036	32.9	0.53	1.09	4.7	25.7	0.9	0.7
PD01166	756609	6499814	17	0.33	0.89	2.7	21.6	0.6	0.25
PD01167	756538	6499744	15.9	0.29	0.57	2.7	14.7	0.6	0.22
PD01168	756464	6499673	24.3	0.44	0.91	3.5	22.3	0.6	0.98
PD01169	756393	6499601	34	0.6	1.43	5	30.5	0.9	0.59
PD01170	756324	6499534	16.4	0.22	0.55	2.9	14.6	0.5	0.31
PD01171	756248	6499457	20	0.24	0.91	2.7	16.8	0.5	0.2
PD01172	756182	6499389	37	0.35	10.57	2.6	34.9	1.2	0.32
PD01173	756115	6499326	21.7	0.35	0.77	3.4	15.2	0.6	0.34
PD01174	756038	6499248	17.4	0.21	0.98	2.4	15	0.5	0.2
PD01175	755962	6499174	25.8	2.49	0.78	3.9	16.7	1	0.56
PD01176	755897	6499106	28	0.5	1.25	4.3	26.6	0.9	0.35
PD01177	755826	6499039	27.8	0.35	1.12	3.7	22.7	0.7	0.29
PD01178	755758	6498963	31.6	0.44	1.19	5.5	26.6	0.8	0.68
PD01179	756255	6498899	30.6	0.62	1.62	5.5	27.6	0.9	0.71
PD01180	756324	6498969	24.3	0.47	1.18	4.4	23.3	0.8	0.37
PD01181	756390	6499040	32.1	0.62	1.58	5.6	28.8	1	0.41
PD01182	756462	6499108	26.5	0.39	0.93	3.1	19.9	0.8	0.33
PD01183	756535	6499183	36	0.45	1.11	3.4	22.1	0.8	0.39
PD01184	756607	6499259	28.4	0.3	0.92	2.8	15.9	0.6	0.41
PD01185	756676	6499319	47.1	0.75	1.71	5.5	32.8	1.3	0.56
PD01186	756752	6499401	45.6	0.72	1.72	5	33.9	1.3	0.5
PD01187	756822	6499464	45	0.65	1.49	4.7	28.1	1.1	0.56
PD01188	756891	6499530	42.6	0.61	1.32	4.1	25.9	1.1	0.43
PD01189	757171	6499247	47.4	0.7	1.53	6.1	29.6	1.3	0.88
PD01190	757104	6499175	45.9	0.74	1.73	5.4	32.8	1.2	0.57
PD01191	757027	6499108	24.5	0.4	1.05	4.3	20.3	0.8	0.68
PD01192	756957	6499034	32.1	0.53	1.38	3.9	25.8	0.9	0.56
PD01193	756894	6498969	31.4	0.56	1.42	4.2	24.9	1	0.39
PD01194	756821	6498898	22.6	0.37	0.92	3.2	16.4	0.7	0.29
PD01195	757384	6498897	22.6	0.48	1	3.5	17.3	0.9	0.35
PD01196	757455	6498965	44.8	2.25	1.72	4.9	30.2	1.7	0.66
PD01197	757529	6499034	39	0.75	1.43	4.3	26.7	1.1	0.56
PD01198	757804	6498759	79.9	1.2	0.4	4	4.2	1.2	0.45
PD01199	757736	6498681	44.6	1.19	0.58	5.6	5.5	1.4	0.92
PD01202	758161	6498538	69.7	1.1	1.93	7.4	37	1.8	0.87
PD01203	758089	6498461	68.9	1.59	2.07	8.3	32.7	2.1	0.96

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PD01204	758019	6498393	40	0.64	1.4	4.5	27.5	1.1	0.49
PD01205	757948	6498324	37	0.65	1.05	3.9	20.6	0.9	0.45
PD01206	757885	6498243	30.6	0.5	0.88	3.1	18.7	0.8	0.34
PD01207	757801	6498185	35.7	0.52	1.11	3.4	20.7	0.8	0.35
PD01208	757734	6498113	43.1	0.71	1.94	5.7	34.2	1.3	0.54
PD01209	757799	6497616	77.7	0.8	1.75	6.1	37.5	1.4	0.64
PD01210	757878	6497694	<b>135.6</b>	1.2	2.28	8.9	47.1	2	1.3
PD01211	757939	6497766	84	0.93	1.86	7.6	38.6	1.7	0.7
PD01212	758018	6497840	80.9	0.93	2.07	7.1	38.5	1.7	0.7
PD01213	758091	6497902	66.7	0.9	1.97	6.9	35.2	1.6	0.71
PD01214	758155	6497973	70	1	2.18	7.7	38.5	1.8	0.87
PD01215	758234	6498047	69.5	0.97	2.07	7.3	37.8	1.7	0.68
PD01216	758298	6498115	70.4	0.94	1.91	7.1	35.4	1.6	0.68
PD01217	758373	6498186	74.9	0.97	1.94	7.8	37.2	1.7	0.84
PD01218	758441	6498255	81.8	1.1	2.46	7.5	43.4	1.7	0.78
PD01219	758658	6497906	64.4	0.91	2.09	7.2	36.5	2	0.72
PD01220	758584	6497820	82.2	1.05	2.32	7.8	44.3	1.9	0.77
PD01221	758508	6497759	88.3	1.01	2.31	8.1	44.3	1.9	0.81
PD01222	758438	6497684	69.1	0.83	1.85	6.9	34.6	1.5	1.67
PD01223	758365	6497613	54.2	0.7	1.43	5.3	28.8	1.2	0.53
PD01224	758302	6497548	40.9	0.55	1.11	4.3	22.5	1	0.47
PD01225	758227	6497477	28.8	0.43	0.85	3.9	17.3	0.7	0.59
PD01226	758159	6497406	25.8	0.39	0.77	3.4	16.3	0.8	0.42
PD01227	758436	6497117	32.5	0.52	1.07	3.5	20.9	0.8	0.36
PD01228	758509	6497188	25.4	0.36	0.68	2.7	14.2	0.7	0.31
PD01229	758578	6497268	30.8	0.48	0.98	4.1	21.6	0.9	0.59
PD01230	758641	6497333	42.8	0.62	1.05	5	21.4	1.1	0.59
PD01231	758723	6497405	75.8	1.11	0.34	3.2	5.9	1.1	0.38
PD01232	758790	6497477	58.8	0.75	1.44	7.3	26.7	1.4	1.19
PD01233	758860	6497540	32.9	0.47	0.99	4	20.9	0.8	0.47
PD01234	759143	6497261	53.4	1.02	1.8	6.3	33.7	1.9	0.8
PD01235	759075	6497187	33.4	0.66	1.28	5.2	24.7	1.2	1.44
PD01236	759000	6497121	28.8	0.69	1.36	4.7	23.9	1.1	0.72
PD01237	758941	6497043	30.8	0.65	1.77	4.4	30.2	1.1	0.46
PD01238	758863	6496983	37	0.65	1.67	4.6	30.4	1.1	0.5
PD01239	759289	6496826	34.4	0.59	1.21	4.5	23.6	1.3	0.88
PD01240	759362	6496902	46.5	0.84	1.8	6.1	33.5	1.8	0.78
PD01241	759424	6496976	50.4	0.95	1.9	6.6	35	1.9	0.7
PD01242	759499	6497037	46.9	1	1.94	6.2	31.5	2.3	0.72
PD01243	759632	6496904	45	0.77	1.64	5.6	30.3	1.8	0.59
PD01244	759572	6496830	42	0.81	1.69	5.3	31.5	1.7	0.55
PD01245	759497	6496759	25.4	0.4	0.8	3.2	16.8	0.8	0.49
PD01246	759424	6496685	35.7	0.55	1.28	5.2	27	1.2	0.56
PD01247	759357	6496619	46.9	0.74	1.7	5.6	31.3	1.5	0.65
PD01248	759286	6496552	42	0.71	1.7	6.2	31.9	1.6	1.27
PD01249	759282	6496267	47.6	0.69	1.54	5.6	31.1	1.4	0.68
PD01252	759356	6496348	58.6	1.02	2.05	6.9	41.1	1.8	0.82
PD01253	759433	6496408	44.8	0.69	1.76	5.6	33.5	1.5	0.59
PD01254	759502	6496490	49.7	0.91	1.77	6.4	33.3	1.7	0.72

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PD01255	759566	6496551	39.8	0.71	1.56	5.5	30.9	1.5	0.62
PD01256	759640	6496620	43.1	0.75	1.49	5.5	30	1.6	0.59
PD01257	759707	6496699	39.6	0.63	1.24	4.3	25.8	1.3	0.45
PD01258	759782	6496761	37.5	0.57	1.15	5	25	1.2	1.66
PD01259	759997	6496691	55.8	1.12	2.08	7	43.2	1.8	0.76
PD01260	759927	6496614	59.4	1.18	1.82	8.2	34.2	1.9	0.93
PD01261	759850	6496549	47.4	0.82	1.42	5.4	29.2	1.4	0.65
PD01262	759778	6496475	41.3	0.59	1.26	4.9	25.9	1.3	0.56
PD01263	759707	6496409	49.3	0.75	1.68	5.9	33.5	1.4	0.63
PD01264	759634	6496330	45.4	0.7	1.46	6.8	30.2	1.5	2.45
PD01265	759555	6496266	43.1	0.65	1.44	9.2	30.4	1.4	2.24
PD01266	759494	6496190	59.6	0.74	1.68	6.1	35	1.5	0.64
PD01267	759422	6496118	68.7	0.94	2.05	7.7	42.5	1.8	0.86
PD01268	759347	6496052	64.6	0.91	2.13	7.5	44.4	1.8	0.8
PD01269	759279	6495982	62.9	0.97	2.12	7.2	44.3	1.8	0.8
PD01270	759284	6495706	69.7	0.95	1.84	7.3	36.7	1.6	0.91
PD01271	759347	6495782	81.2	1.02	1.82	8.4	39.5	1.9	0.82
PD01272	759422	6495847	71.5	0.88	1.86	7.6	38.2	1.7	0.77
PD01273	759497	6495920	78.8	1.03	1.58	7.3	34.9	1.7	0.7
PD01274	759569	6495991	63.1	0.84	1.78	6.2	34.7	1.5	0.66
PD01275	759639	6496061	71.3	0.96	1.9	6.5	36.7	1.6	0.66
PD01276	759709	6496132	68.5	0.94	1.76	6	33.3	1.5	0.6
PD01277	759779	6496202	74.9	0.98	1.93	6.4	36.7	1.6	0.67
PD01278	759847	6496278	63.1	0.95	1.86	6.3	35.1	1.6	0.71
PD01279	759914	6496337	69.3	1.2	1.94	7	38.6	1.8	0.68
PD01280	759990	6496417	70.2	1.11	2.19	7.3	40.1	1.7	0.91
PD01281	760068	6496480	64.6	1.03	1.94	7.3	33.9	1.8	0.72
PD01282	760134	6496548	58.1	1.02	1.96	7.1	35.2	1.8	0.66
PD01283	760266	6496400	58.8	0.94	1.96	6.5	34.9	1.6	0.63
PD01284	760198	6496330	56.2	0.91	2	6.2	36.3	1.6	0.92
PD01285	760129	6496265	58.8	0.96	1.95	6.6	34.5	1.7	0.61
PD01286	760057	6496196	60.9	0.97	2.09	7	36.4	1.7	0.65
PD01287	759987	6496117	60.1	0.92	2.15	6.6	36	1.7	0.64
PD01288	759924	6496062	74.5	1.1	2.29	7.8	41.2	1.8	0.77
PD01289	759849	6495984	82.7	1.11	2.06	7.9	42.2	1.9	0.73
PD01290	759768	6495913	82.2	1.1	1.52	8.5	35.8	2	0.86
PD01291	759702	6495839	80.7	1.1	2.46	7.8	45.3	1.9	0.75
PD01292	759634	6495773	78.6	1.06	1.62	8.4	36.8	1.9	0.85
PD01293	759559	6495705	73.2	0.99	2.12	7.9	37.9	1.7	0.96
PD01294	759486	6495638	80.9	1.08	2.38	7.4	40.9	1.8	0.74
PD01295	759416	6495560	75.8	1.13	2.43	7.6	40.1	1.8	0.82
PD01296	759344	6495497	77.7	1.16	2.12	8	38.5	1.7	0.94
PD01297	759278	6495420	79	1.09	1.63	8.1	34.8	1.7	0.83
PD01298	759209	6495345	59.8	0.84	1.19	6.4	23.8	1.4	0.7
PD01299	759282	6495140	54	0.85	1.37	5.6	23.4	1.1	0.71
PD01302	759347	6495208	72.5	1.32	1.82	6.4	34.3	1.4	0.94
PD01303	759422	6495278	65	1.03	1.76	6.9	32.4	1.6	0.8
PD01304	759492	6495353	61.1	0.95	1.93	7	34.9	1.5	1.4
PD01305	759558	6495424	84.2	1.23	2.6	8.8	46.2	2	0.9



Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01306	759635	6495494	68.7	1.04	1.79	6.9	31.9	1.6	0.83
PD01307	759774	6495632	78.6	1.13	2.21	8.1	39.7	1.9	0.84
PD01308	759700	6495555	66.3	0.99	2.13	7.2	36.7	1.7	0.75
PD01309	759836	6495698	79.6	1.06	2.53	8.4	44.1	1.9	0.89
PD01310	759913	6495772	87.4	1.13	2.22	8.5	43.6	2.1	0.79
PD01311	759985	6495845	83.1	1.17	2.01	8	40.7	1.9	0.75
PD01312	760053	6495923	82.9	1.2	2.6	8.1	46.8	2	0.74
PD01313	760133	6495981	72.1	1.09	2.39	7.8	42	1.8	0.8
PD01314	760198	6496056	51.2	0.89	1.77	6.4	31	1.5	0.58
PD01315	760280	6496133	61.8	0.95	2.03	6.4	36.6	1.5	0.63
PD01316	760344	6496198	45.9	0.66	1.46	5.4	27.1	1.2	0.61
PD01317	760414	6496269	49.1	0.73	1.61	6.3	31.3	1.5	0.67
PD01318	760619	6496192	59.4	0.82	1.92	5.4	27.2	1.2	0.58
PD01319	760554	6496121	75.6	0.93	2.29	6.6	34.3	1.5	0.66
PD01320	760480	6496056	88	1.02	2.28	7.8	37.2	1.7	0.75
PD01321	760415	6495980	70.2	0.84	2.32	6.8	34	1.4	0.76
PD01322	760340	6495909	50.2	0.61	1.54	5.1	23.1	1.1	0.5
PD01323	760266	6495838	64.4	0.83	1.93	6.4	30.1	1.1	0.62
PD01324	760193	6495763	85.2	1	2.33	7.3	36.8	1.6	0.76
PD01325	760119	6495685	87.2	1.03	2.33	7.6	38.7	1.6	0.74
PD01326	760046	6495627	86.1	0.97	2.51	7.6	39.3	1.6	0.8
PD01327	759977	6495554	94.9	1.06	1.67	7.9	32.4	1.7	0.81
PD01328	759910	6495485	98.4	1.21	1.95	8.6	35.4	1.8	1.2
PD01329	759838	6495416	71.3	0.95	1.81	6.6	28.4	1.3	0.82
PD01330	759767	6495344	87	1.19	2.3	8.1	39.1	1.8	1.42
PD01331	759700	6495275	74.7	0.89	2.77	10.4	35.7	1.7	1.22
PD01332	759629	6495205	62.9	0.63	1.1	6.4	21.5	1	0.86
PD01333	759565	6495130	63.7	0.76	1.29	5.9	23.8	1.1	0.75
PD01334	759841	6495143	53.4	0.63	1.31	6.1	21.7	1.2	0.78
PD01335	759912	6495217	85	1.08	2.29	10.1	37.9	1.6	1.35
PD01336	759985	6495279	63.7	0.93	1.32	6.5	23.9	1.3	0.76
PD01337	760058	6495353	62.2	0.87	1.47	6.9	26.1	1.4	0.76
PD01338	760128	6495418	74.9	1	1.88	7.4	30.5	1.6	1.24
PD01339	760204	6495491	<b>100.5</b>	1.17	2.79	8.7	43.4	2	0.87
PD01340	760263	6495563	94.7	1.15	2.23	8.7	38.1	1.9	0.92
PD01341	760342	6495628	92.4	1.09	2.49	8.5	39.4	1.7	2.01
PD01342	760411	6495703	58.8	0.74	1.84	6	27.6	1.3	0.65
PD01343	760479	6495770	85.9	1.09	2.74	7.8	38.5	1.8	0.88
PD01344	760552	6495845	96	1.15	2.88	8.9	41	1.9	1.11
PD01345	760624	6495912	84.6	1.04	1.93	8.2	31.7	1.8	0.84
PD01346	760691	6495980	<b>102.9</b>	1.2	2.09	8.2	32	1.9	0.98
PD01347	760772	6496050	84.2	1.12	2.39	9.2	33.1	1.8	1.35
PD01348	760909	6495909	89.1	0.95	2.47	6.8	38.1	1.6	0.73
PD01349	760832	6495834	90.4	1.05	2.22	7.4	36.3	1.7	0.8
PD01352	760766	6495768	92.4	1.1	2.11	7.4	35.1	1.7	1.06
PD01353	760695	6495700	63.7	0.69	1.66	5.6	26.2	1.2	0.71
PD01354	760628	6495629	95.8	1.1	1.97	7.8	34.8	1.8	2
PD01355	760553	6495555	88.7	0.96	2.21	7.8	35.4	1.6	0.81
PD01356	760480	6495481	82.9	0.99	1.96	7.5	33.5	1.7	0.74

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01357	760411	6495426	97.7	1.14	2.43	8.3	40.6	1.8	0.82
PD01358	760343	6495347	83.1	1	2.37	7.8	37.2	1.6	0.88
PD01359	760265	6495281	70.6	1.06	1.72	7.4	29.1	1.5	0.72
PD01360	760203	6495195	91.7	1.16	2.32	8.3	37	1.8	0.86
PD01361	760125	6495132	80.1	1.1	2.3	8.1	37.4	1.7	0.84
PD01362	760407	6495133	55.1	0.86	2.57	8.8	40.3	1.7	0.94
PD01363	760480	6495205	49.7	0.64	1.43	6.5	28.7	1.4	0.64
PD01364	760548	6495276	55.1	0.63	1.77	6.1	33.1	1.3	0.67
PD01365	760620	6495351	54.2	0.68	2.04	7	38.6	1.4	0.79
PD01366	760698	6495428	60.7	0.7	1.77	6	32	1.3	0.85
PD01367	760760	6495485	54.7	0.65	2.2	7.4	38.7	1.5	0.92
PD01368	760835	6495552	51.4	0.59	2.08	6.6	38.1	1.4	0.65
PD01369	760910	6495620	40.7	0.5	1.54	4.9	28.1	1.1	0.53
PD01370	760968	6495709	41.1	0.44	1.37	4.7	25.6	0.9	0.52
PD01371	761048	6495771	36.4	0.45	1.35	4.3	25.3	0.9	0.46
PD01372	761118	6495837	49.1	0.67	1.54	6.1	31.1	1.4	0.68
PD01373	761255	6495694	39.2	0.47	1.35	5	25.5	1.1	0.55
PD01374	761192	6495617	35.5	0.5	1.38	5	26.1	1.1	0.71
PD01375	761125	6495547	34.9	0.5	1.47	5.2	27.4	1.1	0.75
PD01376	761048	6495478	34.4	0.51	1.68	5.3	29.2	1.1	0.54
PD01377	760972	6495411	37.2	0.53	1.68	5.5	31.1	1.1	0.57
PD01378	760907	6495336	53.6	0.78	2.14	6.9	39	1.5	0.75
PD01379	760839	6495273	48	0.62	1.72	5.8	32.8	1.3	0.57
PD01380	760764	6495200	47.8	0.64	1.79	5.9	33.7	1.3	0.65
PD01381	760696	6495127	51	0.58	1.66	5.4	30.2	1.3	0.56
PD01382	760977	6495139	47.8	0.64	1.84	5.9	35.2	1.3	0.6
PD01383	761040	6495203	45.4	0.68	1.97	5.7	36.5	1.3	0.63
PD01384	761111	6495271	36	0.54	1.76	5.6	32.1	1.2	0.74
PD01385	761198	6495344	37.7	0.56	1.35	4.9	27	0.9	0.35
PD01386	761261	6495413	44.3	0.61	1.43	5.2	29	1.1	1.08
PD01387	761340	6495483	49.3	0.62	1.35	4.7	26.4	1	0.65
PD01388	761401	6495548	43.3	0.57	1.56	5.3	29.4	1.2	0.59
PD01389	761611	6495486	51.7	0.63	1.16	6.1	24.1	1.3	0.67
PD01390	761550	6495400	33.2	0.46	1.14	4.5	21.7	1	0.55
PD01391	761469	6495338	36	0.46	1.29	4.7	24.3	1	0.52
PD01392	761403	6495259	43.9	0.62	1.88	5.4	34.4	1.2	0.54
PD01393	761330	6495193	38.1	0.62	1.7	5.5	30.3	1.2	0.76
PD01394	761264	6495132	37.2	0.56	1.61	5	29.6	1.2	0.52
PD01395	761535	6495126	41.5	0.68	1.79	5.4	32.7	1.3	0.55
PD01396	761620	6495201	37	0.56	1.66	4.8	29.2	1	0.56
PD01397	761673	6495273	23.5	0.42	0.98	3.2	17.8	0.7	0.35
PD01398	761749	6495326	28.2	0.55	1.32	4.1	22.8	0.9	0.43
PD01399	761893	6495202	34.4	0.62	1.5	5.4	30.9	1.2	0.94
PD01402	761828	6495123	32.5	0.52	1.26	3.8	22.8	0.9	0.51
PD01403	761746	6495047	40.5	0.65	1.66	5.3	31.2	1.3	0.63
PD01404	762035	6495055	36.6	0.73	1.52	5.3	27.6	1.3	0.59
PD01405	762104	6495126	26.7	1.07	0.52	4.1	5.4	1.7	0.45
PD01406	762310	6495058	24.8	0.65	0.42	9.4	4.7	4.3	0.92
PD01407	762457	6494918	23.7	0.72	0.32	4	2.9	2.3	0.43

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01408	762395	6494844	54.2	0.86	1.81	5.1	25.9	1.7	0.57
PD01409	762670	6494839	50.6	1.27	1.69	7.1	22.3	2.4	1
PD01410	762598	6494766	55.8	0.92	0.42	7.1	3.5	1.7	1.5
PD01411	762527	6494700	47.4	0.38	0.67	6	6.2	1.3	1.08
PD01412	762465	6494619	42.8	0.76	1.52	6.7	26.8	1.2	0.69
PD01413	762396	6494563	24.1	0.43	1.02	3.5	13.6	0.9	0.42
PD01414	762385	6494276	59.8	1.15	2.19	7.4	40.8	1.7	0.91
PD01415	762449	6494344	45.6	0.74	1.75	6.3	33.4	1.3	1.32
PD01416	762513	6494413	46.9	0.86	1.83	5.7	36.7	1	0.6
PD01417	762595	6494490	32.9	0.55	1.21	4.8	23.1	1	0.54
PD01418	762664	6494560	57.3	1.02	1.6	7.8	33.8	1.5	1.16
PD01419	762730	6494627	47.8	0.72	0.65	7.2	7.5	1.9	0.83
PD01420	762806	6494698	71	1.43	1.75	6.6	24.5	2.1	0.73
PD01421	762940	6494563	53.6	0.81	1.9	7	36.5	1.6	0.93
PD01422	762884	6494484	60.9	0.92	1.91	7.6	38.4	1.5	1.16
PD01423	762803	6494420	54	0.86	1.79	7	35	1.5	0.8
PD01424	762747	6494344	50.8	1.08	1.78	7	36.1	1.4	0.81
PD01425	762670	6494275	51.4	1.03	1.75	7.5	35.4	1.6	0.91
PD01426	762589	6494193	62.6	1.05	2.17	7.8	42.9	1.5	1.06
PD01427	762523	6494132	44.1	0.77	1.4	5.4	27.9	1.1	0.72
PD01428	762457	6494058	65.2	0.92	1.78	6.5	35.8	1.4	0.77
PD01429	762382	6493997	66.3	1	1.61	7.2	30.7	1.5	0.97
PD01430	762382	6493718	83.5	1.24	1.73	7.4	35.4	1.5	0.9
PD01431	762455	6493778	79.6	1.06	1.93	8.3	35.9	1.6	1.02
PD01432	762530	6493846	85.2	1.2	1.83	7.8	33.7	1.5	1.05
PD01433	762597	6493920	<b>125.1</b>	1.76	2.99	10.7	57.6	2.1	1.14
PD01434	762665	6493992	76.2	0.98	1.41	7.6	31.4	1.5	0.93
PD01435	762733	6494067	54.9	1	1.46	6.6	28.6	1.2	0.74
PD01436	762798	6494129	68.9	1.08	1.49	8.5	33.8	1.7	0.94
PD01437	762877	6494206	75.6	1.09	1.85	8.6	37.9	1.7	0.93
PD01438	762952	6494278	58.3	0.8	1.59	6.5	31.6	1.2	0.83
PD01439	763023	6494344	51.9	0.8	1.55	7	30.9	1.3	1.09
PD01440	763089	6494413	59.8	0.89	1.64	8.7	31.7	1.6	1.3
PD01441	763164	6494484	55.8	0.77	1.56	9.2	29.6	1.6	2.65
PD01442	763305	6494344	65.9	0.89	1.54	7.8	31.5	1.5	1.13
PD01443	763235	6494270	64.2	0.92	1.72	7.7	37.6	1.4	1.02
PD01444	763166	6494199	61.8	0.91	2.08	8	40.1	1.6	1.06
PD01445	763096	6494130	74.1	1.09	1.7	9.8	39.8	1.7	1.75
PD01446	763030	6494048	56.6	0.82	1.71	7	32.9	1.3	1.02
PD01447	762953	6493989	60.5	0.9	1.98	7	35.2	1.5	0.88
PD01448	762878	6493925	74.5	1.11	2.23	7.9	42.3	1.6	0.96
PD01449	762802	6493851	70.2	0.92	1.31	8.1	27.6	1.4	1.07
PD01452	762741	6493773	<b>119.3</b>	1.45	2.1	10.1	48.3	1.9	1.12
PD01453	762670	6493712	83.3	1.17	1.52	10.9	31.8	1.5	2.33
PD01454	762598	6493638	62.6	1.09	1.4	5.2	23.9	0.9	0.56
PD01455	762526	6493562	62.4	1.04	1.35	5.1	25.3	0.9	0.59
PD01456	762454	6493497	64.4	1.07	1.41	4.9	26.4	0.9	0.58
PD01457	762381	6493429	59.6	1.04	1.39	5	25.6	0.8	0.5
PD01458	762450	6493223	49.5	0.89	1.28	4.7	23.2	0.8	0.57

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01459	762515	6493293	49.9	0.95	1.37	5.2	23.4	0.9	0.6
PD01460	762593	6493358	59.8	1.09	1.44	5.3	25.6	1	0.64
PD01461	762667	6493428	60.5	1.06	1.52	5.4	25.4	1	0.61
PD01462	762734	6493495	72.5	1.21	1.54	5.8	28.1	1	0.66
PD01463	762809	6493566	79.9	1.38	1.56	6	30.6	1	0.71
PD01464	762875	6493637	80.5	1.34	1.81	6.6	31.9	1.1	0.79
PD01465	762946	6493708	81.2	1.34	1.77	6.6	31.6	1.1	0.75
PD01466	763016	6493782	53.4	0.95	1.27	5	23.7	1	0.57
PD01467	763092	6493847	56.2	1.02	1.77	5.8	30.9	1.1	0.75
PD01468	763162	6493925	66.3	1.37	1.92	6.7	34.9	1.2	0.77
PD01469	763230	6493991	48.7	1.01	1.45	5.4	26.3	1	0.67
PD01470	763296	6494069	52.3	1.13	1.57	6.9	27.5	1.1	0.94
PD01471	763368	6494139	51	1.13	1.38	6.2	25.8	1.1	0.83
PD01472	763443	6494198	47.6	1.06	1.28	6.9	22.5	1.1	8.89
PD01473	763510	6494270	70.2	1.35	2.07	10.4	31.2	1.9	1.45
PD01474	763648	6494133	45	1.21	1.3	6.3	13.6	1.3	0.8
PD01475	763590	6494061	66.7	1.52	1.8	6.5	18.9	1.5	0.7
PD01476	763520	6493985	66.5	1.61	2.25	7.8	26	1.6	0.79
PD01477	763442	6493912	55.5	1.3	1.96	6.4	30.9	1.3	0.66
PD01478	763374	6493845	36.8	0.82	1.3	5	20.9	0.8	1.16
PD01479	763302	6493774	36.4	0.78	1.3	4.4	21.4	0.8	0.49
PD01480	763229	6493699	40.9	0.84	1.36	5	23.6	0.8	0.54
PD01481	763158	6493632	59.4	1.07	1.44	5.7	26.7	1	0.71
PD01482	763084	6493567	67.4	1.2	1.56	5.8	28.6	1	0.66
PD01483	763015	6493487	67.2	1.17	1.73	6.1	29.1	1.1	0.83
PD01484	762947	6493418	58.6	1.07	1.62	5.9	29.5	1.1	0.69
PD01485	762875	6493352	56.4	0.99	1.52	5.1	28.1	0.8	0.55
PD01486	762806	6493278	60.3	1.21	1.63	5.7	27.9	0.9	0.63
PD01487	762735	6493215	51.4	0.98	1.49	5	25.1	0.9	0.52
PD01488	763011	6493213	56	1.11	1.78	5.9	31.2	1.1	0.63
PD01489	763076	6493283	56.4	1.01	1.69	6.1	31.4	1	0.79
PD01490	763161	6493354	53.6	0.89	1.44	5.1	26.2	0.9	0.48
PD01491	763231	6493429	62.4	1.01	1.76	5.8	30.1	1	0.59
PD01492	763300	6493500	53	0.95	1.49	5.2	25	1	0.58
PD01493	763370	6493569	59.2	1.04	1.77	5.1	30.2	1	0.57
PD01494	763444	6493640	43.3	0.85	1.48	4.2	24.5	0.8	0.39
PD01495	763516	6493709	42	0.88	1.42	4.3	23.5	0.8	0.42
PD01496	763583	6493777	42.4	1.01	1.69	4.8	28.3	1	0.47
PD01497	763654	6493848	34.7	0.82	1.55	4.1	23	0.8	0.4
PD01498	763725	6493916	45	0.95	1.21	4.9	19.4	1	0.56
PD01499	763795	6493984	52.7	1.16	0.57	3.8	5.9	0.8	0.27
PD01502	764005	6493918	50.2	0.97	1.47	5.4	25.2	1.2	0.88
PD01503	763930	6493838	54	0.92	1.5	4.8	25.1	0.9	4.52
PD01504	763869	6493771	65.4	1.19	2.09	6.2	33	1.3	0.91
PD01505	763797	6493706	56.2	1.06	1.78	5.3	27.7	1	0.7
PD01506	763724	6493633	52.7	1.01	1.37	5.8	23.3	1.2	0.64
PD01507	763654	6493562	53.4	0.99	1.55	4.6	26.2	0.9	0.51
PD01508	763587	6493490	56.2	0.81	1.49	4.6	24.5	0.9	0.39
PD01509	763517	6493422	62	0.87	1.44	4.6	25.7	0.8	0.37

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01510	763444	6493348	71.7	0.98	1.55	5.5	27.7	1	0.56
PD01511	763371	6493284	66.3	0.9	1.6	4.7	27.9	0.9	0.48
PD01512	763307	6493211	62	0.91	1.68	5	29.5	1	0.51
PD01513	763579	6493215	54.9	0.75	1.41	4.6	24.1	0.8	0.43
PD01514	763654	6493281	59	0.84	1.36	4.9	25.2	0.9	0.41
PD01515	763727	6493358	67.8	1.04	1.61	5.4	28.2	1.1	0.57
PD01516	763797	6493423	50.6	0.81	1.08	4.5	20.1	0.8	0.53
PD01517	763869	6493496	56.6	1.06	1.55	4.9	28	1	0.48
PD01518	763939	6493571	41.3	0.81	1.26	3.9	20.3	0.8	0.37
PD01519	764010	6493634	45.6	0.86	1.6	4.9	27.5	1	0.75
PD01520	764081	6493709	49.1	0.99	2.04	5	33.2	0.9	0.61
PD01521	764153	6493774	48	0.9	1.74	4.6	28.9	0.9	0.49
PD01522	764292	6493635	37.7	0.74	1.72	4.4	27.1	1	0.39
PD01523	764230	6493572	36.2	0.69	1.48	4.1	24.4	0.8	0.33
PD01524	764151	6493489	43.1	0.84	1.57	4.1	26.8	1	0.26
PD01525	764081	6493418	51.2	0.95	1.56	5.6	28.3	1.1	0.61
PD01526	764007	6493350	50.4	1.02	1.58	5.3	27.2	1.1	0.5
PD01527	763941	6493283	54	0.84	1.42	5.1	25.8	0.9	0.5
PD01528	763866	6493205	49.5	0.82	1.32	4.7	23.9	0.8	0.46
PD01529	764148	6493205	55.1	0.91	1.76	5.6	28.5	1.1	0.63
PD01530	764215	6493271	48.2	0.9	1.76	5.5	29.3	1.1	0.56
PD01531	764287	6493353	51.9	0.96	1.89	5.8	30.2	1.2	0.62
PD01532	764359	6493422	51.2	0.91	1.89	5.9	30.7	1.2	0.83
PD01533	764433	6493488	47.8	0.84	1.83	5.3	28.9	1	0.54
PD01534	764655	6493421	36.2	0.65	1.43	4	21.4	0.8	0.35
PD01535	764567	6493344	40.7	0.73	1.69	4.9	25.3	0.8	0.65
PD01536	764497	6493278	40.7	0.76	1.54	5.3	23.5	0.9	0.66
PD01537	764432	6493212	43.3	0.89	1.57	5.4	27.9	1	0.61
PD01538	764636	6493142	41.8	0.78	1.45	5.1	24.7	0.9	0.51
PD01539	764718	6493209	53.2	0.98	2.03	6.7	31.2	1.2	0.77
PD01540	764790	6493280	42	0.73	1.79	5.6	27.1	1.1	0.54
PD01541	762182	6496328	79.2	1.29	1.64	6.1	28.6	1.1	2.47
PD01542	762251	6496396	55.5	1.02	1.52	5	24.8	1	0.57
PD01543	762324	6496470	54.2	0.88	1.23	5.5	12.1	1	1.01
PD01544	762405	6496540	72.3	0.91	1.22	6.9	23.6	1.5	1.19
PD01545	762475	6496608	67.6	0.82	1.08	5.3	23.5	1.2	0.81
PD01546	762540	6496681	57.3	1	1.9	25.5	30.5	1.3	4.92
PD01547	762604	6496754	36.4	0.58	1.26	4.9	23.5	0.8	1.08
PD01548	762676	6496814	28.4	0.56	0.6	9	4.3	2.2	1.25
PD01549	762963	6496821	29.1	0.35	1.24	8.8	9.9	1.4	2.08
PD01552	762891	6496751	20	1.04	0.31	6.2	1	1.6	0.81
PD01553	762825	6496682	46.9	0.47	0.27	6.3	1.3	1.4	0.93
PD01554	762745	6496609	31.2	0.48	1.04	3.9	23.1	0.8	0.54
PD01555	762682	6496541	46.3	0.87	1.64	7.7	20.4	1.4	1.45
PD01556	762609	6496471	58.3	0.79	1.58	5.1	25.8	1.1	1.25
PD01557	762538	6496404	45.2	0.74	1.4	6.3	16.1	1.1	0.81
PD01558	762467	6496328	68.2	1.04	1.6	6.3	26.3	1.2	0.81
PD01559	762397	6496255	59	1.06	1.54	6.9	24.5	1.2	0.85
PD01560	762320	6496191	60.5	0.97	1.28	5.7	24.7	1.1	0.65

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01561	762467	6496039	60.7	1.01	1.74	7.1	26.8	1.3	0.78
PD01562	762536	6496113	67.6	1.16	1.6	7.5	26.5	1.4	0.82
PD01563	762609	6496187	90.2	1.37	2.25	8	36.3	1.5	0.8
PD01564	762678	6496254	74.9	1.08	1.67	6.7	28.4	1.8	0.68
PD01565	762748	6496326	63.5	0.91	1.39	6.8	26.7	1.4	0.81
PD01566	762813	6496402	32.7	0.68	1.14	6.1	17.6	1.3	0.69
PD01567	762888	6496466	40.9	0.79	1.43	8	18.1	1.6	2.64
PD01568	762958	6496533	51.9	0.94	1.12	6.6	11.3	1.5	0.76
PD01569	763029	6496607	33.4	0.61	1.12	7.4	12.8	1.3	1.82
PD01570	763102	6496676	27.3	0.37	1.37	8.8	14.1	1.1	2.37
PD01571	763175	6496468	25.6	0.32	1.34	7	11.1	1.1	1.58
PD01572	763101	6496388	29.7	0.45	1.31	6.7	13	1.2	0.91
PD01573	763032	6496323	27.1	0.38	1.33	7	13.4	1.3	0.91
PD01574	762959	6496246	36.4	0.63	1.67	7	17	1.3	0.94
PD01575	762888	6496183	61.6	0.96	2.02	8.9	38	1.8	1.06
PD01576	762821	6496109	71	1.05	2.17	5.6	29.5	1.4	0.56
PD01577	762750	6496040	29.5	0.69	0.57	5.1	7.8	0.9	0.57
PD01578	762677	6495970	42.8	0.73	1.48	5.3	28.6	1.1	0.62
PD01579	762607	6495901	62.6	1.07	1.66	6.5	33.5	1.3	0.58
PD01580	762745	6495759	67.8	0.94	1.93	5.9	34.2	1.2	0.54
PD01581	762816	6495832	67.8	1.02	1.46	5.6	26.8	1	1.09
PD01582	762888	6495899	76.4	1.2	1.88	7	34.8	1.5	0.65
PD01583	762959	6495972	49.9	0.98	1.73	6.6	35.8	1.2	0.67
PD01584	763027	6496041	56.8	1.15	2.13	7.6	43.7	1.4	0.74
PD01585	763101	6496110	56.2	1.07	2.49	7.3	42.2	1.4	0.83
PD01586	763173	6496184	39.6	0.92	1.46	3.6	18.5	0.9	0.36
PD01587	763246	6496259	26.3	0.47	0.91	3.1	16	0.7	0.4
PD01588	763374	6496108	35.7	0.71	1.27	4.8	18.1	1	0.56
PD01589	763309	6496036	40.9	0.81	1.57	4.6	26.5	0.9	0.44
PD01590	763243	6495964	47.6	1.01	2.68	4.9	38.3	0.8	0.57
PD01591	763176	6495898	52.3	1.38	2.83	5.9	51.1	1.1	0.62
PD01592	763098	6495825	65.7	1.21	2.25	7.2	40.3	1.3	0.71
PD01593	763027	6495754	74.9	1.08	1.75	6.5	31.7	1.2	0.77
PD01594	762957	6495685	96.7	1.26	1.83	10.7	35.1	1.3	1.53
PD01595	762887	6495620	89.6	1.27	1.87	7	32.1	1.2	0.56
PD01596	763025	6495481	81.8	1.2	1.81	7.2	34.7	1.3	0.64
PD01597	763100	6495545	75.8	1.16	1.99	6.7	36	1.3	0.66
PD01598	763174	6495618	63.9	1.12	1.61	5.9	32.3	1.2	0.6
PD01599	763241	6495689	55.8	1.07	1.93	5.9	36.3	1.1	0.75
PD01602	763316	6495764	60.5	1.3	3.1	5.6	47.7	1	0.52
PD01603	763383	6495830	60.5	1.38	3.46	6.3	52.7	1.3	1.91
PD01604	763454	6495898	52.1	1.15	3.06	5.8	48.5	1.2	0.61
PD01605	763518	6495686	72.1	1.51	3.03	12	46.4	1.2	1.92
PD01606	763446	6495611	84.4	1.57	2.92	8.3	46.6	1.3	2.18
PD01607	763382	6495542	78.4	1.44	1.96	6.5	34.6	1.1	0.64
PD01608	763311	6495471	74.7	1.3	1.5	7.6	30	1.4	1.06
PD01609	763238	6495402	72.1	1.31	1.69	7	29.6	1.4	0.77
PD01610	763169	6495335	65.4	1.11	1.63	5.5	22.7	1.3	0.54
PD01611	763375	6495264	<b>109.8</b>	1.96	1.59	7.1	26.5	1.4	1.17

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Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01612	763449	6495333	66.5	1.18	1.72	7.4	29.7	1.2	0.68
PD01613	763520	6495405	79	1.05	1.4	6.1	26.9	1.1	0.56
PD01614	763595	6495481	85.9	1.23	1.08	7.2	19.7	1.1	2.98
PD01615	763665	6495546	66.5	1.43	1.74	5.8	26.4	1.2	0.69
PD01616	763731	6495326	76.9	1.6	2.42	8.8	46.8	1.5	0.98
PD01617	763662	6495260	79.9	1.56	1.91	8.3	37.8	1.6	0.86
PD01618	763591	6495178	86.8	1.31	1.67	7.7	31.8	1.4	0.79
PD01619	763519	6495121	77.1	1.59	1.6	7.6	31.5	1.3	0.68
PD01620	763669	6494977	53	1.67	0.86	8.3	7.7	1.3	0.8
PD01621	763728	6495048	66.9	1.14	1.87	9.4	29.6	1.7	1.52
PD01622	763803	6495118	79.4	1.49	1.84	9.8	28.8	1.8	1.2
PD01623	762037	6496468	69.3	1.21	1.69	7	28	1.3	0.72
PD01624	762112	6496549	55.1	0.9	1.34	7.6	12.5	1.3	1
PD01625	762175	6496615	32.3	0.41	0.97	6.5	8.6	1	1.08
PD01626	762253	6496685	33.2	0.28	0.99	4.6	6.6	0.8	0.74
PD01627	762321	6496753	32.3	0.44	0.85	9.2	9.6	0.8	2.89
PD01628	762391	6496821	33.8	0.59	0.76	6.6	14.8	0.8	1.08
PD01629	762395	6497105	32.9	1.07	0.32	10.8	1.8	2.2	1.5
PD01630	762320	6497038	29.7	0.61	0.36	8.9	2.1	2.1	1.13
PD01631	762250	6496961	31.4	0.43	0.98	6.3	9.6	0.9	1.38
PD01632	762179	6496895	36.4	0.41	1.19	6.8	11.9	1.1	1.22
PD01633	762112	6496825	45.6	0.42	1.44	6.4	13.2	1.1	0.81
PD01634	762038	6496745	37.7	0.69	0.49	7.4	4.8	1.5	0.72
PD01635	761964	6496674	43.1	0.64	1	7.1	10.8	1.2	0.97
PD01636	761898	6496615	35.1	0.49	0.93	5.2	8.5	1	1.04
PD01637	761622	6496896	59.4	0.97	1.37	7.1	24	1.5	1.2
PD01638	761688	6496972	74.7	1.17	2.01	6.8	34	1.5	1.17
PD01639	761765	6497040	50.6	0.93	1.39	5.4	26.7	0.9	0.9
PD01640	761839	6497111	66.3	1.53	1.31	5.8	26	1.4	1.01
PD01641	761901	6497180	44.1	0.58	1.46	7.2	16	1.4	1.21
PD01642	761969	6497251	63.5	1.19	2.19	7.7	31.8	2	1.51
PD01643	762038	6497316	84.8	2.18	2.19	6.7	26.4	1.7	0.92
PD01644	762120	6497386	63.7	1.16	1.07	7.5	11	2.3	5.72
PD01645	762188	6497467	41.3	0.89	1.26	7.6	13.5	1.6	1.41
PD01646	762256	6497531	70	1.42	1.72	8	23.9	1.9	1.12
PD01647	762339	6497592	64.4	1.19	3.91	19.5	71.4	4.3	3.84
PD01648	762395	6497672	67.6	1.21	1.69	8.7	24.6	1.7	3.98
PD01649	762336	6498166	71.5	1.33	1.96	4.9	37	1.2	0.73
PD01652	762261	6498089	48.4	1.27	1.35	9.2	17	1.7	2.19
PD01653	762186	6498024	69.1	1.59	2.18	5.1	19.2	4.4	1.1
PD01654	762119	6497947	70.8	2.6	6.46	8.5	54.3	2.8	1.77
PD01655	762044	6497875	52.1	2.08	2.5	5.3	34.7	1.3	1.01
PD01656	761976	6497810	74.9	2.68	2.15	7.4	32.5	1.8	1.15
PD01657	761908	6497739	57.7	1.27	1.81	6.2	27.3	1.4	1.69
PD01658	761834	6497679	54.9	0.87	2.01	4.4	27.8	0.9	0.69
PD01659	761766	6497596	52.1	0.87	1.03	6.4	9.1	1.5	1.51
PD01660	761693	6497528	40.3	0.75	1.36	4.3	21.6	1	1.43
PD01661	761623	6497468	73.8	1.15	1.33	7.1	22.5	1.4	1.48
PD01662	761552	6497393	64.6	1	1.33	5.5	22.6	1.3	0.86

Sample ID	Easting	Northing	Li <sub>2</sub> O	Be	Cs	Nb	Rb	Sn	Ta
PD01663	761480	6497312	66.9	1.2	1.63	6.1	28.3	1.3	1.59
PD01664	761415	6497247	63.5	1.05	1.09	4.7	20.4	1	0.53
PD01665	761338	6497177	66.3	1	1.37	6.3	13.9	1.4	0.74
PD01666	761054	6497455	60.3	1.21	1.37	5.4	26.5	1.2	0.48
PD01667	761136	6497530	57.5	1.1	1.41	5.8	29.4	1.1	0.52
PD01668	761199	6497606	58.3	1.08	1.5	5.3	29.2	1.1	0.54
PD01669	761270	6497674	52.7	1.04	1.24	4.5	26	0.9	0.54
PD01670	761338	6497754	64.4	1.11	1.23	5.4	23.9	1.1	0.61
PD01671	761407	6497814	42.6	0.62	1.01	5.3	13.2	0.9	1.11
PD01672	761480	6497884	76	1.45	1.53	8	21.9	1.2	1.51
PD01673	761553	6497956	76.6	1.35	1.37	5.9	27.6	1.4	0.61
PD01674	761622	6498029	79	1.22	1.45	5	22.4	1.3	0.61
PD01675	761694	6498095	49.9	1.09	1.54	6.5	16.5	1.4	0.94
PD01676	761771	6498159	33.8	1.1	0.58	6.5	7	1.8	0.96
PD01677	761835	6498244	14.2	0.66	0.27	3.8	1.3	1.5	0.37
PD01678	761914	6498310	42.8	1.38	3.54	5.1	27.3	1.1	0.55
PD01679	761975	6498380	<b>187.3</b>	8.85	13.22	12.8	118	5.5	4.53
PD01680	762052	6498454	67.4	1.92	5.44	7.4	77.5	1.6	2.08
PD01681	762125	6498516	40.5	0.89	2.4	3.4	41.5	0.7	1.23
PD01682	761763	6498739	46.1	0.88	1.94	4.1	34.8	0.9	0.66
PD01683	761697	6498663	59.8	1.12	2.24	4.9	37.1	1.2	0.85
PD01684	761619	6498601	57.3	1.08	1.8	8	28.5	1.1	2.1
PD01685	761556	6498526	38.3	0.75	1.11	5.5	27.7	1.5	0.64
PD01686	761489	6498454	36.6	0.76	1.18	4.4	22	1	0.45
PD01687	761416	6498388	48.9	0.77	1.39	4.4	28.9	0.9	0.54
PD01688	761344	6498308	41.1	0.58	1.36	3.6	25.3	0.8	0.37
PD01689	761271	6498245	46.3	0.66	1.08	3.8	22.1	0.8	0.55
PD01690	761207	6498172	44.8	0.75	1.71	4.9	34.9	1	0.64
PD01691	761138	6498101	58.3	0.97	1.48	6.2	35.4	1.1	1.57
PD01692	761056	6498021	50.8	0.89	1.43	4.6	33.8	0.9	0.53
PD01693	760993	6497964	45.4	0.91	1.42	4.4	32.3	0.9	0.5
PD01694	760916	6497889	48.7	0.88	1.13	4.8	27.4	0.9	0.53
PD01695	760847	6497822	46.5	0.89	1.18	4.3	29.1	0.9	0.47
PD01696	760556	6498103	67.2	1.17	1.47	5.4	34.1	1.1	0.52
PD01697	760632	6498177	64.8	1.2	1.48	5.8	36.8	1.2	0.5
PD01698	760711	6498249	49.7	0.91	1.31	5.6	28.1	1	0.65
PD01699	760777	6498317	49.9	0.9	1.54	5.6	30.7	1.1	0.58
PD01702	760846	6498390	48.2	0.81	1.21	5.8	25.6	1.2	0.78
PD01703	760922	6498463	48	0.66	1.03	4.3	20	1	0.53
PD01704	760988	6498524	23.9	0.23	0.9	4.3	10.1	0.8	0.58
PD01705	761061	6498597	30.6	0.45	0.46	7	5.1	1.5	0.71
PD01706	761130	6498664	18.9	0.43	0.54	5.2	6.4	0.9	0.6
PD01707	761203	6498738	35.3	0.99	0.6	4.4	8	1.1	0.5

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: 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. 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> A total of 707 auger soil samples (including 14 standards and 14 duplicates) were collected by Gyro Australia Pty Ltd for Flynn Gold Limited over the Parker Dome project (E77/2091 and E77/1965) during December 2023. The Parker Dome auger soil sampling program was designed as a first pass 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, or 200m 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. Industry-standard sampling practices for auger soil sampling adopted.</p> <p>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.</p> <p>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 screen soils to -80 mesh (180um) (Code: G_SCR_D), 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. MP-AES instrument finish (SGS Code: GO_FAP30V10) 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. 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>

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Logging	<p>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.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<p>Basic surface geology was logged at each site. 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>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>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.</p> <p>Whether sample sizes are appropriate to the grain size of the material being sampled.</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 and laboratory tests	<p>The nature, quality and appropriateness of the assaying and 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>Flynn Gold Limited submitted all soil samples to SGS Australia Pty Ltd – Perth for analysis, utilising sample preparation by screen soils to -80 mesh (180um) (Code: G_SCR_D), sample drying (Code: G_DRY_KG) and pulverise, Cr-steel, nominal 85% passing 75 microns (Code: G_PUL).</p> <p>The soil samples were analysed for gold by fire assay by using lead collection technique with a 30g sample charge weight, MP-AES instrument finish (SGS Code: GO_FAP30V10), 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>Gold detection limit of 0.01 ppm Au (10 part per billion).</p> <p>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> </tbody> </table>	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
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Verification of sampling and assaying	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>Not relevant for surface samples. No hole twinning was undertaken. Sample results and standards were reviewed by the company's technical consultants. Results are uploaded into the company database, checked, and verified. All data is stored in a Company database system and maintained by the Database Manager. All data below detection limit have been entered as zero. Assay data is received as % or ppm dependent on the natural elemental abundance. Li ppm was converted to Li<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.</p>																																																				
Location of data points	<p><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.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>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.</p>																																																				
Data spacing and distribution	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><i>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.</i></p> <p><i>Whether sample compositing has been applied.</i></p>	<p>The soil samples were collected at a sample density of either 200m x 100m, or 400m by 100m. 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.</p>																																																				
Orientation of data in relation to	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is</i></p>	<p>Not applicable, this is early-stage exploration, geochemical sampling and the orientation of sampling to the mineralisation is not fully known.</p>																																																				

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<i>geological structure</i>	<i>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>	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.
<i>Sample security</i>	<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.
<i>Audits or reviews</i>	<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
<i>Mineral tenement and land tenure status</i>	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	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.  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.  Flynn Gold Limited has entered into a binding Option Agreement to acquire the two exploration licences (E77/1965 and E77/2091). Refer to FG1 ASX announcement dated 11 Dember 2023 for details of the commercial terms.  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.  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.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	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: <ul style="list-style-type: none"> <li>• Kennecott Exploration (Australia) Pty Ltd</li> <li>• Sons of Gwalia Ltd Gondwana Resources Ltd</li> <li>• Southern Cross Goldfields Ltd</li> <li>• Black Oak Minerals Limited</li> </ul>

Criteria	JORC Code Explanation	Commentary
Geology	<p><i>Deposit type, geological setting and style of mineralisation.</i></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 Nevoria 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.</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 13km southeast of the Nevoria 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>
Drill hole Information	<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>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>Coordinates of all auger samples are included in Table 1.</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  Not applicable for the reporting of soil sampling results.
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.