

ASX Announcement | 12 March 2024

Multiple Large Lithium Soil Anomalies Identified at the Maggie Hays Hill Project

Highlights

- **Soil sampling program identifies multiple, large-scale lithium anomalies:**
 - Lithium anomalies extend up to 1,200m long and 500m wide.
 - Lithium values between 60ppm and 147ppm Li₂O.
- **Anomalies strongly associated with outcropping lithium-caesium-tantalum (LCT) enriched granite intrusions. Shallow cover obscures true scale of anomalism.**
- **Planning underway for a first-pass RC drilling program to test targets.**

Intra Energy Corporation Limited (**ASX: IEC**) (“**IEC**” or the “**Company**”) is pleased to advise that it has identified three new lithium anomalies from assays results received for part of the recently completed soil sampling program at the Maggie Hays Hill (MHH) project, situated in the highly prospective Lake Johnston Greenstone Belt in Western Australia. The project is located 25km north of the Burmeister Spodumene deposit held by TG Metals and 25km north-west of the Medcalf Spodumene deposit held by Charger Metals Limited and Rio Tinto (ASX: CHR, RIO) (see Figure 3).

IEC Managing Director, Ben Dunn, commented:

“We are very pleased with the results of the first part of the soil program at Maggie Hays, which has delineated a series of strong kilometre-long lithium soil anomalies in areas never previously explored”. “The lithium soil values within these large-scale anomalies is particularly impressive in areas where fertile granites are exposed at surface. Surface alluvial cover obscures the true scale of the anomalism which remains to be more fully evaluated with drilling”.

The soil sampling program was designed to provide first-pass geochemical coverage over the entire tenement for lithium, associated pathfinder elements, gold, and base metals. The soil survey was completed on a spacing which varied between 400m x 100m and 200m x 100m, with a total of 1286 soil samples collected. An initial 532 results are reported in this release and have identified three new, large-scale, high priority lithium anomalies. (Figure 1).

The western and central anomalies (approximate area: 1,200 by 400 metres) are strongly associated with outcropping fertile late-stage small granites that have intruded within larger older granitoids. The Eastern anomaly (approximate area: 1,600 by 500 metres) is also associated with a fertile intrusive granite which is obscured by surficial cover but is observed in the radiometric data (Figure 1).

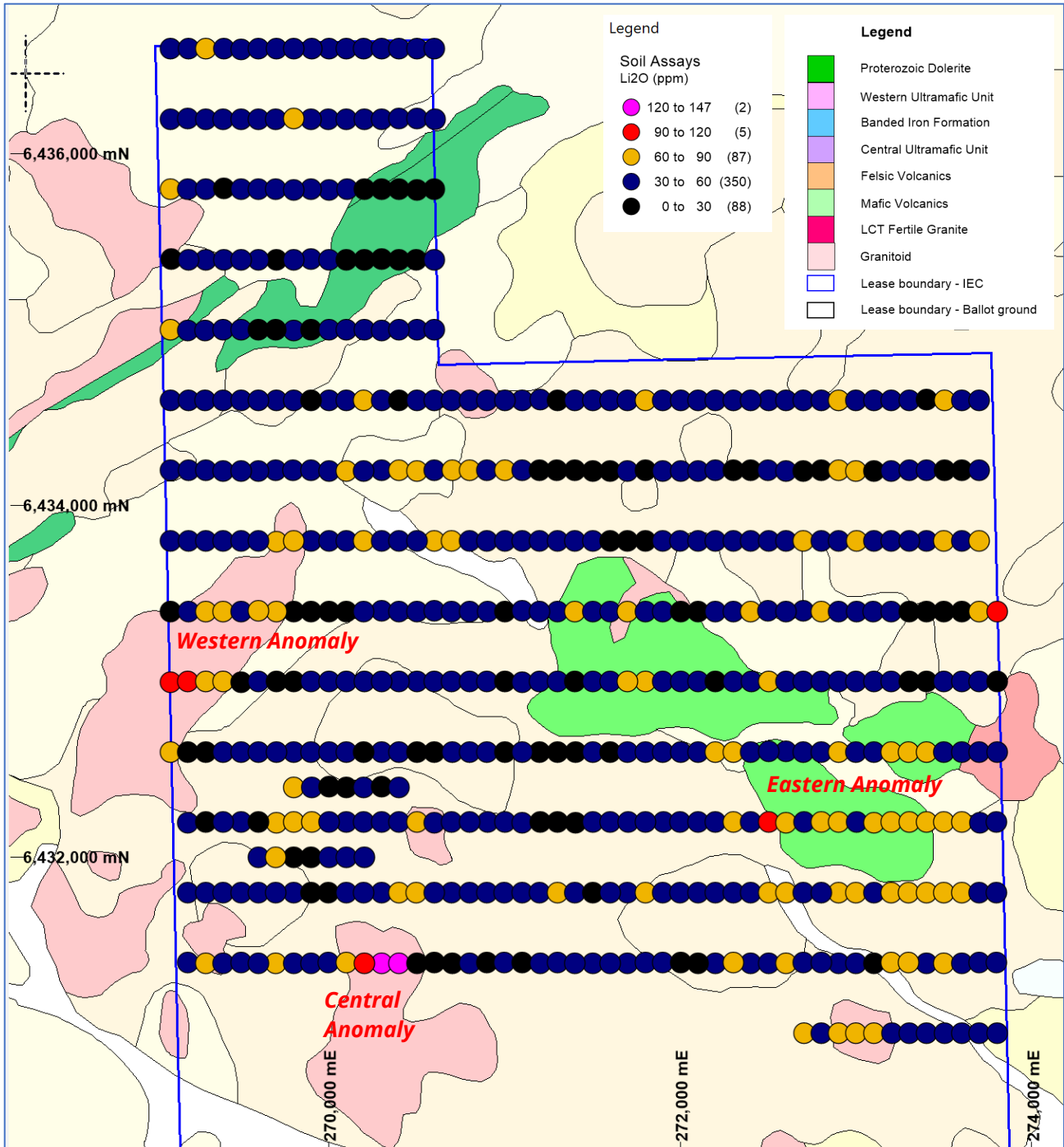


Figure 1. Northern half of tenement E63/2039 highlighting the strong association between lithium assay results and mapped outcropping granitoids, particularly the western and central granites.

The three lithium anomalies occur in the northern half of the tenement and the central and eastern lithium anomalies are open to the south.

Further Work

The company is expecting the remaining 754 soil assay results in March which will provide further assay information for the southern half of the tenement. Once all results have been received the Company will finalise plans for additional exploration and drilling. In the interim, further field work and mapping will be conducted during March around the lithium anomalies to identify any outcropping pegmatites.



Figure 2. Soil Sampling in action as Maggie Hays.

Maggie Hays Hill Project Background

The Maggie Hays Hill (MHH) project (80%) is adjacent to the Norseman-Hyden Road and the Maggie Hays and Emily Anne nickel mines (Poseidon Mining) and camp at Windy Hill. The project is accessible via well-formed tracks particularly the southern end. The geology consists of NNW trending extensively faulted mafic and ultramafic rocks bounded by younger granitic rocks to the west and east. The project is prospective for lithium, nickel, and gold.

The project is 25 kilometres north of two separate spodumene lithium discoveries at Burmeister Hill (TG Metals) and Lake Medcalf (Charger Metals) (Figure 2). There are also lithium mica (lepidolite) pegmatites at Mt Day 10 kilometres North of the MHH project. Recently, Rio Tinto has farmed into the Charger Minerals tenements in the region, and in a related transaction, Charger Minerals has acquired all of Lithium Australia's interests in their joint venture tenements.

Lithium spodumene targets include a series of pegmatite dykes outcropping along a 2-kilometre north-northwest trend. Geological mapping indicates that the dykes all occur adjacent to an amphibolite ultramafic unit which can be traced for 7 kilometres across the tenement. Soil sampling geochemistry conducted in 2021 identified lithium anomalism adjacent to the 2-kilometre pegmatite trend and for a further 2.5 kilometres north of the outcropping pegmatites (I.E, along a 4.5-kilometre trend) (Figure 3).

There is also potential for pegmatites to the east and north. A key element of the lithium prospectivity is the presence of spodumene and lepidolite in the same mafic rock sequence to the north and south of the tenement indicating that there are multiple LCT fertile granitoid in the area.

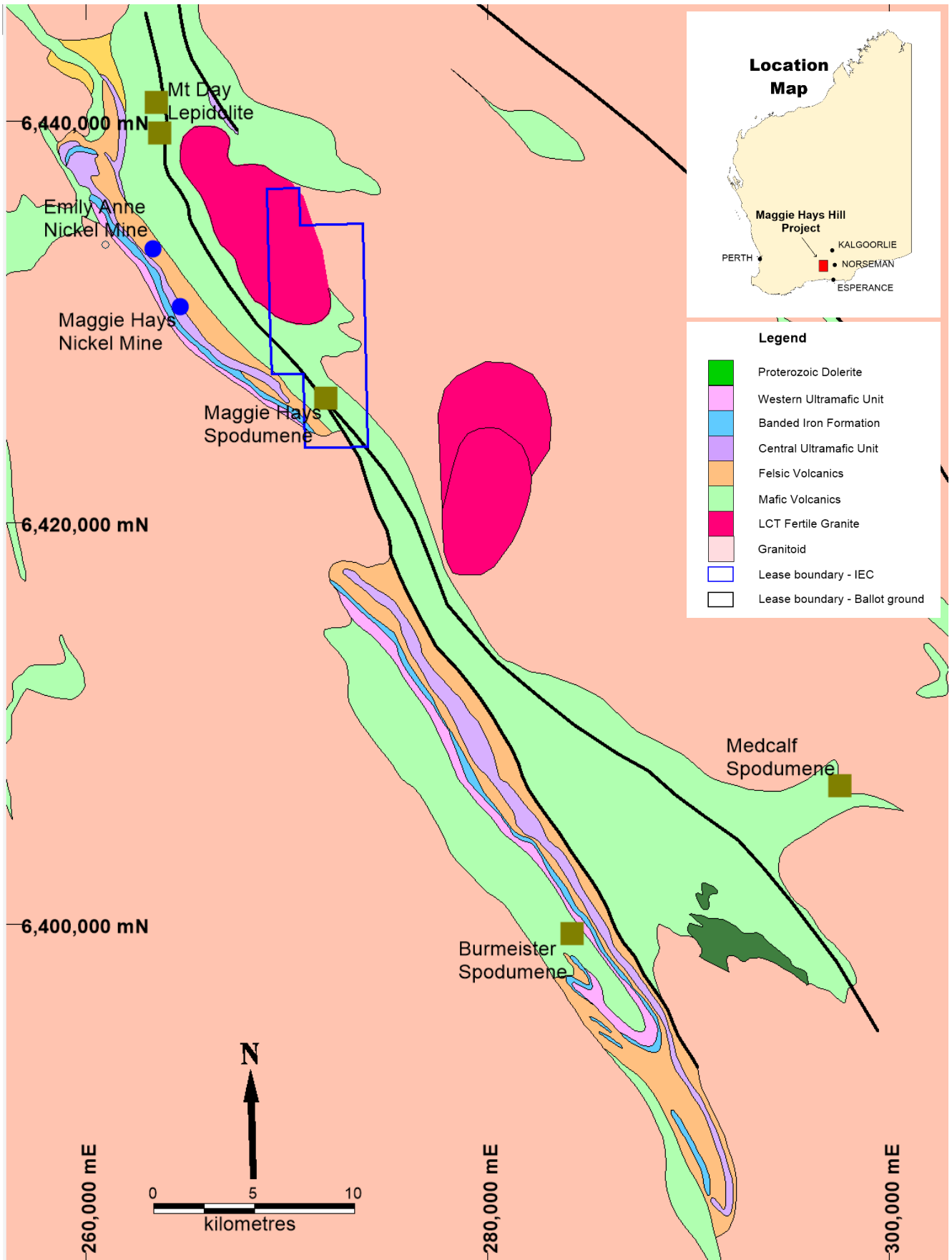


Figure 3. Tenement location map overlaid on geology showing regional lithium deposits.

This announcement has been approved for release by the Board of Intra Energy Corporation.

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About IEC

Intra Energy Corporation (ASX:IEC) is an environmentally responsible, diversified mining and energy group with a core focus on battery, base and precious metals exploration to support the global decarbonisation and electrification for the clean energy future.

IEC is currently focused on the development of three highly prospective and underexplored projects:

- Maggie Hays Hill Lithium Project – located in Western Australia near Esperance is an 80% owned joint venture cover 49 km² targeting lithium as spodumene, tantalum, niobium and Archean lode gold mineralisation.
- Llama Lithium Project – in the prolific James Bay Region of Québec, Canada, comprising 123 mineral claims for 63km², with reported outcropping pegmatites.
- Yalgarra Project - located in Western Australia near Kalbarri is a 70% owned joint venture targeting the exploration of magmatic nickel-copper-cobalt-PGE mineralisation.

The Company combines many years of experience in developing major projects, along with a highly skilled board and a demonstrated track record of success.

Competent Person Statement

The Information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Todd Hibberd, who is a member of the Australian Institute of Mining and Metallurgy. Mr Hibberd is a full-time consultant to the company. Mr Hibberd has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (the JORC Code)'. Mr Hibberd consents to the inclusion of this information in the form and context in which it appears in this report.

Appendix 1

Table 1. Soil sampling assay results

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 -	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS075 5	272,701	6,430,999	36	77	2.4	0.65	6.8	69	1.5
MHHS075 6	272,801	6,430,999	26	57	1.4	0.55	6.2	37	1
MHHS075 7	272,900	6,431,000	40	85	2.2	0.85	8.2	72	1.5
MHHS075 8	272,999	6,431,000	36	77	2.8	1.05	9.6	77	2
MHHS075 9	273,100	6,431,001	39	83	3.3	0.85	10.4	88	2
MHHS076 0	273,201	6,431,001	22	47	1.8	0.55	6.8	69	1.5
MHHS076 1	273,301	6,431,000	24	52	1.7	0.4	5.2	47	1.5
MHHS076 2	273,400	6,431,000	18	38	1.1	0.4	5.8	41	1
MHHS076 3	273,501	6,431,000	14	31	0.8	0.5	4.4	36	1
MHHS076 4	273,600	6,431,001	16	34	0.9	0.35	4.2	29	1
MHHS076 5	273,701	6,430,999	18	39	1.1	0.45	5.6	35	1
MHHS076 6	273,801	6,430,999	26	56	1.8	0.55	6	45	1.5
MHHS076 7	269,199	6,431,400	16	34	0.9	1.15	7.2	17	1.5
MHHS076 8	269,299	6,431,399	34	73	1.6	1.25	9.6	27	2
MHHS076 9	269,400	6,431,400	20	43	1.4	1.4	9.2	17	2
MHHS077 0	269,500	6,431,400	21	46	1.2	1.05	9	25	2
MHHS077 1	269,599	6,431,400	26	57	1.6	0.9	7.6	34	2
MHHS077 2	269,700	6,431,400	31	66	1.5	1.25	9.8	33	2
MHHS077 3	269,800	6,431,399	18	39	0.9	0.95	6.2	16	1
MHHS077 4	269,901	6,431,400	19	41	0.7	0.85	6.6	20	1.5
MHHS077 5	269,999	6,431,401	16	35	1.4	0.85	5.4	32	1
MHHS077 6	270,100	6,431,400	40	87	3.1	1.75	10	68	2

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS077 7	270,201	6,431,399	45	97	2.7	1.3	8.6	81	1.5
MHHS077 8	270,301	6,431,400	59	127	2.9	0.65	5	98	1
MHHS077 9	270,401	6,431,399	68	146	3.3	0.95	8.2	86	2
MHHS078 0	270,500	6,431,400	14	30	1.2	0.45	4.2	56	1
MHHS078 1	270,601	6,431,401	13	27	1.1	0.55	3.8	51	1
MHHS078 2	270,701	6,431,399	10	22	0.8	0.35	3.2	46	0.5
MHHS078 3	270,801	6,431,400	15	32	0.9	0.35	4.2	46	1
MHHS078 4	270,900	6,431,401	13	28	0.9	0.4	3.8	42	1
MHHS078 5	270,999	6,431,400	17	37	1	0.45	4.4	40	1
MHHS078 6	271,099	6,431,401	12	25	0.7	0.7	4.6	33	0.5
MHHS078 7	271,201	6,431,399	15	33	0.8	0.4	4	28	2
MHHS078 8	271,299	6,431,401	26	56	1.3	0.55	5.6	35	1
MHHS078 9	271,700	6,431,400	24	52	1.3	0.55	6.4	33	1
MHHS079 0	271,400	6,431,400	18	39	1.1	0.45	5	29	1
MHHS079 1	271,500	6,431,400	18	38	1	0.5	5	29	1
MHHS079 2	271,600	6,431,399	15	32	0.8	0.4	5	26	1
MHHS079 3	271,801	6,431,401	20	43	1	0.6	4.8	30	1
MHHS079 4	271,900	6,431,401	18	38	0.9	0.5	5.2	27	1
MHHS079 5	272,000	6,431,400	13	28	0.8	0.35	4.4	22	1
MHHS079 6	272,102	6,431,400	9	20	0.6	0.3	3.6	16	1
MHHS079 7	272,201	6,431,400	22	48	1.5	0.6	5.8	28	1.5
MHHS079 8	272,300	6,431,401	29	63	1.6	0.5	6	28	1.5
MHHS079 9	272,400	6,431,399	28	60	1.6	0.6	5.2	32	1
MHHS080 0	272,501	6,431,400	24	52	1.2	0.35	4.8	29	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS080 1	272,600	6,431,400	28	61	1.6	0.5	5.2	35	1
MHHS080 2	272,701	6,431,400	23	50	1.5	0.7	5.8	38	1
MHHS080 3	272,801	6,431,400	24	52	2.2	0.7	6.8	68	1.5
MHHS080 4	272,900	6,431,399	26	55	2.1	0.75	8	50	1.5
MHHS080 5	273,000	6,431,399	24	52	1.3	0.5	5.2	36	1
MHHS080 6	273,100	6,431,400	13	27	0.6	0.3	3.6	23	0.5
MHHS080 7	273,201	6,431,400	33	71	1.7	0.5	6	48	1
MHHS080 8	273,299	6,431,400	34	72	1.7	0.5	5.6	47	1.5
MHHS080 9	273,400	6,431,399	26	57	1.3	0.5	5.6	40	1
MHHS081 0	273,500	6,431,399	34	73	1.9	0.6	6.8	51	1.5
MHHS081 1	273,599	6,431,400	26	56	1.5	0.5	5.2	40	1
MHHS081 2	273,700	6,431,401	26	56	1.4	1.05	6.8	41	1
MHHS081 3	273,799	6,431,401	25	53	1.1	0.45	5.2	37	1
MHHS081 4	269,199	6,431,800	18	39	1	0.7	6	36	1
MHHS081 5	269,300	6,431,800	20	43	1	2.35	6.4	24	1
MHHS081 6	269,400	6,431,800	15	33	0.7	1.75	7	13	1
MHHS081 7	269,501	6,431,800	21	46	1.1	1.15	6.6	20	1.5
MHHS081 8	269,598	6,431,800	24	51	1.1	0.9	6.4	18	1.5
MHHS081 9	269,699	6,431,799	21	46	1.1	0.95	7.2	19	1.5
MHHS082 0	269,800	6,431,799	16	35	0.8	0.8	5.4	14	1
MHHS082 1	269,901	6,431,800	9	20	0.4	0.75	4.4	12	0.5
MHHS082 2	269,999	6,431,800	9	19	0.5	0.75	4.6	14	0.5
MHHS082 3	270,100	6,431,798	23	49	1.6	0.65	6.4	36	1.5
MHHS082 4	270,200	6,431,801	14	31	0.9	0.65	5	23	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS082 5	270,300	6,431,800	19	41	1	0.6	6	26	1
MHHS082 6	270,400	6,431,800	37	80	1.6	0.6	6.4	35	1.5
MHHS082 7	270,499	6,431,800	34	73	1.7	0.55	6.2	37	1.5
MHHS082 8	270,600	6,431,800	27	57	1.3	0.75	6	30	1
MHHS082 9	270,700	6,431,798	19	40	0.9	0.55	5.4	22	1
MHHS083 0	270,800	6,431,801	18	39	1	0.55	4.8	25	1.5
MHHS083 1	270,900	6,431,800	15	31	0.8	0.4	4.6	26	1
MHHS083 2	270,999	6,431,800	16	35	1.2	0.5	5.8	35	1
MHHS083 3	271,100	6,431,801	19	40	1.6	0.65	6.2	38	1
MHHS083 4	271,200	6,431,800	20	44	1.8	0.85	6.2	51	1.5
MHHS083 5	271,300	6,431,799	28	61	1.6	0.65	6.2	38	1.5
MHHS083 6	271,401	6,431,800	17	37	1	0.45	4.4	25	1
MHHS083 7	271,501	6,431,799	14	30	0.7	0.35	4.2	20	1
MHHS083 8	271,600	6,431,800	14	31	0.6	0.5	5	20	1
MHHS083 9	271,700	6,431,800	19	41	1.2	0.5	5.2	27	1
MHHS084 0	271,801	6,431,800	35	76	1.8	0.7	6.2	37	1.5
MHHS084 1	271,901	6,431,799	18	39	1.1	0.45	5.2	26	1
MHHS084 2	272,000	6,431,799	25	54	1.3	0.5	5	31	1
MHHS084 3	272,101	6,431,800	14	31	1	0.45	5.2	21	1
MHHS084 4	272,199	6,431,799	23	50	1.8	0.7	6.8	33	1.5
MHHS084 5	272,299	6,431,801	22	46	1.4	0.55	6.2	26	1.5
MHHS084 6	272,399	6,431,801	16	35	1	0.55	5.6	21	1.5
MHHS084 7	272,501	6,431,801	30	64	1.1	0.45	5.6	26	1
MHHS084 8	272,601	6,431,800	29	62	1.3	0.65	5.8	39	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS084 9	272,699	6,431,799	21	45	1.1	0.45	5.6	35	1
MHHS085 0	272,800	6,431,799	24	52	1.4	0.55	6.6	39	1.5
MHHS085 1	272,901	6,431,799	33	72	2.1	0.65	7.2	63	1.5
MHHS085 2	272,999	6,431,801	29	62	1.8	0.5	6	50	1
MHHS085 3	273,100	6,431,799	23	49	1.6	0.5	6.6	50	1
MHHS085 4	273,201	6,431,799	34	74	1.9	0.65	7	62	1.5
MHHS085 5	273,299	6,431,800	31	67	1.7	0.55	6.2	63	1.5
MHHS085 6	273,400	6,431,800	34	72	1.9	0.5	6.8	68	1.5
MHHS085 7	273,500	6,431,799	36	77	1.7	0.45	5.8	59	1.5
MHHS085 8	273,601	6,431,800	34	73	1.8	0.5	6	58	1.5
MHHS085 9	273,701	6,431,801	16	34	1.2	0.5	5.2	44	1
MHHS086 0	273,799	6,431,800	23	50	1.8	0.4	6	68	1.5
MHHS086 1	269,600	6,431,999	18	38	0.8	1.15	6.4	11	1
MHHS086 2	269,699	6,432,001	37	81	1.8	1.3	9.4	16	2
MHHS086 3	269,801	6,431,999	14	29	0.9	0.8	5.8	14	1
MHHS086 4	269,901	6,432,001	9	19	0.4	1.1	4.8	13	0.5
MHHS086 5	270,001	6,432,001	21	45	0.9	0.6	6.6	23	1
MHHS086 6	270,099	6,432,000	20	43	1.1	0.7	6.4	26	1
MHHS086 7	270,201	6,431,999	15	33	0.7	0.65	6.2	23	1
MHHS086 8	269,200	6,432,199	14	31	1.8	0.6	5.6	52	1
MHHS086 9	269,299	6,432,201	9	19	0.6	0.45	3.4	35	0.5
MHHS087 0	269,399	6,432,200	23	49	1	0.8	5.6	29	1.5
MHHS087 1	269,501	6,432,200	16	35	0.6	0.55	5.8	16	1
MHHS087 2	269,600	6,432,199	13	28	0.6	0.65	6.4	12	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS087 3	269,701	6,432,199	29	63	0.9	0.75	6.4	24	1.5
MHHS087 4	269,799	6,432,200	34	73	1.2	0.65	6.2	33	1.5
MHHS087 5	269,901	6,432,200	41	89	1.8	0.8	7.6	40	1.5
MHHS087 6	270,001	6,432,200	17	37	0.8	0.55	4.8	22	1
MHHS087 7	270,101	6,432,200	25	55	1.2	0.65	6	29	1.5
MHHS087 8	270,200	6,432,200	18	38	0.8	0.8	6.2	22	1
MHHS087 9	270,302	6,432,201	21	46	1.2	0.65	5.6	30	1
MHHS088 0	270,400	6,432,200	16	34	1.2	0.55	5	35	1
MHHS088 1	270,501	6,432,200	33	72	2.5	0.75	7.2	50	1.5
MHHS088 2	270,599	6,432,199	16	34	0.8	0.35	3.8	30	1
MHHS088 3	270,700	6,432,201	16	35	1.1	0.4	4.6	32	1
MHHS088 4	270,800	6,432,201	17	37	0.9	0.4	4.4	28	1
MHHS088 5	270,902	6,432,200	21	45	1.3	0.6	5.8	31	1
MHHS088 6	271,000	6,432,200	16	35	0.9	0.65	5.8	22	1
MHHS088 7	271,100	6,432,199	22	48	1.2	0.5	5.8	31	1.5
MHHS088 8	271,201	6,432,200	12	26	0.8	0.5	5	24	3.5
MHHS088 9	271,302	6,432,200	12	26	1.1	0.5	5.4	27	1
MHHS089 0	271,402	6,432,199	12	25	0.7	0.4	4.6	21	1
MHHS089 1	271,501	6,432,201	18	39	1.1	0.6	6	30	1
MHHS089 2	271,600	6,432,201	20	43	1.7	0.65	7	33	1.5
MHHS089 3	271,701	6,432,201	23	50	1.4	0.85	5.8	36	1.5
MHHS089 4	271,800	6,432,199	16	35	0.9	0.95	5.8	25	1
MHHS089 5	271,903	6,432,201	15	33	0.7	0.5	5.2	23	1
MHHS089 6	271,999	6,432,201	21	46	1	0.5	5.4	27	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS089 7	272,101	6,432,201	19	40	1.2	0.55	5.2	29	1
MHHS089 8	272,198	6,432,200	24	51	1	0.55	5.4	27	1
MHHS089 9	272,300	6,432,200	35	74	1.6	0.5	5.6	36	1.5
MHHS090 0	272,401	6,432,201	19	41	1	0.4	5.2	31	1
MHHS090 1	272,500	6,432,201	46	98	1.8	0.55	6.8	41	1.5
MHHS090 2	272,602	6,432,199	30	64	1.6	0.5	6.6	44	1.5
MHHS090 3	272,702	6,432,201	24	51	2.1	0.5	6.8	51	1.5
MHHS090 4	272,801	6,432,201	31	67	2.5	0.7	7.8	62	1.5
MHHS090 5	272,902	6,432,201	29	62	1.5	0.7	7.4	41	1
MHHS090 6	273,000	6,432,201	24	51	1.5	0.7	7.2	42	1.5
MHHS090 7	273,100	6,432,198	28	60	2.3	0.65	8.2	72	1.5
MHHS090 8	273,200	6,432,200	32	68	2	0.55	7.2	50	1.5
MHHS090 9	273,302	6,432,200	33	72	1.9	0.6	7.2	63	1.5
MHHS091 0	273,399	6,432,200	31	68	1.5	0.75	6.8	49	1.5
MHHS091 1	273,499	6,432,202	30	65	1.6	0.55	7	53	1.5
MHHS091 2	273,599	6,432,201	29	62	1.8	0.5	6.4	56	1.5
MHHS091 3	273,702	6,432,198	24	52	1.2	0.5	6.2	41	1
MHHS091 4	273,799	6,432,200	16	34	1.7	0.65	6	71	1
MHHS091 5	269,800	6,432,400	28	61	1	0.65	6	24	1.5
MHHS091 6	269,902	6,432,400	18	40	0.7	0.75	6	15	1
MHHS091 7	270,001	6,432,400	13	27	0.5	0.75	6	12	1
MHHS091 8	270,099	6,432,398	10	22	0.4	0.45	4.8	12	1
MHHS091 9	270,199	6,432,400	22	47	1	0.65	5.6	23	1.5
MHHS092 0	270,300	6,432,401	10	22	0.6	0.6	4.6	16	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS092 1	270,401	6,432,399	18	40	2	0.6	5.8	36	1
MHHS092 2	269,100	6,432,600	30	64	1.8	0.4	4.2	75	1
MHHS092 3	269,199	6,432,600	14	30	1.1	0.4	4	66	0.5
MHHS092 4	269,300	6,432,601	14	29	1.1	0.4	4	62	1
MHHS092 5	269,401	6,432,601	14	30	1.1	0.6	4	53	1
MHHS092 6	269,499	6,432,601	16	34	0.8	0.6	5	40	1
MHHS092 7	269,600	6,432,600	26	56	1.1	0.55	5.2	36	1.5
MHHS092 8	269,700	6,432,599	18	40	0.7	0.6	5.8	29	1
MHHS092 9	269,801	6,432,599	23	49	0.7	0.65	5.8	24	1
MHHS093 0	269,900	6,432,599	17	37	0.4	0.35	3.6	5	1
MHHS093 1	270,001	6,432,601	20	43	0.6	0.6	5.4	11	1
MHHS093 2	270,099	6,432,600	15	32	0.6	0.65	4.8	10	1
MHHS093 3	270,199	6,432,600	14	30	0.6	0.5	5.2	11	1
MHHS093 4	270,301	6,432,600	18	38	0.7	0.55	5.2	14	1
MHHS093 5	270,400	6,432,599	17	36	0.8	0.55	4.8	16	1
MHHS093 6	270,501	6,432,600	14	30	0.6	0.75	4.6	16	1
MHHS093 7	270,600	6,432,599	11	24	0.6	0.65	4	10	1
MHHS093 8	270,702	6,432,600	18	38	0.8	0.6	5.6	14	1
MHHS093 9	270,801	6,432,599	16	34	0.9	0.7	5.8	16	1
MHHS094 0	270,899	6,432,600	18	39	1.1	0.75	6.4	19	1.5
MHHS094 1	271,002	6,432,600	13	28	0.8	0.65	5	16	1
MHHS094 2	271,099	6,432,600	15	32	0.9	0.7	5.6	16	1
MHHS094 3	271,201	6,432,600	10	22	0.6	0.4	4	12	1
MHHS094 4	271,302	6,432,600	13	28	0.9	0.5	4.8	17	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS094 5	271,402	6,432,600	11	23	0.7	0.65	5.2	12	1
MHHS094 6	271,501	6,432,599	15	33	1	0.5	5	19	1
MHHS094 7	271,600	6,432,600	12	27	0.6	0.35	4.2	17	1
MHHS094 8	271,699	6,432,600	15	31	0.6	0.4	4.8	18	1
MHHS094 9	271,800	6,432,600	15	31	0.7	0.45	4.8	20	1
MHHS095 0	271,899	6,432,599	19	40	0.8	0.45	4.8	25	1
MHHS095 1	272,001	6,432,600	25	55	1.1	0.45	5.2	27	1
MHHS095 2	272,098	6,432,601	14	31	0.8	0.4	4.6	29	1
MHHS095 3	272,201	6,432,601	31	66	1.4	0.5	5.8	37	1
MHHS095 4	272,301	6,432,599	38	81	1.7	0.5	6.8	41	1.5
MHHS095 5	272,398	6,432,601	24	52	1.1	0.55	6.8	34	1
MHHS095 6	272,501	6,432,602	24	53	0.9	0.45	5.4	25	1
MHHS095 7	272,601	6,432,602	26	56	1.4	0.6	7.2	28	1.5
MHHS095 8	272,699	6,432,601	24	52	1.4	0.7	7.6	26	1.5
MHHS095 9	272,801	6,432,601	24	52	1.3	0.9	9.4	28	1.5
MHHS096 0	272,901	6,432,600	28	60	0.9	0.7	7.6	25	1.5
MHHS096 1	273,000	6,432,601	18	38	0.9	1.25	8.6	15	1.5
MHHS096 2	273,100	6,432,599	24	52	0.9	0.7	8.4	23	1.5
MHHS096 3	273,199	6,432,600	29	62	1.6	0.85	9.6	29	1.5
MHHS096 4	273,299	6,432,600	32	69	1.3	0.65	7	33	1.5
MHHS096 5	273,402	6,432,598	35	76	2	0.75	8.6	53	2
MHHS096 6	273,499	6,432,599	27	57	2	0.7	8.4	46	1.5
MHHS096 7	273,600	6,432,599	20	43	1.3	0.6	7.2	32	1.5
MHHS096 8	273,701	6,432,599	17	37	1.9	0.65	7.8	48	1.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS096 9	273,800	6,432,599	23	49	1.5	0.7	8.4	62	1.5
MHHS097 0	269,100	6,432,999	43	93	1.7	0.55	3.6	74	0.5
MHHS097 1	269,199	6,433,000	48	104	2.3	0.65	5.6	83	1
MHHS097 2	269,300	6,433,000	35	76	1.8	0.65	4.8	79	1
MHHS097 3	269,400	6,433,001	38	82	1.8	0.6	5	72	1
MHHS097 4	269,500	6,432,999	11	24	0.8	0.3	2.8	54	0.5
MHHS097 5	269,600	6,433,000	14	30	1.1	0.5	5	55	1
MHHS097 6	269,701	6,433,001	13	28	1	0.35	3	52	0.5
MHHS097 7	269,799	6,433,000	13	27	0.9	0.45	3.8	49	0.5
MHHS097 8	269,900	6,433,000	15	32	0.8	0.45	4.2	33	1
MHHS097 9	270,001	6,433,000	26	56	1.1	0.65	6.4	33	1.5
MHHS098 0	270,100	6,433,000	28	59	1.2	0.75	6.4	18	1.5
MHHS098 1	270,201	6,433,000	27	58	1.2	0.7	6.4	15	1.5
MHHS098 2	270,299	6,432,999	21	45	1.1	0.75	6.2	18	1.5
MHHS098 3	270,400	6,432,999	15	33	0.9	0.65	5.8	19	1
MHHS098 4	270,501	6,433,000	20	44	1	0.7	6.4	22	1
MHHS098 5	270,600	6,433,000	26	55	1	0.6	7.4	28	1.5
MHHS098 6	270,700	6,432,999	22	48	0.9	0.55	6	27	1
MHHS098 7	270,801	6,432,999	18	40	1.8	0.8	7	47	1.5
MHHS098 8	270,900	6,433,000	18	40	1.1	0.6	6	29	1.5
MHHS098 9	271,001	6,432,999	12	25	0.6	0.5	5.2	22	1
MHHS099 0	271,099	6,432,999	17	37	1.2	0.6	6.4	32	1.5
MHHS099 1	271,201	6,433,000	20	43	1.5	0.6	6.2	35	1.5
MHHS099 2	271,301	6,433,000	25	54	1.3	0.5	5.8	36	1.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS099 3	271,400	6,433,000	14	29	0.8	0.5	4	33	1
MHHS099 4	271,500	6,433,000	21	46	1	0.4	5.4	31	1
MHHS099 5	271,598	6,433,000	16	35	0.6	0.45	4.6	21	1
MHHS099 6	271,700	6,432,999	31	66	1.5	0.8	6.2	34	1
MHHS099 7	271,801	6,433,000	33	70	1.5	0.5	5.6	35	1
MHHS099 8	271,902	6,433,000	21	45	1.9	0.5	6	50	1.5
MHHS099 9	272,001	6,433,000	23	50	1.1	0.4	5.4	32	1.5
MHHS100 0	272,099	6,433,001	20	43	1.1	0.45	5.4	33	1.5
MHHS100 1	272,200	6,433,000	11	23	0.9	0.6	8.2	19	1.5
MHHS100 2	272,301	6,433,001	20	44	1.4	0.5	7	44	1.5
MHHS100 3	272,402	6,433,001	27	58	1.5	0.65	7.2	42	1.5
MHHS100 4	272,500	6,433,000	38	81	1.7	0.6	6.8	42	1.5
MHHS100 5	272,599	6,433,000	19	41	0.9	0.45	5.8	27	1
MHHS100 6	272,699	6,433,000	19	40	0.9	0.55	6.4	26	1
MHHS100 7	272,801	6,433,000	18	39	1.1	0.55	6.8	25	1.5
MHHS100 8	272,902	6,432,999	16	35	0.9	0.55	6.6	22	1.5
MHHS100 9	272,999	6,433,001	16	34	0.9	0.65	7.8	18	1.5
MHHS101 0	273,101	6,432,999	27	58	1	0.6	6.6	26	1.5
MHHS101 1	273,201	6,433,001	18	40	0.8	1.2	8.6	22	1.5
MHHS101 2	273,300	6,433,000	7	16	0.2	2.8	19.8	3	1.5
MHHS101 3	273,400	6,433,000	9	19	0.4	0.95	9.6	11	1.5
MHHS101 4	273,500	6,433,002	20	42	1	0.8	7.4	22	1.5
MHHS101 5	273,600	6,433,001	18	40	0.8	0.7	7.6	22	1.5
MHHS101 6	273,701	6,432,999	22	46	2	0.7	7.6	45	1.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS101 7	273,800	6,433,001	11	23	1	0.5	6.2	36	1
MHHS101 8	269,101	6,433,399	13	29	1.1	0.4	3.2	58	0.5
MHHS101 9	269,201	6,433,400	20	43	1.4	0.65	5	64	1
MHHS102 0	269,300	6,433,400	39	85	2.3	0.6	5.4	67	1
MHHS102 1	269,400	6,433,400	30	64	1.6	0.55	4	60	1
MHHS102 2	269,502	6,433,399	15	33	2.7	0.6	9	358	4
MHHS102 3	269,600	6,433,401	34	73	1.9	0.55	4.8	68	1
MHHS102 4	269,701	6,433,400	30	64	2.9	0.9	6.4	87	1.5
MHHS102 5	269,799	6,433,400	13	28	1.2	0.85	4.6	62	0.5
MHHS102 6	269,900	6,433,400	13	27	1.1	0.45	3.8	50	0.5
MHHS102 7	270,001	6,433,400	13	28	1.4	0.4	4.2	50	1
MHHS102 8	270,101	6,433,400	10	22	0.9	0.6	3.2	44	0.5
MHHS102 9	270,200	6,433,400	17	37	1.3	0.5	4.8	47	1
MHHS103 0	270,300	6,433,401	20	43	1.3	0.55	6.2	42	1
MHHS103 1	270,399	6,433,400	19	42	1.2	0.55	5.4	36	1
MHHS103 2	270,501	6,433,399	17	37	1.1	0.5	5.4	31	1
MHHS103 3	270,600	6,433,401	16	35.4	1.2	0.8	5.6	41	2
MHHS103 4	270,700	6,433,399	14	31.1	0.9	0.75	4.8	34	1
MHHS103 5	270,800	6,433,400	21	45.8	1.7	0.9	6.4	54	1
MHHS103 6	270,902	6,433,400	26	55.7	1.7	0.75	6	51	1
MHHS103 7	271,000	6,433,401	13	28.5	1	0.4	3.4	41	0.5
MHHS103 8	271,101	6,433,401	25	54.0	1.8	0.7	6.2	52	1.5
MHHS103 9	271,200	6,433,400	20	43.6	1.4	0.5	5.6	45	1
MHHS104 0	271,300	6,433,399	23	49.7	1.3	0.75	5.8	39	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS104 1	271,401	6,433,400	30	65.7	1.7	0.95	7.2	46	1.5
MHHS104 2	271,500	6,433,400	26	55.7	1.1	0.5	4.6	31	1
MHHS104 3	271,600	6,433,400	26	57.0	1.4	0.7	6.2	33	1
MHHS104 4	271,700	6,433,400	29	62.6	1.3	0.75	5.6	30	1.5
MHHS104 5	271,800	6,433,400	28	59.6	1.7	0.75	6.6	43	1.5
MHHS104 6	271,900	6,433,400	24	51.8	1.9	0.75	7.4	63	1.5
MHHS104 7	272,000	6,433,399	11	23.3	1.3	0.85	6.4	52	1
MHHS104 8	272,099	6,433,400	13	28.5	1.1	0.75	6.4	49	1
MHHS104 9	272,201	6,433,401	21	44.9	1.2	0.65	6.6	45	1
MHHS105 0	272,301	6,433,400	23	50.5	1.4	0.75	7.4	42	1.5
MHHS105 1	272,401	6,433,399	32	68.3	1.4	0.75	7.4	41	1.5
MHHS105 2	272,500	6,433,401	16	34.1	0.8	0.65	5.8	28	1
MHHS105 3	272,599	6,433,400	18	39.3	1.2	0.5	6	29	1.5
MHHS105 4	272,701	6,433,401	20	44.1	1.2	0.65	6.8	29	1
MHHS105 5	272,801	6,433,400	31	67.4	1.6	0.75	7.6	40	1.5
MHHS105 6	272,901	6,433,399	26	55.3	1.2	0.7	6.6	37	1
MHHS105 7	273,000	6,433,399	27	57.5	1.3	0.75	8	33	1.5
MHHS105 8	273,098	6,433,401	24	51.4	1.2	1	8.2	32	1.5
MHHS105 9	273,199	6,433,400	15	33.3	1.2	0.8	8	22	1.5
MHHS106 0	273,300	6,433,400	9	18.6	0.6	0.8	8.8	10	1.5
MHHS106 1	273,400	6,433,400	9	18.6	0.2	0.65	5.6	5	1
MHHS106 2	273,499	6,433,399	9	19.9	1.2	1.2	8	34	1
MHHS106 3	273,599	6,433,400	10	22.5	0.7	0.7	6.8	20	1
MHHS106 4	273,700	6,433,399	30	63.9	1.3	0.7	7.4	31	1.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS106 5	273,800	6,433,400	43	92.0	1.4	0.75	7.6	32	1.5
MHHS106 6	269,101	6,433,801	22	46.7	1.6	0.5	5.8	52	1
MHHS106 7	269,200	6,433,800	18	39.7	1.6	0.7	6	46	1
MHHS106 8	269,299	6,433,800	21	45.8	1.6	0.75	5.4	46	1.5
MHHS106 9	269,401	6,433,799	16	33.7	1.1	0.5	5.4	36	1
MHHS107 0	269,501	6,433,800	16	35.4	1.2	0.45	4.6	46	1
MHHS107 1	269,602	6,433,800	22	47.5	1.6	0.65	5.8	57	1
MHHS107 2	269,701	6,433,798	36	77.8	2.2	1.15	7.6	64	1.5
MHHS107 3	269,800	6,433,800	38	81.6	2.2	0.85	6.2	70	1.5
MHHS107 4	269,900	6,433,799	23	49.7	2.2	0.7	5.4	84	1
MHHS107 5	270,001	6,433,800	21	44.9	1.4	0.45	4.8	56	4.5
MHHS107 6	270,101	6,433,800	17	36.7	1.2	0.45	4.8	48	1
MHHS107 7	270,200	6,433,800	36	77.8	2.2	0.65	6.6	64	1.5
MHHS107 8	270,300	6,433,800	21	46.2	1.4	0.5	6	49	1
MHHS107 9	270,400	6,433,801	19	41.5	1.3	0.5	5.4	45	1
MHHS108 0	270,500	6,433,801	16	34.1	1.1	0.5	4.8	41	1
MHHS108 1	270,601	6,433,798	29	62.2	1.9	0.5	6.2	58	1.5
MHHS108 2	270,700	6,433,799	30	65.2	2	0.8	7.6	57	1.5
MHHS108 3	270,800	6,433,801	24	52.7	1.6	0.5	6	47	1
MHHS108 4	270,900	6,433,801	23	49.2	1.4	0.7	6.2	39	1.5
MHHS108 5	271,001	6,433,800	24	51.8	1.2	0.7	6.2	33	1
MHHS108 6	271,101	6,433,800	20	42.3	1.2	0.65	5.8	33	1
MHHS108 7	271,200	6,433,800	19	40.2	1.2	0.5	5.8	37	1
MHHS108 8	271,301	6,433,800	17	37.6	1.3	0.65	6.2	41	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS108 9	271,400	6,433,800	20	42.8	1.3	0.8	7.6	38	1.5
MHHS109 0	271,500	6,433,799	16	34.6	1.2	0.8	7	28	1.5
MHHS109 1	271,601	6,433,801	8	16.4	0.5	0.75	6.2	16	1
MHHS109 2	271,700	6,433,800	12	25.1	0.2	0.8	13	5	2
MHHS109 3	271,800	6,433,801	10	22.0	1.1	0.95	8.8	37	1.5
MHHS109 4	271,899	6,433,800	17	37.2	1.4	0.8	7.6	50	1
MHHS109 5	271,999	6,433,800	18	38.0	1.1	0.75	7.8	29	1
MHHS109 6	272,101	6,433,800	26	55.3	1.4	1.35	7.6	38	1.5
MHHS109 7	272,200	6,433,800	25	54.9	1.9	0.7	7	57	1.5
MHHS109 8	272,300	6,433,800	19	41.0	1.5	0.7	7.2	54	1
MHHS109 9	272,401	6,433,800	18	38.9	1.5	0.65	7	58	1
MHHS110 0	272,501	6,433,800	15	32.0	1.4	0.75	7.6	45	1.5
MHHS110 1	272,601	6,433,800	15	32.4	1	0.45	5.8	36	1
MHHS110 2	272,700	6,433,800	34	74.3	1.8	0.8	8.4	43	2
MHHS110 3	272,801	6,433,800	22	47.5	1.4	0.75	7.4	37	1.5
MHHS110 4	272,901	6,433,801	26	55.3	1.2	0.75	7.2	33	1.5
MHHS110 5	273,001	6,433,800	33	71.7	2.1	0.8	7.4	47	1.5
MHHS110 6	273,102	6,433,800	23	49.2	1.5	0.95	8	34	1.5
MHHS110 7	273,200	6,433,799	24	52.7	1	0.5	6.8	25	1.5
MHHS110 8	273,300	6,433,799	27	59.2	1.1	0.8	7.2	30	1.5
MHHS110 9	273,401	6,433,799	26	56.2	1.2	0.95	7.4	31	1.5
MHHS111 0	273,500	6,433,800	29	62.2	1.7	0.7	7.2	42	1.5
MHHS111 1	273,601	6,433,800	27	57.9	2.6	0.7	6.6	62	1.5
MHHS111 2	273,699	6,433,799	28	60.9	1.1	0.85	7.6	28	1.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS111 3	269,101	6,434,200	23	48.8	1.9	0.5	6.6	44	1.5
MHHS111 4	269,201	6,434,201	14	30.2	1.3	0.05	1	35	1
MHHS111 5	269,299	6,434,200	20	43.2	2.3	0.65	5.8	61	1
MHHS111 6	269,400	6,434,199	20	42.8	1.8	0.5	6.2	47	1.5
MHHS111 7	269,500	6,434,199	19	40.6	1.6	0.7	6.2	61	1.5
MHHS111 8	269,602	6,434,199	22	48.4	1.9	0.75	6.4	61	1.5
MHHS111 9	269,700	6,434,200	24	51.0	2.1	1.2	7.2	61	1.5
MHHS112 0	269,798	6,434,200	24	52.7	2.1	1.25	7.2	63	1.5
MHHS112 1	269,900	6,434,200	23	50.5	2	0.75	7	62	1.5
MHHS112 2	270,000	6,434,199	24	51.0	1.7	0.8	7	52	1.5
MHHS112 3	270,101	6,434,199	30	64.8	1.9	0.75	7	51	1.5
MHHS112 4	270,200	6,434,200	27	58.8	1.6	1	8.8	46	1.5
MHHS112 5	270,300	6,434,200	25	53.1	2	0.7	7	59	1.5
MHHS112 6	270,400	6,434,200	31	67.0	1.7	0.65	6.4	51	1.5
MHHS112 7	270,500	6,434,198	35	75.2	2.8	0.85	9.2	64	2
MHHS112 8	270,601	6,434,201	26	56.6	1.6	0.5	5.8	50	1
MHHS112 9	270,701	6,434,201	30	64.4	2	0.95	7.2	58	1.5
MHHS113 0	270,800	6,434,201	29	61.8	1.6	0.65	6.6	50	1.5
MHHS113 1	270,899	6,434,201	23	48.8	1.4	0.65	6	40	1
MHHS113 2	271,001	6,434,201	29	63.1	1.7	0.75	6.6	43	1.5
MHHS113 3	271,099	6,434,200	21	45.8	1.4	0.8	6.6	34	1.5
MHHS113 4	271,201	6,434,201	11	24.6	0.8	0.75	4.8	20	1
MHHS113 5	271,298	6,434,201	12	25.9	0.9	0.5	5.4	28	1
MHHS113 6	271,398	6,434,200	11	23.3	1.3	0.35	5.4	44	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS113 7	271,501	6,434,198	10	21.6	1.6	0.7	7.4	74	1
MHHS113 8	271,601	6,434,200	13	28.9	1	0.8	9	29	2
MHHS113 9	271,700	6,434,200	16	35.4	1	1	9.2	31	1.5
MHHS114 0	271,800	6,434,201	12	25.5	0.9	0.9	8.4	18	1.5
MHHS114 1	271,900	6,434,199	17	36.7	1.2	0.75	7	32	1.5
MHHS114 2	272,000	6,434,199	21	45.8	1.5	0.8	7.8	36	2
MHHS114 3	272,101	6,434,198	20	44.1	1.4	0.65	6.6	43	1.5
MHHS114 4	272,199	6,434,201	19	40.6	1.3	0.65	6.6	39	1.5
MHHS114 5	272,299	6,434,201	11	23.8	1.4	0.7	7.2	25	1.5
MHHS114 6	272,400	6,434,202	11	24.6	0.6	0.7	5.8	23	1
MHHS114 7	272,499	6,434,200	23	49.2	1.5	0.8	7.2	45	1.5
MHHS114 8	272,599	6,434,200	20	42.3	1.9	0.5	6.6	52	1.5
MHHS114 9	272,698	6,434,200	13	27.2	0.9	0.75	9	22	1.5
MHHS115 0	272,800	6,434,201	10	22.0	1	0.9	5.6	32	1.5
MHHS115 1	272,899	6,434,200	29	63.1	1.4	0.5	6	41	1
MHHS115 2	273,000	6,434,199	33	72.1	2.1	0.7	8.2	68	1.5
MHHS115 3	273,100	6,434,199	11	24.2	0.7	0.45	5.4	27	1
MHHS115 4	273,201	6,434,200	16	34.6	0.9	0.75	7	27	1.5
MHHS115 5	273,300	6,434,201	16	34.1	0.9	0.5	6.2	26	1.5
MHHS115 6	273,400	6,434,200	20	43.6	1.8	0.7	7	46	1.5
MHHS115 7	273,501	6,434,201	13	27.2	1.4	0.5	5.8	54	1
MHHS115 8	273,600	6,434,201	14	29.8	1	0.65	6.4	37	1
MHHS115 9	273,699	6,434,200	27	57.9	1.8	0.8	7.8	50	1.5
MHHS116 0	269,099	6,434,600	19	40.6	1.4	1.2	5.8	53	4.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS116 1	269,201	6,434,601	21	45.8	1.4	1.15	7.4	52	1
MHHS116 2	269,298	6,434,600	24	52.3	1.5	1.25	6.2	55	1
MHHS116 3	269,399	6,434,600	24	51.4	1.9	0.5	5.8	57	1.5
MHHS116 4	269,500	6,434,600	22	46.7	1.8	1.05	7.6	44	1
MHHS116 5	269,601	6,434,601	19	41.0	1.4	0.45	4.8	28	1
MHHS116 6	269,701	6,434,599	19	40.6	1.3	0.4	5	24	1
MHHS116 7	269,800	6,434,600	15	32.8	1.2	0.45	5.6	36	1
MHHS116 8	269,901	6,434,601	14	29.4	0.9	0.5	6.4	41	1
MHHS116 9	270,001	6,434,600	22	48.0	1.4	0.65	5.8	55	1
MHHS117 0	270,101	6,434,600	21	44.5	1.3	0.45	4.6	44	1
MHHS117 1	270,200	6,434,601	30	65.7	1.4	0.7	6.8	55	1.5
MHHS117 2	270,299	6,434,599	19	41.9	1.3	0.4	5	39	1
MHHS117 3	270,400	6,434,598	14	29.8	1.2	0.4	4.6	37	1.5
MHHS117 4	270,501	6,434,600	15	32.8	1.5	0.7	6.2	55	1
MHHS117 5	270,602	6,434,599	16	34.6	1.4	0.65	6.2	46	1
MHHS117 6	270,700	6,434,600	19	41.9	1.4	0.85	6	77	1
MHHS117 7	270,801	6,434,600	23	49.2	1.4	0.7	8.2	80	1
MHHS117 8	270,900	6,434,599	16	35.4	1.2	0.4	4.6	75	1
MHHS117 9	271,000	6,434,599	23	48.8	2	1.3	7.8	67	1.5
MHHS118 0	271,101	6,434,600	22	48.4	1.8	0.8	5.8	59	1
MHHS118 1	271,201	6,434,602	16	34.6	1.4	0.5	5	53	1
MHHS118 2	271,299	6,434,600	12	25.1	1.1	0.5	5.4	52	1
MHHS118 3	271,399	6,434,601	17	37.2	1.3	0.7	7	52	1.5
MHHS118 4	271,500	6,434,598	15	32.4	1.1	0.7	7	42	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS118 5	271,601	6,434,600	15	32.8	1.2	0.5	5.8	52	1
MHHS118 6	271,701	6,434,599	26	56.6	1.7	0.8	8	49	1.5
MHHS118 7	271,799	6,434,599	30	64.8	1.7	0.95	8.8	39	2
MHHS118 8	271,901	6,434,600	21	45.8	1.5	0.75	7.6	29	1.5
MHHS118 9	272,002	6,434,601	27	58.3	1.7	0.75	7.6	38	1.5
MHHS119 0	272,100	6,434,599	26	56.6	1.5	0.75	7.4	34	1.5
MHHS119 1	272,199	6,434,601	19	40.6	1.2	0.9	8.2	28	1.5
MHHS119 2	272,300	6,434,601	19	40.2	1.1	0.8	7	29	1.5
MHHS119 3	272,399	6,434,601	15	32.8	0.9	0.65	6.2	23	1
MHHS119 4	272,501	6,434,601	22	48.4	1.4	0.8	8.2	31	1.5
MHHS119 5	272,602	6,434,598	19	40.2	0.9	0.65	6.8	24	1
MHHS119 6	272,699	6,434,601	25	53.6	1.4	1.2	9.4	32	2
MHHS119 7	272,801	6,434,601	23	50.1	1.1	0.5	6.2	34	1
MHHS119 8	272,900	6,434,599	34	73.4	1.4	0.8	7.2	35	1.5
MHHS119 9	272,999	6,434,600	20	43.6	1.4	0.65	6.2	34	1.5
MHHS120 0	273,102	6,434,598	17	36.3	1.7	0.65	6	52	1
MHHS120 1	273,199	6,434,601	18	38.9	1.3	0.7	6.8	49	1.5
MHHS120 2	273,300	6,434,601	21	45.4	1.2	0.8	6.4	33	1.5
MHHS120 3	273,399	6,434,602	12	26.4	0.7	0.45	4.8	26	1
MHHS120 4	273,501	6,434,599	29	62.6	1.6	0.7	7	48	1.5
MHHS120 5	273,600	6,434,600	21	45.8	1.2	0.65	6.4	38	1
MHHS120 6	273,701	6,434,600	21	44.9	1.2	0.7	7	36	1
MHHS120 7	269,101	6,434,999	37	79.9	0.9	0.4	4.4	77	1
MHHS120 8	269,200	6,434,997	21	45.8	1.1	0.35	4.6	34	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS120 9	269,297	6,434,995	21	45.8	1.5	0.8	6.6	71	1
MHHS121 0	269,400	6,435,002	26	55.7	1.9	0.65	6.8	61	1.5
MHHS121 1	269,501	6,435,000	19	41.5	1.4	0.7	5.8	38	1
MHHS121 2	269,600	6,435,000	7	16.0	0.4	0.15	2	9	-0.5
MHHS121 3	269,700	6,435,001	3	6.9	-0.1	-0.05	0.6	2	-0.5
MHHS121 4	269,801	6,434,999	19	41.9	1.7	0.5	5.4	32	1.5
MHHS121 5	269,901	6,434,999	13	28.1	1	0.3	3.6	15	1
MHHS121 6	270,002	6,435,001	17	36.3	1.5	0.35	4.8	30	1.5
MHHS121 7	270,102	6,435,000	14	30.2	1.2	1.5	6.4	38	1
MHHS121 8	270,202	6,435,000	15	33.3	1.3	0.7	5.8	48	1
MHHS121 9	270,301	6,434,999	21	46.2	1.7	0.7	6.6	49	1.5
MHHS122 0	270,400	6,435,000	16	34.6	1.4	0.85	6.8	53	1
MHHS122 1	270,500	6,435,000	18	38.9	1.4	0.65	6.4	56	1
MHHS122 2	270,601	6,435,000	22	46.7	1.7	0.65	6.4	56	1.5
MHHS122 3	269,103	6,435,401	14	29.4	1.1	2.7	14	27	1.5
MHHS122 4	269,200	6,435,400	16	35.4	1.2	1.55	8.2	36	1
MHHS122 5	269,299	6,435,401	21	44.5	2	2.3	14	54	2
MHHS122 6	269,402	6,435,399	18	39.7	1.9	0.85	7.4	67	1.5
MHHS122 7	269,502	6,435,399	15	33.3	1.6	0.85	8	53	1.5
MHHS122 8	269,602	6,435,400	18	38.0	1.8	0.4	6.2	51	1.5
MHHS122 9	269,701	6,435,401	13	28.5	1.4	0.5	6.2	44	1
MHHS123 0	269,799	6,435,400	19	40.6	1.9	0.65	7.2	49	1.5
MHHS123 1	269,900	6,435,401	21	44.5	2	0.65	6.6	42	1.5
MHHS123 2	270,001	6,435,400	14	30.7	1.5	0.35	4.6	29	1

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS123 3	270,100	6,435,400	7	14.7	0.5	0.45	2.4	7	0.5
MHHS123 4	270,201	6,435,400	6	13.8	0.4	0.15	1.6	6	0.5
MHHS123 5	270,299	6,435,402	6	12.1	0.4	0.15	2.4	7	0.5
MHHS123 6	270,398	6,435,398	8	16.4	0.6	0.3	3	9	0.5
MHHS123 7	270,499	6,435,400	10	20.7	1	0.25	3.4	19	1
MHHS123 8	270,601	6,435,400	18	38.4	1.8	0.7	6.8	41	1.5
MHHS123 9	269,102	6,435,800	30	64.8	1.9	1.05	8.8	32	2
MHHS124 0	269,198	6,435,800	18	38.4	1.8	0.8	7.6	38	1.5
MHHS124 1	269,302	6,435,800	14	31.1	2.4	0.65	6.4	46	1.5
MHHS124 2	269,404	6,435,806	11	23.8	1	1.3	10.8	22	1.5
MHHS124 3	269,502	6,435,801	19	41.5	1.4	1.1	9.8	34	1.5
MHHS124 4	269,602	6,435,799	19	41.5	1.6	1.05	9.2	38	1.5
MHHS124 5	269,699	6,435,802	16	35.0	1.7	0.85	8.2	42	1.5
MHHS124 6	269,801	6,435,798	20	43.6	1.9	1	8.8	49	1.5
MHHS124 7	269,898	6,435,801	22	46.7	1.8	0.75	8.2	47	1.5
MHHS124 8	270,000	6,435,798	23	48.8	2	0.9	9.2	44	1.5
MHHS124 9	270,103	6,435,800	21	44.9	1.7	1.1	10.2	38	2
MHHS125 0	270,201	6,435,801	8	18.1	0.7	0.2	2.8	13	0.5
MHHS125 1	270,302	6,435,802	7	15.1	0.6	0.25	3.6	9	0.5
MHHS125 2	270,401	6,435,800	6	12.5	0.4	0.2	2.2	7	-0.5
MHHS125 3	270,501	6,435,798	6	13.4	0.4	0.25	2.4	6	0.5
MHHS125 4	270,600	6,435,800	8	17.3	0.6	0.2	2.8	10	0.5
MHHS125 5	269,099	6,436,199	24	51.0	1.4	1.1	9.6	31	1.5
MHHS125 6	269,200	6,436,201	23	48.8	1.6	1.25	10.6	36	2

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS125 7	269,300	6,436,200	27	57.9	2.1	1.1	9.4	41	1.5
MHHS125 8	269,399	6,436,200	23	48.8	3	1	8.4	66	1.5
MHHS125 9	269,499	6,436,199	23	49.7	2.6	0.9	8.4	76	1.5
MHHS126 0	269,600	6,436,200	26	56.6	2.5	0.85	7.4	74	1.5
MHHS126 1	269,699	6,436,200	22	47.5	2.7	1.05	7.6	73	1.5
MHHS126 2	269,800	6,436,201	32	68.3	2.1	0.8	7.2	57	1.5
MHHS126 3	269,898	6,436,198	21	46.2	1.5	1.1	9	45	1.5
MHHS126 4	269,999	6,436,200	22	47.5	1.9	1	8.4	52	1.5
MHHS126 5	270,101	6,436,199	20	43.6	1.9	0.7	6.8	58	1.5
MHHS126 6	270,202	6,436,199	23	49.2	2	0.85	9	59	1.5
MHHS126 7	270,299	6,436,199	18	39.7	1.7	0.8	9.2	51	1.5
MHHS126 8	270,400	6,436,202	17	37.2	1.5	1.05	9.4	43	1
MHHS126 9	270,500	6,436,201	24	52.3	2.1	1.35	10	46	2
MHHS127 0	270,603	6,436,198	16	34.6	1.4	0.9	9.4	33	1.5
MHHS127 1	269,100	6,436,599	18	39.3	2.2	0.75	7.2	43	1.5
MHHS127 2	269,201	6,436,600	21	44.9	2.1	0.95	6.2	38	1.5
MHHS127 3	269,302	6,436,600	31	67.4	2.5	0.9	8.8	48	2
MHHS127 4	269,402	6,436,600	24	52.7	1.9	0.9	7.6	44	1.5
MHHS127 5	269,500	6,436,598	22	46.7	2	0.8	8.8	46	1.5
MHHS127 6	269,599	6,436,600	25	54.4	1.7	0.95	10.2	40	1.5
MHHS127 7	269,701	6,436,602	25	54.9	1.4	1.75	13.2	39	1.5
MHHS127 8	269,801	6,436,601	26	57.0	1.7	1.55	10.6	43	1.5
MHHS127 9	269,903	6,436,601	24	51.0	1.6	0.75	7	37	1.5
MHHS128 0	270,000	6,436,599	21	45.8	1.5	0.85	7.4	38	1.5

Sample_ID	Actual East	Actual North	Li_pp m	LiO2 _	Cs_pp m	Ta_pp m	Nb_pp m	Rb_ppm	Sn_pp m
MHHS128 1	270,101	6,436,598	27	57.9	1.8	0.95	8.4	45	2
MHHS128 2	270,200	6,436,600	28	59.6	1.8	0.9	8.4	49	1.5
MHHS128 3	270,303	6,436,600	17	35.9	1.4	0.85	8	48	1
MHHS128 4	270,400	6,436,601	18	38.4	1.6	0.7	7.4	44	1.5
MHHS128 5	270,500	6,436,601	20	42.8	1.7	1.25	10	48	1.5
MHHS128 6	270,601	6,436,600	22	47.1	1.5	0.75	7	40	1.5

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code Explanation	Commentary
Sampling Techniques	<ul style="list-style-type: none"> <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> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> 	<p>Samples were collected from the B soil horizon around 10-15 cm below the surface and screened to retain the sub 2mm fraction. The samples were assayed at Bureau Veritas Australia Pty Ltd, for lithium, associated pathfinder elements, and base metals by four-acid digest with an ICP-MS finish and gold by 30g fire assay (refer Appendix 1).</p>
Drilling Techniques	<ul style="list-style-type: none"> <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 The samples were rock chip samples, no drill samples were collected.</i> 	<p>IEC has not undertaken any drilling at the Maggie Hays Hill project yet.</p>
Drill Sample Recovery	<ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximize sample recovery and ensure representative nature of the samples.</i> <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>IEC has not undertaken any drilling at the Maggie Hays Hill project yet and no drilling results are reported.</p>
Logging	<ul style="list-style-type: none"> <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource</i> 	<p>No logging was undertaken for this release</p>

Criteria	JORC Code Explanation	Commentary
	<p><i>estimation, mining studies and metallurgical studies.</i></p> <ul style="list-style-type: none"> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i> 	
Sub-sampling Techniques and Sample Preparation	<ul style="list-style-type: none"> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximize representivity of samples.</i> <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> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>No drill sampling undertaken for this release.</p>
Quality of Assay Data and Laboratory Tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>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.</i> <i>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.</i> 	<p>The analytical techniques used Aqua Regia acid digest, or multi (4) acid digest.</p> <p>Elemental analysis includes, Atomic adsorption Spectrophotometry for gold, and ICP MS or OES for multi-element analysis. The methods are considered suitable for the reconnaissance style sampling undertaken.</p> <p>Gold and multi-element analysis was carried out by four acid digest with ICP MS and OES analysis.</p> <p>All mineralised multi-element intervals have been digested and refluxed with a mixture of Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids.</p>

Criteria	JORC Code Explanation	Commentary
		Laboratory QAQC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in house procedures.
Verification of Sampling and Assaying	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	No drilling results are included in this release.
Location of Data Points	<ul style="list-style-type: none"> • <i>Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	Handheld GPS Garmin 64's were used to locate the data positions, with an expected +/-5m vertical and horizontal accuracy. The grid system used for all sample locations is the UTM Geocentric Datum of Australia 1994 (MGA94 Zone 51). GPS measurements of sample positions are sufficiently accurate for first pass geochemical sampling.
Data Spacing and Distribution	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <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> • <i>Whether sample compositing has been applied.</i> 	Data spacing was approximately 200-300 metres and is not sufficient to establish geological continuity.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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> 	Samples were taken on a North-South grid on 400 metre line spacing and 100 metre sample spacing.

Criteria	JORC Code Explanation	Commentary
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	The samples were collected by the exploration manager and personally transported to the laboratory for analysis.
Audits or Reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	No audit was undertaken for this release as the sample are for reconnaissance

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	<ul style="list-style-type: none"> <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.</i> <i>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> 	<p>Tenement E63/2039 granted to Okapi Resources limited (now Global Uranium Resources, GUE) on 25 May 2021. The tenement is in good standing.</p> <p>IEC entered into an agreement with GUE in January 2024 as detailed in this announcement to the ASX.</p> <p>There are no reserves or national parks to impede exploration on the tenure.</p> <p>IEC have agreed to the assignment of the GRU Standard Heritage Agreement with the Ngajdu naïve title claimant.</p>
Exploration Done by Other Parties.	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	LionOre and predecessors conducted exploration on E63/2039 for nickel and gold between 2003 and 2006 drilled RC 8 holes and one diamond hole.
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralization.</i> 	The tenement area is capable of hosting traditional nickel, base metal (Cu, Zn, Pb) and orogenic gold deposits found throughout greenstone belts of the Yilgarn Craton. As well as LCT pegmatites containing lithium minerals.
Drillhole Information	<ul style="list-style-type: none"> <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:</i> <i>easting and northing of the drillhole collar elevation or RL (Reduced Level –</i> 	No drilling was undertaken for this announcement.

Criteria	JORC Code Explanation	Commentary
	<p><i>elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole</i></p> <ul style="list-style-type: none"> <i>down hole length and interception depth hole length.</i> 	
Data Aggregation Methods	<ul style="list-style-type: none"> <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.</i> <i>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.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	No data aggregation method were used to report results
Relationship Between Mineralisation Widths and Intercept Lengths	<ul style="list-style-type: none"> <i>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</i> 	Not applicable.
Diagrams	<ul style="list-style-type: none"> <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 drillhole collar locations and appropriate sectional views.</i> 	See maps in the body of the report.
Balanced Reporting	<ul style="list-style-type: none"> <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 avoiding misleading reporting of Exploration Results.</i> 	All exploration results reported
Other Substantive Exploration Data	<ul style="list-style-type: none"> <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</i> 	<p>All meaningful data and relevant information have been included in the body of the report.</p> <p>Airborne Magnetics used as background for the presentation of soil results are from</p>

Criteria	JORC Code Explanation	Commentary
	<p>– <i>size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	<p>government magnetic datasets.</p>
Further Work	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>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> 	<p>Additional sampling (including infill soil sampling) and surface mapping is planned for the coming months.</p> <p>Electro-magnetic geophysical surveys and drilling will be planned subject to results.</p> <p>The images included show the location of the current areas of interest.</p>