ASX Announcement | 2 April 2024

Geochemical Sampling Reveals More Compelling Lithium Anomalies

Highlights

- **New soil sampling assays identifies more compelling lithium anomalies:**
  - **Key lithium anomaly is 2,500 metres length and 300m width.**
  - **Second lithium anomaly is 1,300 metres length by 300m width.**
  - **Lithium values up to 248ppm Li_2O associated with tantalum and caesium.**
- **Anomalies strongly associated with outcropping lithium-caesium-tantalum (LCT) enriched pegmatites.**
- **First-pass RC drilling program to test targets scheduled for June quarter.**
- **Mineral Resources Limited confirms establishing lithium processing hub less than 15kms from IEC's identified anomalies.**

Intra Energy Corporation Limited (**ASX: IEC**) ("**IEC**" or the "**Company**") is pleased to advise that it has identified additional lithium anomalies from new assays results received for the southern part of the recently completed soil sampling program at the Maggie Hays Hill (MHH) project, situated in the Lake Johnston Greenstone Belt in Western Australia. The project is located adjacent to the Maggie Hays mine, processing infrastructure and camp recently acquired by Mineral Resources Limited (ASX: MIN)[1] as a regional lithium processing hub.

The project is also 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).

New Compelling Lithium Anomalies Identified

The final 754 assay results from the recent soil geochemical program have been received and have identified two new, large-scale, high priority lithium anomalies at the southern end of the tenement (Figure 1).

[1] Mineral Resources Limited ASX release 18/03/2024. MinRes to develop lithium processing hub.

The MHH Lithium anomaly (approximate area: 2,500 metres by 300 metres) is strongly associated with outcropping fertile late-stage pegmatites that have been deposited in dilational fractures mainly within mafic amphibolite's.

The Lake Hope anomaly (approximate area: 1,300 by 300 metres) is associated with the internal boundary between low-lying intrusive granites which is obscured by surficial lake sediments but is observed in the radiometric data (Figure 1).

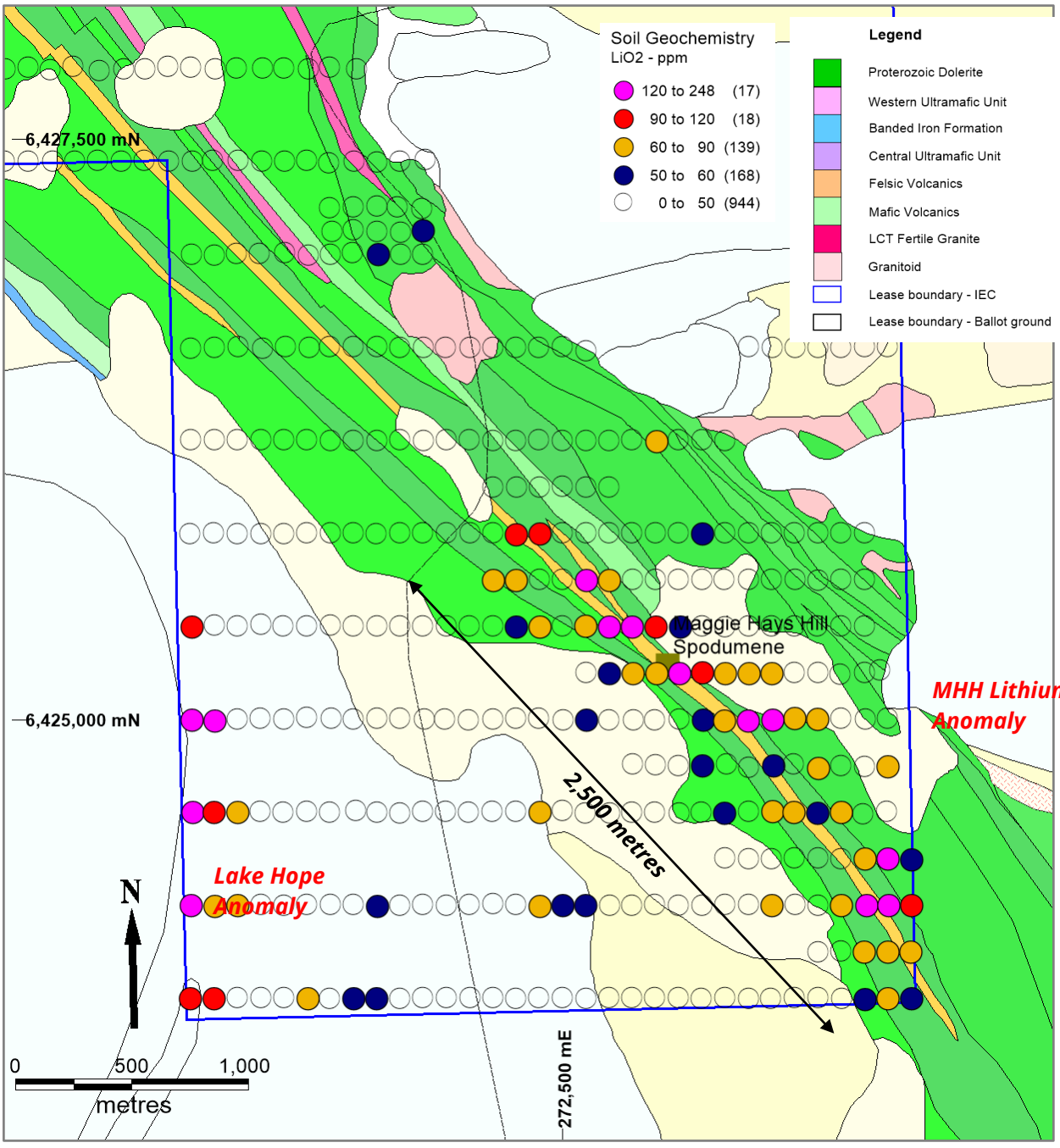

Figure 1. *Southern end of tenement E63/2039 highlighting the strong association between lithium - tantalum assay results and mapped outcropping pegmatites covering 2,500 metres of strike at the MHH lithium anomaly.*

Both new lithium anomalies are associated with highly anomalous lithium values and elevated tantalum and caesium, pathfinder elements normally found in the lithium enrichment zone in pegmatites.

Pegmatite rock chip samples previously reported[2] from the MMH lithium anomaly location contain very high levels of tantalum and one specimen contained spodumene crystals.

Figure 2. *Outcropping pegmatites associated with the MHH lithium anomaly.*

Next Steps

IEC has scheduled an RC drilling program for the June quarter subject to timely heritage and regulatory approvals. The Company is actively engaging with the Ngadju Native Title Aboriginal Corporation to complete a heritage survey as soon as practicable to enable

[2] Intra Energy Corporation limited. ASX release 20 February 2024. Spodumene Identified at the Maggie Hays Hill Project

access tracks and drilling pads to be prepared. Further timing information will be provided as it become available.

IEC Managing Director, Ben Dunn, commented:

"We are very pleased with the results of the final part of the soil program at Maggie Hays, which has delineated two new compelling lithium targets that are also highly anomalous in caesium and tantalum, key pathfinder elements used to identify pegmatites in the spodumene enrichment zone. The new large-scale lithium targets extend over strike lengths of 2,500 metres and 1,300 metres respectively. IEC has now identified multiple lithium targets and has scheduled a drilling program for the June quarter".

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 Metals tenements in the region, and in a related transaction, Charger Metals 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.

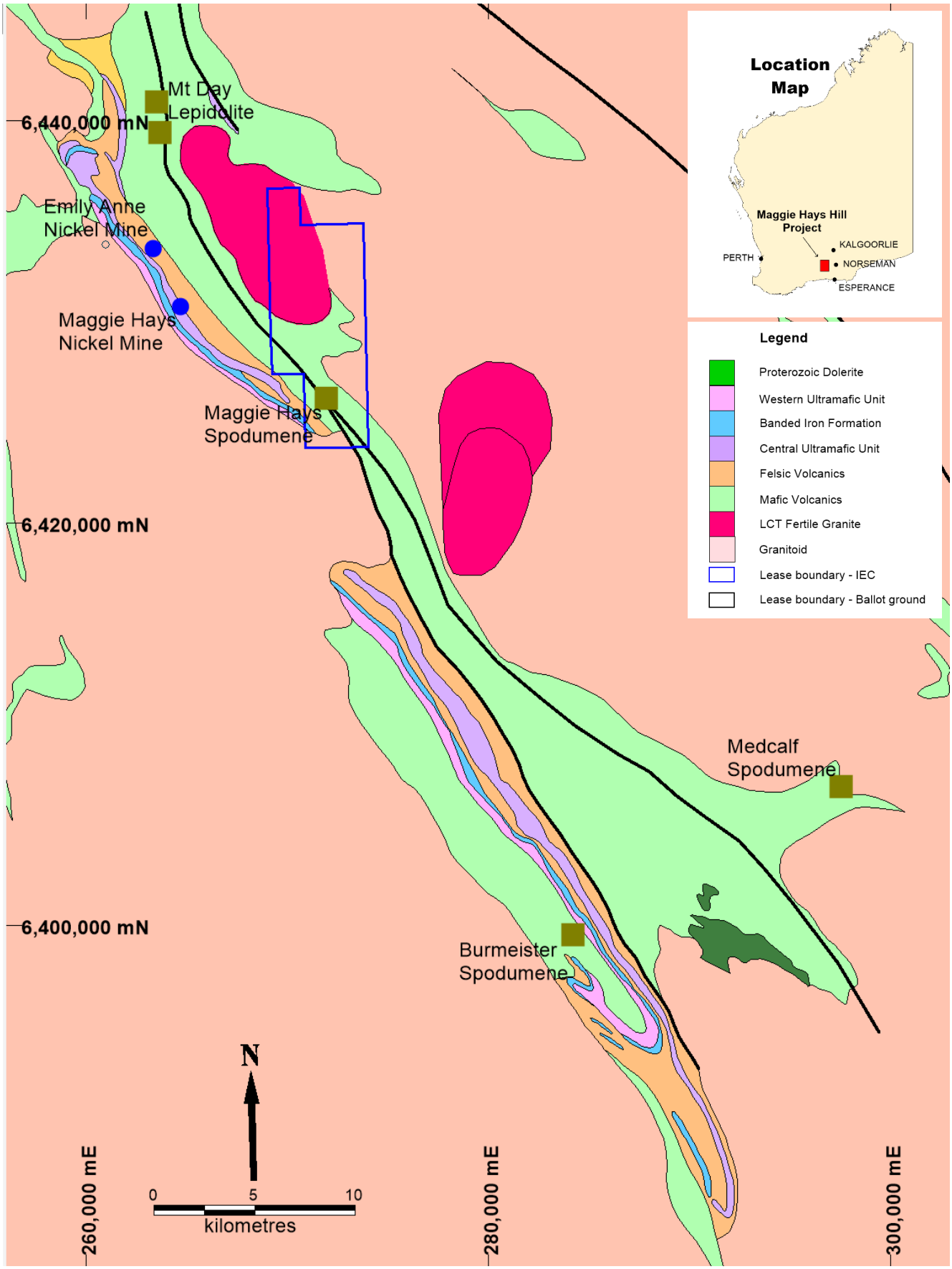

***Figure 3**. Tenement location map overlayed on geology showing regional lithium deposits.*

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 km^2 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 63km^2, 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 >60ppm Li_2O

Sample_ID	East	North	Be_ppm	Cs_ppm	K_ppm	Li_ppm	Li_2O	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MHHS0001	270,898	6,423,802	2	2.9	17200	52	112	9.8	60	2	1.3
MHHS0002	271,000	6,423,800	2	2.5	16900	47	101	8	56	1.5	0.9
MHHS0006	271,402	6,423,799	1.5	1.9	12100	33	71	6.8	45	1.5	0.7
MHHS0031	273,900	6,423,801	1	1.5	6400	28	60	4.4	30	1	0.6
MHHS0035	273,798	6,423,999	2	3.6	7300	33	71	5	49	1.5	0.9
MHHS0036	273,898	6,424,002	5.5	2.1	6100	33	71	8.2	43	1.5	3.7
MHHS0037	273,999	6,424,000	3.5	2.3	7700	36	77	7.8	69	2	1.5
MHHS0038	270,900	6,424,200	2	3.3	18700	70	151	9.6	64	2	0.9
MHHS0039	271,002	6,424,199	1.5	2.1	15700	37	80	10.2	54	1.5	0.9
MHHS0040	271,102	6,424,201	1.5	2.2	15900	41	88	8	52	1.5	0.8
MHHS0053	272,400	6,424,199	1	1.6	9500	30	65	5.6	36	1.5	0.5
MHHS0063	273,399	6,424,202	1	1.6	5200	29	62	4.8	26	1	0.4
MHHS0066	273,699	6,424,200	2	2	5500	35	75	3.8	35	1	0.5
MHHS0067	273,807	6,424,201	1	6.3	5900	115	248	4.2	69	1	0.2
MHHS0068	273,901	6,424,202	2.5	4.8	6100	79	170	8.8	98	3.5	2.6
MHHS0069	274,001	6,424,203	1.5	4	7400	43	93	5	52	1.5	0.7
MHHS0076	273,799	6,424,401	0.5	1.6	4300	32	69	6.2	27	1	2.8
MHHS0077	273,899	6,424,401	2	2.5	5300	61	131	4.6	55	1.5	0.9
MHHS0079	270,908	6,424,601	2	3	17600	59	127	8.6	60	2	0.8
MHHS0080	270,998	6,424,603	2	2.7	18700	48	103	11.2	61	2	1.0
MHHS0081	271,099	6,424,601	1.5	2.1	14500	39	84	7	50	1.5	0.8
MHHS0094	272,401	6,424,601	1	1.7	10100	29	62	5	38	1.5	0.5
MHHS0104	273,402	6,424,607	1	1.8	4900	29	62	5.4	28	1.5	0.5
MHHS0105	273,494	6,424,602	1	1.9	5300	33	71	5	31	1.5	0.5
MHHS0107	273,700	6,424,603	1	1.7	5500	31	67	5.6	28	1.5	0.6
MHHS0118	273,600	6,424,793	1	2	6400	33	71	9.2	30	1	2.1
MHHS0121	273,899	6,424,799	1	1.7	7100	29	62	4.6	35	1	0.5
MHHS0122	270,903	6,425,001	2	2.9	17700	59	127	8.4	58	2	0.8
MHHS0123	271,001	6,424,994	2	2.9	19000	58	125	9.8	62	2	0.9
MHHS0145	273,197	6,424,996	1	2.4	8200	37	80	5.2	42	1	0.8
MHHS0146	273,299	6,424,997	1	2.5	4100	86	185	5	26	1	0.5
MHHS0147	273,404	6,425,000	1.5	9.3	5400	82	177	6.6	72	2	4.2
MHHS0148	273,497	6,425,005	1.5	3.1	9000	37	80	5.6	46	1.5	2.8
MHHS0149	273,595	6,425,003	1.5	2.5	7900	36	77	5.4	43	1.5	1.6
MHHS0153	273,301	6,425,200	1	1.7	5800	35	75	3	39	1	0.2
MHHS0156	272,802	6,425,199	1.5	1.9	5100	37	80	5	38	1.5	0.8
MHHS0157	272,903	6,425,199	1	2.6	7100	32	69	6.4	49	1	0.3
MHHS0158	273,001	6,425,201	2.5	14.2	6300	81	174	4.4	133	2.5	0.9
MHHS0159	273,100	6,425,202	1	3.3	4600	44	95	5.8	39	1.5	2.7
MHHS0160	273,200	6,425,201	1	2	6200	35	75	3.4	40	1	0.3
MHHS0161	273,399	6,425,199	1	1.6	4500	29	62	5	31	1	1.1
MHHS0167	270,902	6,425,400	1.5	2.3	14400	44	95	7.4	49	1.5	0.7

Sample_ID	East	North	Be_ppm	Cs_ppm	K_ppm	Li_ppm	Li_2O	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MHHS0182	272,402	6,425,400	1	2.4	5500	32	69	5.2	35	1.5	0.5
MHHS0184	272,599	6,425,402	1	1.8	5900	32	69	5.4	37	1.5	0.6
MHHS0185	272,699	6,425,401	4.5	28.4	7300	70	151	6.4	317	4.5	1.5
MHHS0186	272,799	6,425,400	26.5	11.9	12400	80	172	63.4	478	6	72.7
MHHS0187	272,900	6,425,400	2	3.1	5300	47	101	10.6	59	2	7.0
MHHS0197	272,200	6,425,599	1	2.3	4800	28	60	5.2	33	1.5	0.5
MHHS0198	272,300	6,425,601	1	2.2	6100	30	65	5.6	35	1.5	0.7
MHHS0201	272,602	6,425,601	3.5	23.3	5400	113	243	5.2	203	3.5	1.6
MHHS0202	272,700	6,425,602	1	2.4	3900	35	75	4.4	35	1.5	0.6
MHHS0228	272,301	6,425,798	2	7.7	4600	54	116	6	81	2	1.5
MHHS0229	272,400	6,425,800	1.5	6	5400	49	105	4.8	68	1.5	1.2
MHHS0270	272,903	6,426,197	2.5	2.8	8400	30	65	4.6	66	1.5	0.8
MHHS0326	269,795	6,427,400	2	19.6	7900	38	81	5.6	41	1.5	6.3
MHHS0327	269,902	6,427,403	2	8.9	5600	48	103	4.8	61	1.5	1.5
MHHS0421	272,597	6,428,200	1	1.8	9700	31	66	5.4	32	1.5	0.5
MHHS0426	273,098	6,428,200	2	2.8	14000	52	111	6.8	47	2	0.7
MHHS0468	272,501	6,428,600	2	3.2	13100	89	192	7.4	43	2	0.7
MHHS0469	272,603	6,428,600	2	2.7	11900	76	163	6.6	40	2.5	0.7
MHHS0489	269,799	6,429,000	1	2.5	8200	28	61	6.4	48	1.5	1.0
MHHS0561	272,197	6,429,405	1	2.2	14500	35	74	6.4	49	1.5	0.6
MHHS0562	272,304	6,429,402	1	1.4	11500	30	64	5.2	34	1	0.6
MHHS0563	272,401	6,429,399	1	1.5	12200	36	77	5.4	34	1	0.5
MHHS0600	271,301	6,429,797	1	1.6	7700	30	64	5.6	36	1.5	0.6
MHHS0614	272,698	6,429,798	1.5	2	11300	34	74	6	50	1.5	0.7
MHHS0673	269,198	6,430,602	1.5	2.5	11200	39	83	6.2	47	1.5	0.7
MHHS0690	270,900	6,430,600	1	2	13600	35	75	6.6	48	1.5	0.7
MHHS0692	271,100	6,430,600	1	1.9	10300	33	71	5.2	43	7	0.6
MHHS0693	271,201	6,430,600	1.5	2	12600	44	94	6	48	5	0.6
MHHS0694	271,301	6,430,600	1.5	2.2	12400	43	92	6.2	48	1.5	0.7
MHHS0700	271,900	6,430,601	1	1.7	6300	28	61	7.8	47	1.5	1.0
MHHS0713	273,202	6,430,600	1.5	1.9	12700	35	74	5.8	45	2.5	0.7
MHHS0715	273,403	6,430,599	1	1.8	12500	29	62	6.8	44	1.5	0.7
MHHS0722	269,396	6,430,999	1.5	1.9	10400	37	80	7.4	40	2	0.9
MHHS0723	269,501	6,431,002	1	1.5	8200	31	67	8	32	1.5	1.2
MHHS0725	269,701	6,431,000	1	1.5	6600	30	65	7.2	28	1.5	1.0
MHHS0731	270,303	6,430,998	1	2.1	21000	33	71	6.4	76	1	0.9
MHHS0742	271,399	6,430,999	1	1.4	7800	30	65	6.2	33	1.5	0.8
MHHS0748	271,995	6,431,002	1	1.6	3900	28	61	6.4	27	1.5	1.1
MHHS0755	272,701	6,430,999	1.5	2.4		36	77	6.8	69	1.5	0.7
MHHS0757	272,900	6,431,000	1.5	2.2		40	85	8.2	72	1.5	0.9
MHHS0758	272,999	6,431,000	1.5	2.8		36	77	9.6	77	2	1.1
MHHS0759	273,100	6,431,001	1.5	3.3		39	83	10.4	88	2	0.9
MHHS0768	269,299	6,431,399	1	1.6		34	73	9.6	27	2	1.3
MHHS0772	269,700	6,431,400	1	1.5		31	66	9.8	33	2	1.3
MHHS0776	270,100	6,431,400	1.5	3.1		40	87	10	68	2	1.8
MHHS0777	270,201	6,431,399	1.5	2.7		45	97	8.6	81	1.5	1.3

Sample_ID	East	North	Be_ppm	Cs_ppm	K_ppm	Li_ppm	Li_2O	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MHHS0778	270,301	6,431,400	2	2.9		59	127	5	98	1	0.7
MHHS0779	270,401	6,431,399	2	3.3		68	146	8.2	86	2	1.0
MHHS0798	272,300	6,431,401	1	1.6		29	63	6	28	1.5	0.5
MHHS0801	272,600	6,431,400	1	1.6		28	61	5.2	35	1	0.5
MHHS0807	273,201	6,431,400	2	1.7		33	71	6	48	1	0.5
MHHS0808	273,299	6,431,400	2	1.7		34	72	5.6	47	1.5	0.5
MHHS0810	273,500	6,431,399	2	1.9		34	73	6.8	51	1.5	0.6
MHHS0826	270,400	6,431,800	1	1.6		37	80	6.4	35	1.5	0.6
MHHS0827	270,499	6,431,800	1	1.7		34	73	6.2	37	1.5	0.6
MHHS0835	271,300	6,431,799	1	1.6		28	61	6.2	38	1.5	0.7
MHHS0840	271,801	6,431,800	1	1.8		35	76	6.2	37	1.5	0.7
MHHS0847	272,501	6,431,801	1	1.1		30	64	5.6	26	1	0.5
MHHS0848	272,601	6,431,800	1.5	1.3		29	62	5.8	39	1	0.7
MHHS0851	272,901	6,431,799	1.5	2.1		33	72	7.2	63	1.5	0.7
MHHS0852	272,999	6,431,801	1.5	1.8		29	62	6	50	1	0.5
MHHS0854	273,201	6,431,799	1.5	1.9		34	74	7	62	1.5	0.7
MHHS0855	273,299	6,431,800	1.5	1.7		31	67	6.2	63	1.5	0.6
MHHS0856	273,400	6,431,800	2	1.9		34	72	6.8	68	1.5	0.5
MHHS0857	273,500	6,431,799	2	1.7		36	77	5.8	59	1.5	0.5
MHHS0858	273,601	6,431,800	2	1.8		34	73	6	58	1.5	0.5
MHHS0862	269,699	6,432,001	1	1.8		37	81	9.4	16	2	1.3
MHHS0873	269,701	6,432,199	1	0.9		29	63	6.4	24	1.5	0.8
MHHS0874	269,799	6,432,200	1	1.2		34	73	6.2	33	1.5	0.7
MHHS0875	269,901	6,432,200	1	1.8		41	89	7.6	40	1.5	0.8
MHHS0881	270,501	6,432,200	1	2.5		33	72	7.2	50	1.5	0.8
MHHS0899	272,300	6,432,200	1.5	1.6		35	74	5.6	36	1.5	0.5
MHHS0901	272,500	6,432,201	2	1.8		46	98	6.8	41	1.5	0.6
MHHS0902	272,602	6,432,199	1.5	1.6		30	64	6.6	44	1.5	0.5
MHHS0904	272,801	6,432,201	1.5	2.5		31	67	7.8	62	1.5	0.7
MHHS0905	272,902	6,432,201	1.5	1.5		29	62	7.4	41	1	0.7
MHHS0907	273,100	6,432,198	1.5	2.3		28	60	8.2	72	1.5	0.7
MHHS0908	273,200	6,432,200	1.5	2		32	68	7.2	50	1.5	0.6
MHHS0909	273,302	6,432,200	1.5	1.9		33	72	7.2	63	1.5	0.6
MHHS0910	273,399	6,432,200	1.5	1.5		31	68	6.8	49	1.5	0.8
MHHS0911	273,499	6,432,202	2	1.6		30	65	7	53	1.5	0.6
MHHS0912	273,599	6,432,201	2	1.8		29	62	6.4	56	1.5	0.5
MHHS0915	269,800	6,432,400	1	1		28	61	6	24	1.5	0.7
MHHS0922	269,100	6,432,600	1.5	1.8		30	64	4.2	75	1	0.4
MHHS0953	272,201	6,432,601	2	1.4		31	66	5.8	37	1	0.5
MHHS0954	272,301	6,432,599	1.5	1.7		38	81	6.8	41	1.5	0.5
MHHS0960	272,901	6,432,600	1	0.9		28	60	7.6	25	1.5	0.7
MHHS0963	273,199	6,432,600	1	1.6		29	62	9.6	29	1.5	0.9
MHHS0964	273,299	6,432,600	1.5	1.3		32	69	7	33	1.5	0.7
MHHS0965	273,402	6,432,598	1.5	2		35	76	8.6	53	2	0.8
MHHS0970	269,100	6,432,999	1.5	1.7		43	93	3.6	74	0.5	0.6
MHHS0971	269,199	6,433,000	1.5	2.3		48	104	5.6	83	1	0.7

Sample_ID	East	North	Be_ppm	Cs_ppm	K_ppm	Li_ppm	Li_2O	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm
MHHS0972	269,300	6,433,000	1.5	1.8		35	76	4.8	79	1	0.7
MHHS0973	269,400	6,433,001	1.5	1.8		38	82	5	72	1	0.6
MHHS0996	271,700	6,432,999	1.5	1.5		31	66	6.2	34	1	0.8
MHHS0997	271,801	6,433,000	1.5	1.5		33	70	5.6	35	1	0.5
MHHS1004	272,500	6,433,000	1.5	1.7		38	81	6.8	42	1.5	0.6
MHHS1020	269,300	6,433,400	1.5	2.3		39	85	5.4	67	1	0.6
MHHS1021	269,400	6,433,400	1	1.6		30	64	4	60	1	0.6
MHHS1023	269,600	6,433,401	1.5	1.9		34	73	4.8	68	1	0.6
MHHS1024	269,701	6,433,400	1.5	2.9		30	64	6.4	87	1.5	0.9
MHHS1041	271,401	6,433,400	1.5	1.7		30	66	7.2	46	1.5	1.0
MHHS1044	271,700	6,433,400	1	1.3		29	63	5.6	30	1.5	0.8
MHHS1051	272,401	6,433,399	1.5	1.4		32	68	7.4	41	1.5	0.8
MHHS1055	272,801	6,433,400	1.5	1.6		31	67	7.6	40	1.5	0.8
MHHS1064	273,700	6,433,399	1.5	1.3		30	64	7.4	31	1.5	0.7
MHHS1065	273,800	6,433,400	2	1.4		43	92	7.6	32	1.5	0.8
MHHS1072	269,701	6,433,798	1.5	2.2		36	78	7.6	64	1.5	1.2
MHHS1073	269,800	6,433,800	1.5	2.2		38	82	6.2	70	1.5	0.9
MHHS1077	270,200	6,433,800	1.5	2.2		36	78	6.6	64	1.5	0.7
MHHS1081	270,601	6,433,798	1.5	1.9		29	62	6.2	58	1.5	0.5
MHHS1082	270,700	6,433,799	1.5	2		30	65	7.6	57	1.5	0.8
MHHS1102	272,700	6,433,800	1	1.8		34	74	8.4	43	2	0.8
MHHS1105	273,001	6,433,800	1	2.1		33	72	7.4	47	1.5	0.8
MHHS1110	273,500	6,433,800	1	1.7		29	62	7.2	42	1.5	0.7
MHHS1112	273,699	6,433,799	1	1.1		28	61	7.6	28	1.5	0.9
MHHS1123	270,101	6,434,199	1.5	1.9		30	65	7	51	1.5	0.8
MHHS1126	270,400	6,434,200	1	1.7		31	67	6.4	51	1.5	0.7
MHHS1127	270,500	6,434,198	1.5	2.8		35	75	9.2	64	2	0.9
MHHS1129	270,701	6,434,201	1.5	2		30	64	7.2	58	1.5	1.0
MHHS1130	270,800	6,434,201	1	1.6		29	62	6.6	50	1.5	0.7
MHHS1132	271,001	6,434,201	1	1.7		29	63	6.6	43	1.5	0.8
MHHS1151	272,899	6,434,200	1.5	1.4		29	63	6	41	1	0.5
MHHS1152	273,000	6,434,199	1.5	2.1		33	72	8.2	68	1.5	0.7
MHHS1171	270,200	6,434,601	1.5	1.4		30	66	6.8	55	1.5	0.7
MHHS1187	271,799	6,434,599	1.5	1.7		30	65	8.8	39	2	1.0
MHHS1198	272,900	6,434,599	1	1.4		34	73	7.2	35	1.5	0.8
MHHS1204	273,501	6,434,599	1	1.6		29	63	7	48	1.5	0.7
MHHS1207	269,101	6,434,999	1	0.9		37	80	4.4	77	1	0.4
MHHS1239	269,102	6,435,800	1	1.9		30	65	8.8	32	2	1.1
MHHS1262	269,800	6,436,201	1.5	2.1		32	68	7.2	57	1.5	0.8
MHHS1273	269,302	6,436,600	1	2.5		31	67	8.8	48	2	0.9

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	• *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.* • *Aspects of the determination of mineralisation that are Material to the Public Report.*	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).
Drilling Techniques	• *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.*	IEC has not undertaken any drilling at the Maggie Hays Hill project yet.
Drill Sample Recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximize sample recovery and ensure representative nature of the samples.* • *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.*	IEC has not undertaken any drilling at the Maggie Hays Hill project yet and no drilling results are reported.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource*	No logging was undertaken for this release

Criteria	JORC Code Explanation	Commentary
	estimation, mining studies and metallurgical studies. • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	
Sub-sampling Techniques and Sample Preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximize representivity of samples.* • *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.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	No drill sampling undertaken for this release.
Quality of Assay Data and Laboratory Tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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.* • *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.*	The analytical techniques used Aqua Regia acid digest, or multi (4) acid digest. 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. Gold and multi-element analysis was carried out by four acid digest with ICP MS and OES analysis. All mineralised multi-element intervals have been digested and refluxed with a mixture of Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids.

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	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	No drilling results are included in this release.
Location of Data Points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	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	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	Data spacing was approximately 200-300 metres and is not sufficient to establish geological continuity.
Orientation of data in relation to geologic al structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	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	• *The measures taken to ensure sample security.*	The samples were collected by the exploration manager and personally transported to the laboratory for analysis.
Audits or Reviews	• *The results of any audits or reviews of sampling techniques and data.*	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	• *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.*	Tenement E63/2039 granted to Okapi Resources limited (now Global Uranium Resources, GUE) on 25 May 2021. The tenement is in good standing. IEC entered into an agreement with GUE in January 2024 as detailed in this announcement to the ASX. There are no reserves or national parks to impede exploration on the tenure. IEC have agreed to the assignment of the GRU Standard Heritage Agreement with the Ngajdu naïve title claimant.
Exploration Done by Other Parties.	• *Acknowledgment and appraisal of exploration by other parties.*	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	• *Deposit type, geological setting and style of mineralization.*	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	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:* • *easting and northing of the drillhole collar elevation or RL (Reduced Level –*	No drilling was undertaken for this announcement.

Criteria	JORC Code Explanation	Commentary
	elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole • *down hole length and interception depth hole length.*	
Data Aggregation Methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *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.*	No data aggregation method were used to report results
Relationship Between Mineralisation Widths and Intercept Lengths	• *If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.*	Not applicable.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.*	See maps in the body of the report.
Balanced Reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.*	All exploration results reported
Other Substantive Exploration Data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples*	All meaningful data and relevant information have been included in the body of the report. Airborne Magnetics used as background for the presentation of soil results are from

Criteria	JORC Code Explanation	Commentary
	– size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	government magnetic datasets.
Further Work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	Additional sampling (including infill soil sampling) and surface mapping is planned for the coming months. Electro-magnetic geophysical surveys and drilling will be planned subject to results. The images included show the location of the current areas of interest.