

ASX Announcement | 31 July 2024

# Lithium and Gold Drilling Completed at Maggie Hays Hill Project

## Highlights

- **1,960 metres of reverse circulation (“RC”) drilling completed**
  - **1,300 metres tested lithium targets**
  - **660 metres tested gold targets**
- **Multiple pegmatites intersected in several holes covering 2,000 metres of strike**
- **Quartz veins intersected in several holes**
- **Samples submitted to laboratory with results expected in early September.**

Intra Energy Corporation Limited (**ASX:IEC**) (“**IEC**” or the “**Company**”) is pleased to announce that drilling has been completed at its high priority Maggie Hays Hill (“**MHH**”) Project, in the Lake Johnston Greenstone Belt, Western Australia, which encompasses the 2.5 km long southern pegmatite lithium target, and the central and northern gold targets.

The drill program focused primarily on the southern pegmatite lithium target, a notable soil and outcrop anomaly akin to the nearby Burmeister spodumene discovery by TG Metals Limited (ASX:TG6). Drilling consisted of 13 holes for 1,300 metres. Drilling intersected multiple pegmatites in several holes along a strike length of 2 km. Pegmatites had combined intervals up to 19 metres in some holes.

The balance of the drilling program (660 metres) tested multiple gold targets (quartz reefs) in two locations. Drilling intersected quartz veins in several holes near previous drilling that intersected gold mineralisation.

Drill samples have been dispatched to the laboratory and results are expected in early September.

**IEC's Principal Geologist, Todd Hibberd commented:**

“Having spent 21 days in the field supervising the drilling program at the Maggie Hays Hill Project, I think the campaign has been a resounding success. Multiple intervals of pegmatite were intersected in most holes, with some holes containing combined intersections up to 19 metres wide.”

“The gold focused drilling was also very successful with quartz vein intervals encountered in most of the holes drilled. We are very keen to see the assay results, which should be available in early September”.



**Figure 1.** RC rig drilling lithium zones at the Maggie Hays Hill Project

**IEC's Managing Director, Ben Dunn commented:**

“The Company has successfully completed drilling at the high-priority Maggie Hays Hill Project. We are particularly pleased with the initial geological field reports and the quantum of pegmatite and quartz intersections in the drilling. Assay results are keenly anticipated in early September and the Company will keep investors fully apprised as results become available”.

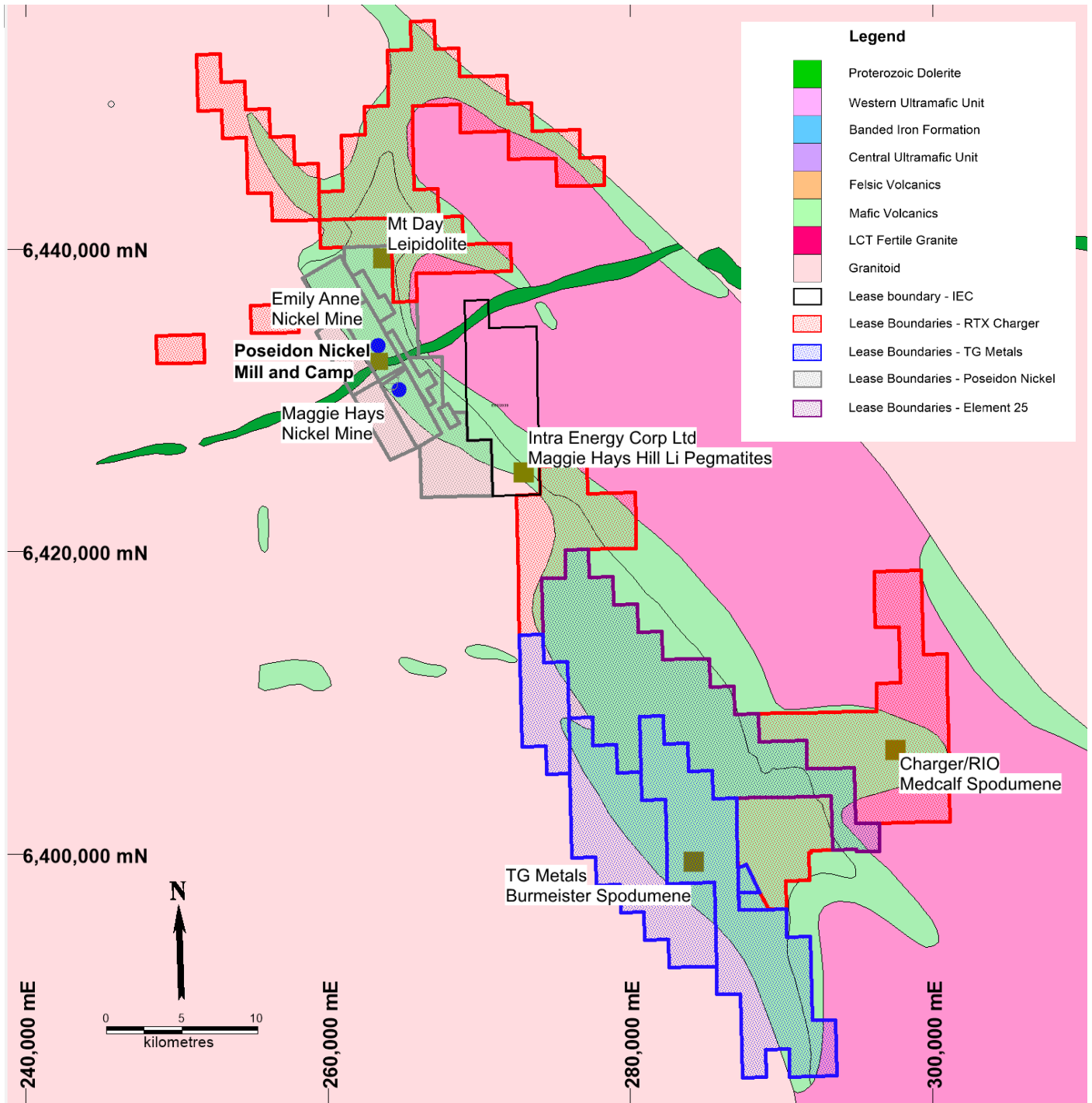
## Maggie Hays Hill Project Background

The Maggie Hays Hill Project (80% owned) is adjacent to the Norseman-Hyden Road and the Maggie Hays and Emily Anne nickel mines (Poseidon Nickel Limited (ASX:POS) and camp at Windy Hill. The Project is accessible via well-formed tracks, particularly at the southern end. The geology consists of north-northwest (“**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 kms north of two separate spodumene lithium discoveries at Burmeister Hill (TG Metals Limited ASX:TG6) and Lake Medcalf (Charger Metals Limited ASX:CHR) (Figure 2). There are also lithium mica (lepidolite) pegmatites at Mt Day 10 km 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 2.5 km NNW trend. Geological mapping indicates that the dykes all occur adjacent to an amphibolite ultramafic unit which can be traced for 7 km across the tenement. Soil sampling geochemistry conducted in 2021 identified lithium anomalism adjacent to the 2 km pegmatite trend and for a further 2.5 km north of the outcropping pegmatites (i.e., along a 5 km trend).

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 Lithium–Caesium–Tantalum (“**LCT**”) fertile granitoids in the area.



**Figure 2.** Lake Johnston Lithium Province showing spodumene discoveries and tenement holdings.

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

**For further information:**

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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<sup>2</sup> 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 63 km<sup>2</sup>, 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.