

Exploring for the next copper and critical minerals discoveries

100% owned projects in Australia's most exciting critical minerals provinces

Aileron Critical Minerals Project - West Arunta - WA (100% ENR)

- A 6 hole diamond drilling program (with RC pre-collar) was completed at Caird, Crean and Hoschke in May-June 2023
- The first 2 holes at Crean, drilled 1.5km apart on the Elephant Island Fault, intersected carbonatites with both RC pre-collars finishing in high grade niobium (Nb_2O_5) and rare earths ("REE" or "TREO") mineralisation including EAL008 which returned:
 - 34m @ 1.0% Nb_2O_5 & 0.6% TREO from 56m to end of pre-collar including:
 - 4m at 3.8% Nb_2O_5 & 1.9% TREO from 56m
- Importantly, there is significant neodymium and praseodymium ("Nd+Pr") in the mineralised carbonatite which remains open to the east and west and is increasing in width to the east where it is open in all directions
- Assays from the 6 diamond holes are expected in the September 2023 quarter
- An 8,000-10,000m RC drill program will commence in August 2023 to extend the niobium-REE mineralisation at Crean as well as drill testing a suite of new, high-quality targets
- During the June 2023 quarter a project-wide Falcon airborne gravity survey defined three significant gravity anomalies in the eastern part of Aileron, interpreted as potential intrusive bodies or alteration signatures prospective for IOCG mineralisation

Major copper exploration drive funded through farm-ins with leading miners

Jessica and Carrara Copper-Zinc Projects – NT (South32 \$15m & \$10m farm-ins)



- Diamond drilling commenced at Jessica in July 2023
- 4 diamond drill holes (3,500m) at Jessica and 3 diamond drill holes (3,000m) at Carrara, in the 2023 field season

Yeneena Copper Project – Paterson Province - WA (IGO \$15m farm-in)



- Diamond drilling commenced at Lookout Rocks in July 2023
- 5 diamond drill holes (2,900m) and 26 aircore holes (2,600m) to be completed between July and September 2023

Elliott Copper Project – NT (BHP \$25m farm-in)

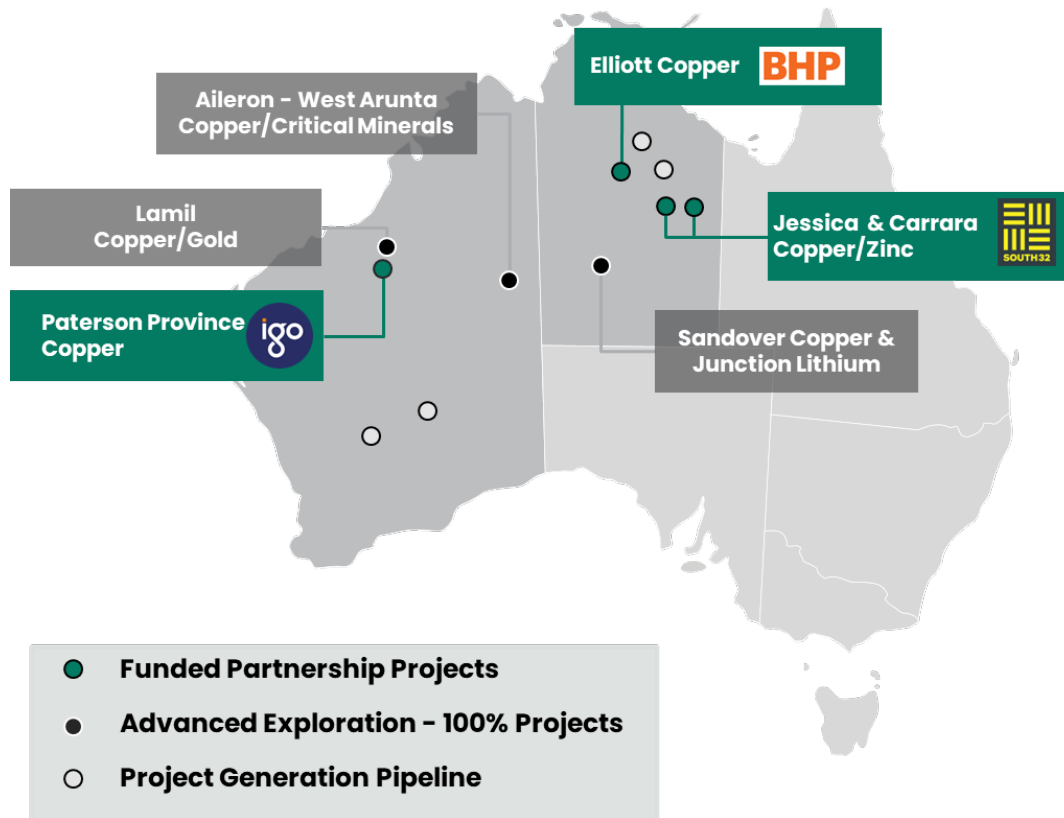


- 2022 diamond drilling intersected a potential "first reductant" horizon
- A geological mapping and orientation soil sampling program was completed during the quarter

Corporate

- In May 2023, the Company raised \$10m (before costs) via the issue of 40m shares at \$0.25 per share.

ASX Code: ENR	Cash (30/6/2023) \$11.8m	Market Cap. (28/7/2023) \$174m	Issued shares (30/6/2023) 396m	Issued options (30/6/2023) 23m
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100% owned projects in Australia’s most exciting provinces

Aileron Copper-Gold–Rare Earths Project – West Arunta, WA (100% ENR)

Background

The 100% owned Aileron project covers 1,765km² and is located in the West Arunta region of WA ~600km west of Alice Springs. Encounter completed large gravity, magnetic and radiometric surveys at Aileron which defined three initial drill targets at Caird, Crean and Hoschke.

In May-June 2023, a diamond (with RC pre-collar) drilling program at Caird, Crean and Hoschke was completed. In parallel, a large Falcon airborne gravity survey defined a suite of additional large scale targets at Aileron.

The originally planned 4 diamond hole program was completed in early June 2023, comprising 2 holes at Crean (EAL005 & EAL006) and 1 hole at each of Hoschke (EAL001) and Caird (EAL002).

The first diamond hole (EAL001) at Hoschke intersected a niobium-REE mineralised carbonatite dyke over a downhole length of 16m, within the Elephant Island Fault corridor (ASX release 28 June 2023).

At Crean, 2 additional diamond holes (EAL007 & EAL008) were added to the program following observations of core from EAL001 (Figure 1).

Pre-Collar Assay Results

Structural measurements from diamond core in EAL001 indicates that the carbonatite dyke is steeply dipping and strikes parallel to the interpreted major east-west Elephant Island Fault. This, along with zones of REE anomalism in pXRF data from EAL005, provided an important vector to target additional mineralisation along the Elephant Island Fault.

EAL007 and EAL008 were drilled ~2.0km and ~3.5km east of EAL001 at Crean and both holes intersected thick zones of oxidised and primary carbonatite starting from near surface.

Assay results for the RC pre-collars have now been received (ASX release 25 July 2023) with results for the diamond tails of EAL007 (from 69m) and EAL008 (from 90m) expected later in the September 2023 quarter.

- EAL008 intersected oxidised carbonatite from 55m to 119.6m and primary carbonatite from 119.6m to 149.7m. Assays results from RC pre-collar returned:
 - 34m @ 1.0% Nb₂O₅ & 0.6% TREO (~21% Nd+Pr:TREO) from 56m to end of pre-collar at 90m including:
 - 4m @ 3.8% Nb₂O₅ & 1.9% TREO (~21% Nd+Pr:TREO) from 56m
- EAL007 intersected oxidised carbonatite from 64m to 75.9m and primary carbonatite from 75.9m to end of hole at 346m. Assay results from the RC pre-collar returned:
 - 2m @ 1.2% Nb₂O₅ & 0.6% TREO (~22% Nd+Pr:TREO) from 67m to end of pre-collar at 69m;

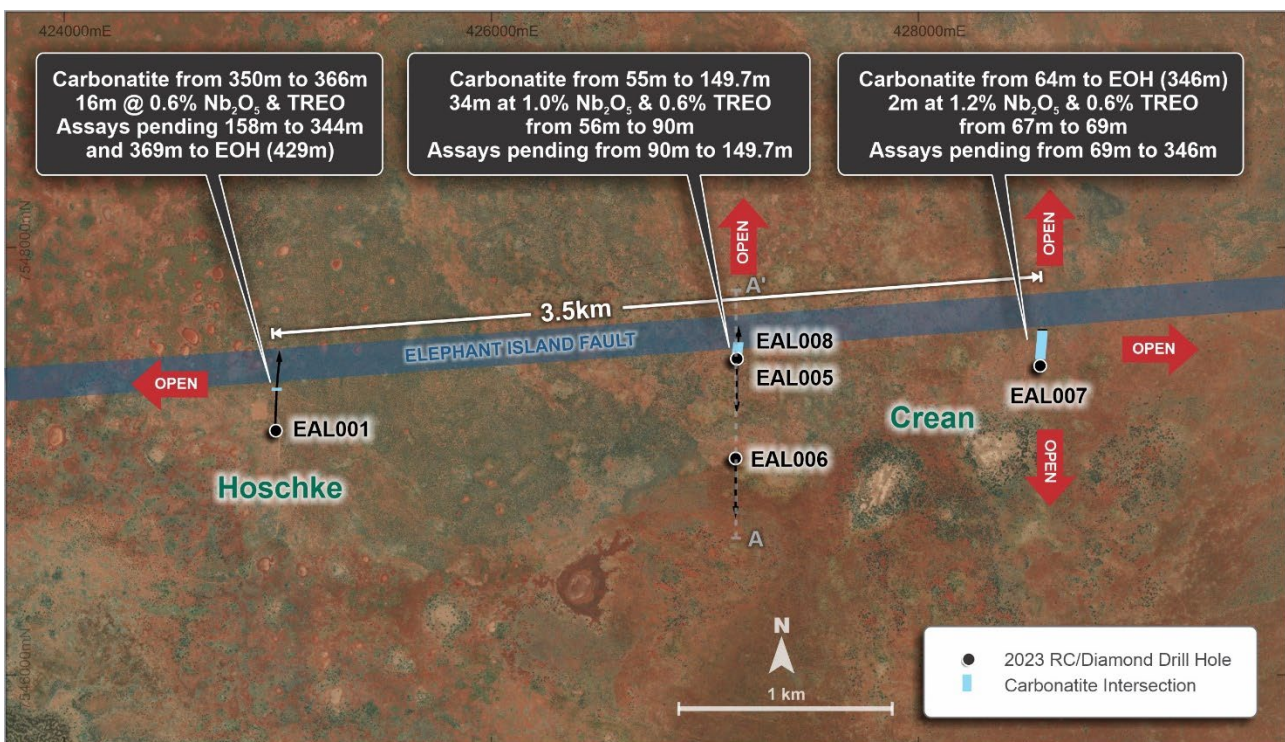


Figure 1 – Aileron diamond drill plan showing the 3 holes (EAL001, EAL008 and EAL007) that intersected carbonatites over 3.5km of strike along the Elephant Island Fault

All holes drilled along the Elephant Island Fault corridor (EAL001, EAL007 & EAL008) contain niobium-REE carbonatites. The carbonatites currently extend for ~3.5km of strike and remain open to the east and west and are increasing in width to the east where they are open in all directions.

Assays from the EAL007 and EAL008 RC pre-collars confirm a significant, near surface, high-grade niobium and REE mineralised oxide zone where the mineralised carbonatite comes to surface.

The 8,000-10,000m RC drill program commencing in August 2023 has been designed to systematically test targets along the Elephant Island Fault corridor for oxidised, enriched niobium-REE mineralisation. The program is planned to include 80-100 RC holes to an average depth of 100m.

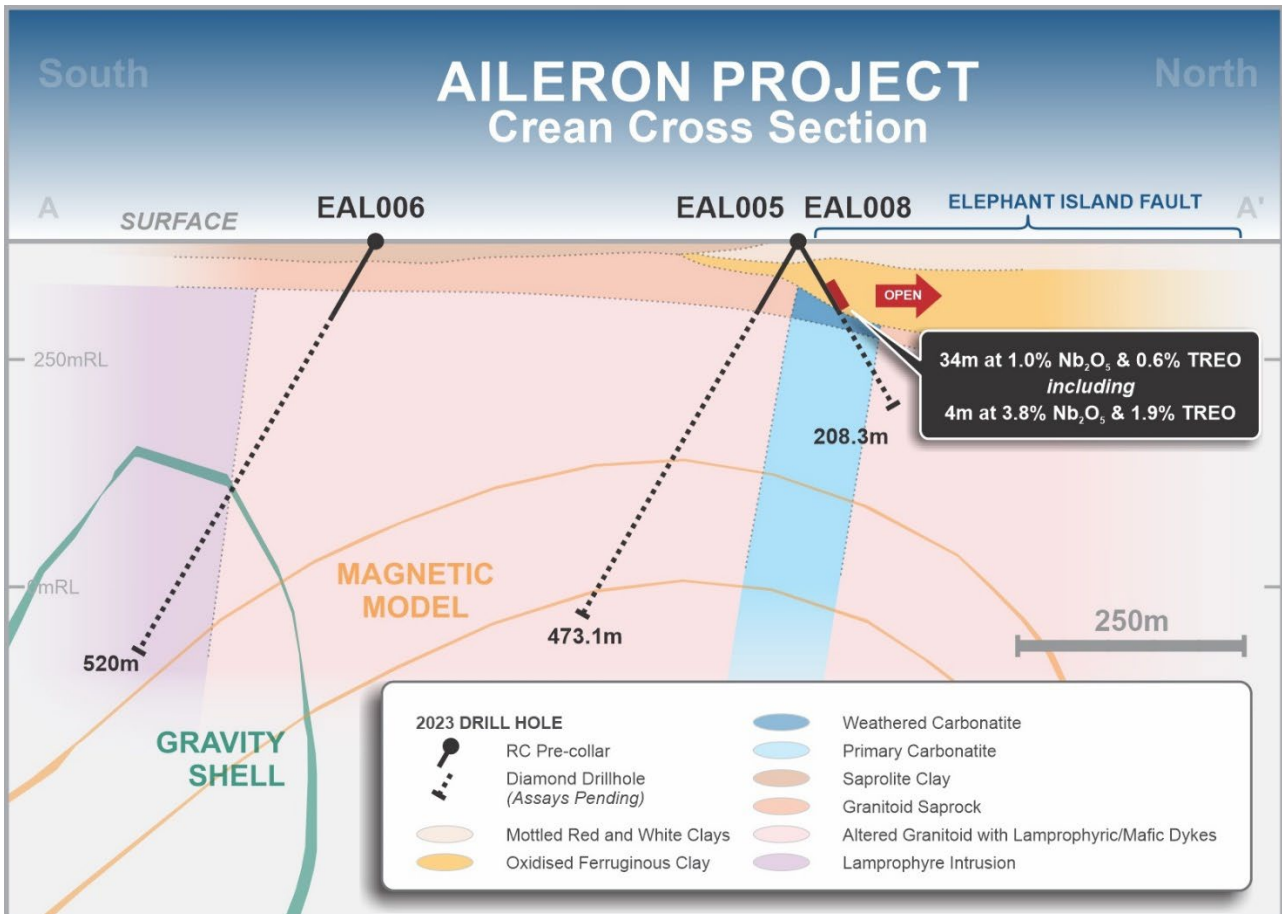


Figure 2 – Crean schematic cross section 427150E

Falcon Gravity Survey

During the June 2023 quarter a project-wide Falcon airborne gravity survey refined and enhanced a suite of structurally complex density anomalies immediately north of the Luni discovery by WA1 Resources Ltd (Figure 3) (ASX announcement 12 May 2023). The survey also defined three significant gravity anomalies in the eastern part of Aileron that have been prioritised for exploration:

- Mawson and Perce are discrete, high amplitude (~6 mGal) anomalies that could outline alkaline/carbonatite intrusions or hematite alteration prospective for IOCG mineralisation.
- Wordie is a circular density feature about 6km in diameter with significant internal complexity, it is interpreted as a potential alkaline/carbonatite intrusive body.

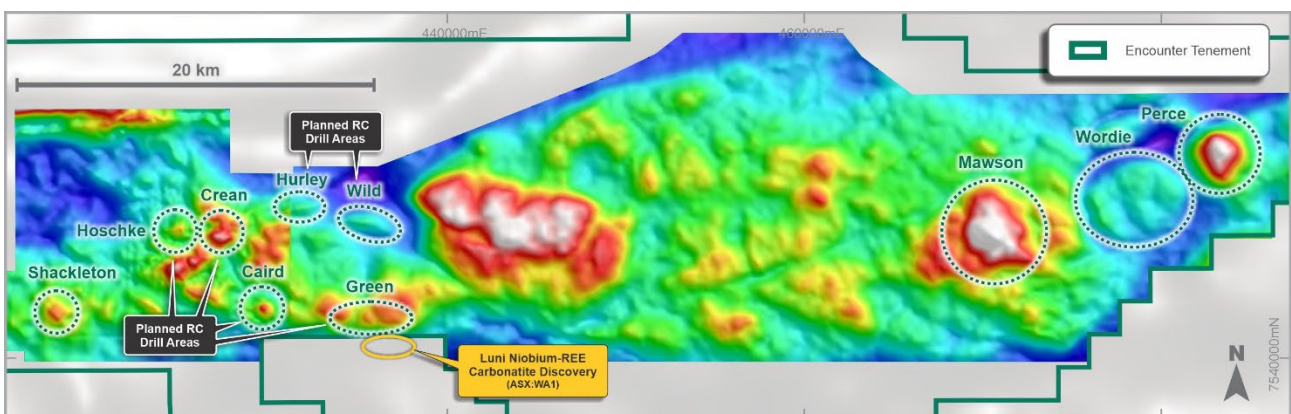


Figure 3 – Aileron Falcon gravity survey has highlighted a number of high priority targets (dotted outlines)

Next Steps

- A heritage survey at Aileron to support the planned RC drill program has been completed.
- Assays from the 6 diamond tails completed are expected to be received in the September 2023 quarter
- RC drilling will commence in August 2023. This program (Figure 4) includes:
 - drilling to extend the shallow, high-grade niobium-REE mineralisation at Crean;
 - drilling of the Hurley and Wild targets located east of Crean along the Elephant Island and Stromness Faults; and
 - drilling at the Green target north of WA1 Resources' Luni niobium-REE discovery.

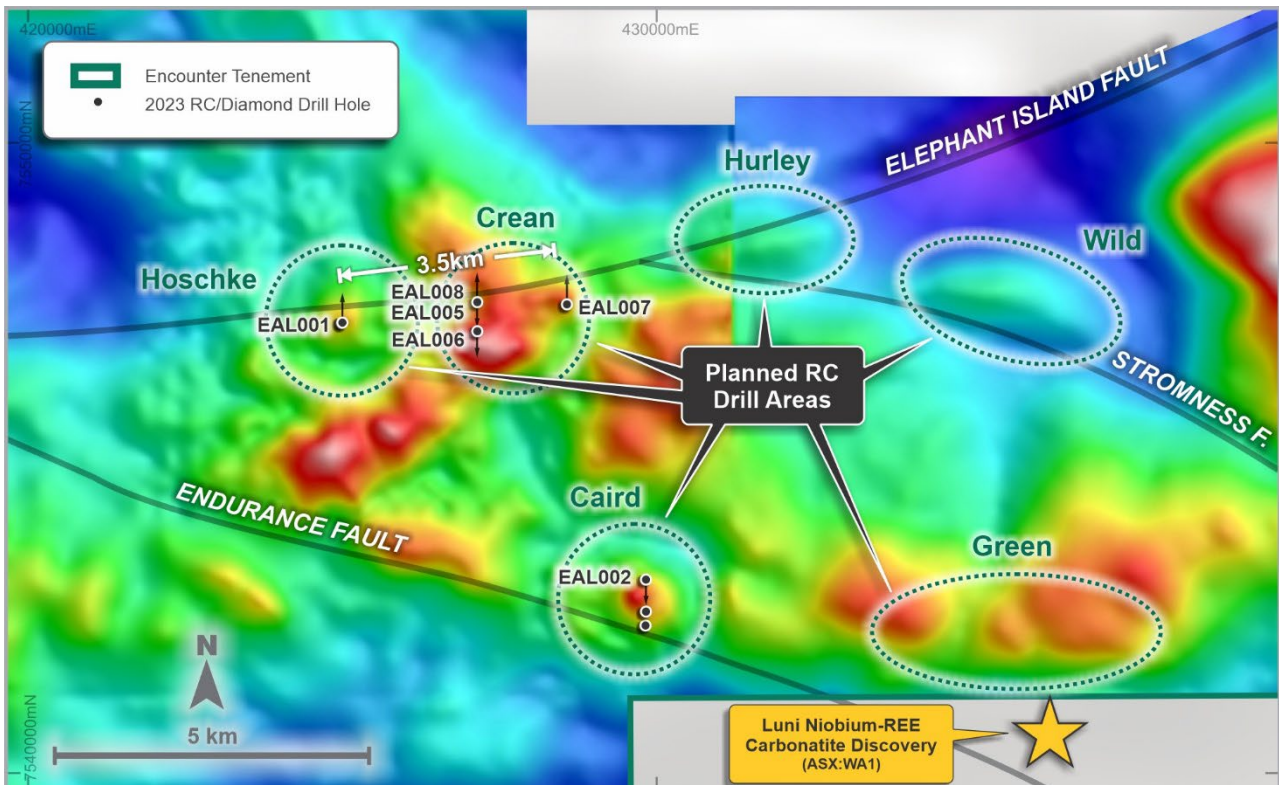


Figure 4 – Aileron diamond drill locations (black dots) over residual gravity with planned RC drill program targets (dotted outlines)

Sandover Copper Project – NT (100% ENR)

Background

Sandover is located 170km north of Alice Springs and covers a major structural corridor on the southern margin of the Georgina Basin.

Field mapping and surface sampling has confirmed the presence of an outcropping red-bed sandstone sequence with multiple narrow but strike extensive grey shale units containing copper oxide mineralisation (malachite) (Figure 5).

Inspection of historical drill holes (drilled in 1968, 1971 and 1994) completed at Sandover confirmed key geological units and processes to enable the formation of sediment hosted copper deposits. Significantly, narrow zones of copper sulphide minerals, including bornite, have been identified in

historical drill core. (ASX announcement 9 June 2022) This provides encouraging evidence that processes capable of forming high-grade copper mineralisation are present in the basin.

An NTGS co-funded gravity survey was completed at Sandover in 2022. This survey covered the western part of the large sub-basin identified at Sandover. This fundamental new dataset is being integrated with existing datasets to assist with target definition.

Next Steps

A basin modelling, target generation program is progressing. During the quarter, Encounter was awarded a co-funded drilling grant by the NT Government (up to \$200,000) to complete diamond drilling at Sandover. This drill program is scheduled to commence in October-November 2023.

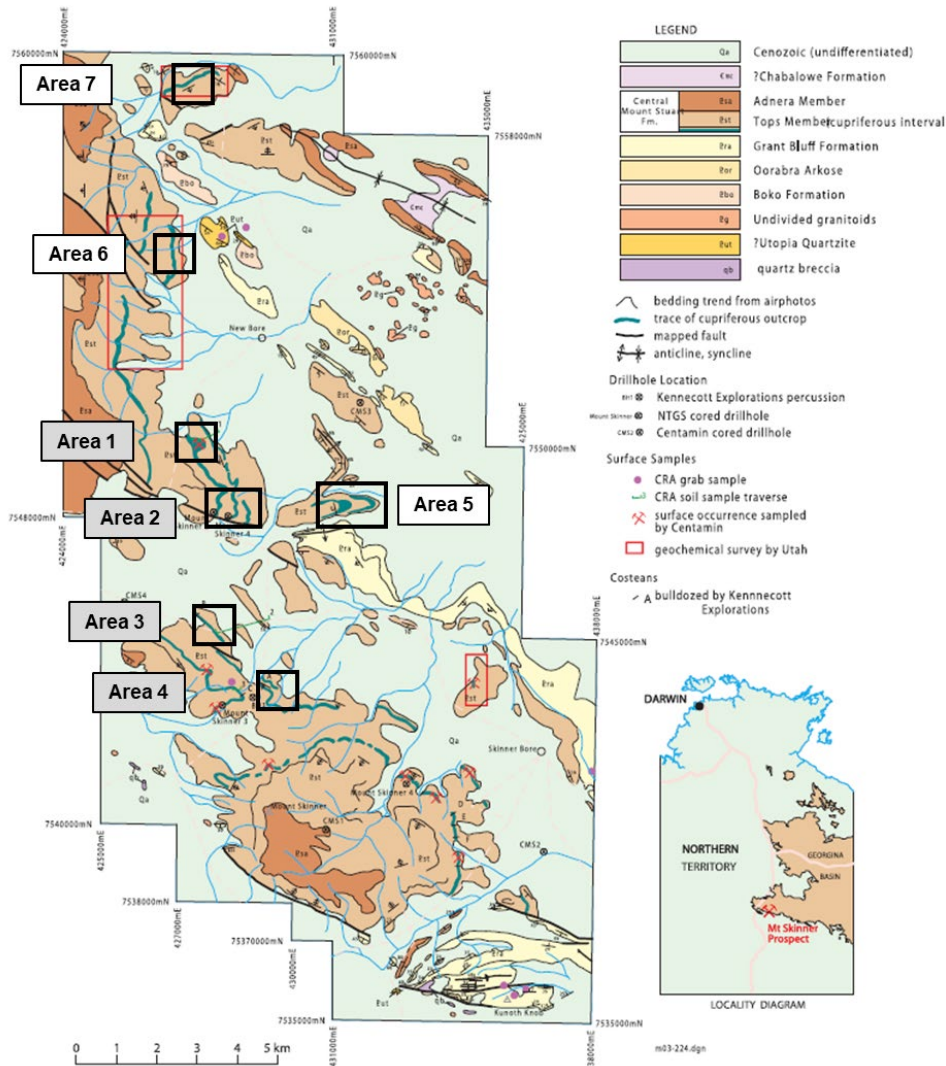


Figure 5 – Geological map showing cupriferous outcrop, drillhole locations and surface sampling (compiled from company reports and Haines 2004) Source: NTGS Geology and Mineral Resources of the Northern Territory. Special Publication 5. Compiled by Ahmad, M. and Munson, T.J., June 2013.

Areas 1-4 sampled by Encounter in October 2021, Area 5-7 sampled in April 2022.

Junction Lithium Project – NT (100% ENR)

Junction sits within the North Arunta Pegmatite Province which was first identified in a report by the Northern Territory Geological Survey (“NTGS”) in 2005 (Figure 6). The NTGS interprets that the pegmatites in the region are LCT pegmatites similar to the host pegmatites of the lithium deposits at Greenbushes in WA and the Finniss deposit in the Pine Creek pegmatite province in the NT.

In December 2022, initial field reconnaissance was completed at Crawford to investigate a series of outcropping and sub-cropping pegmatites. The outcrops were rock chip sampled over 4km of strike proximal to the margin of a large, interpreted granite body. Outcropping pegmatites and fractionated granites were sampled along the 4km trend which returned highly anomalous lithium and other critical mineral assays.

Next Steps

Systematic soil geochemical sampling of the LCT pegmatite prospective corridor will be completed following completion of land access agreements. No field exploration activity was completed during the June 2023 quarter.

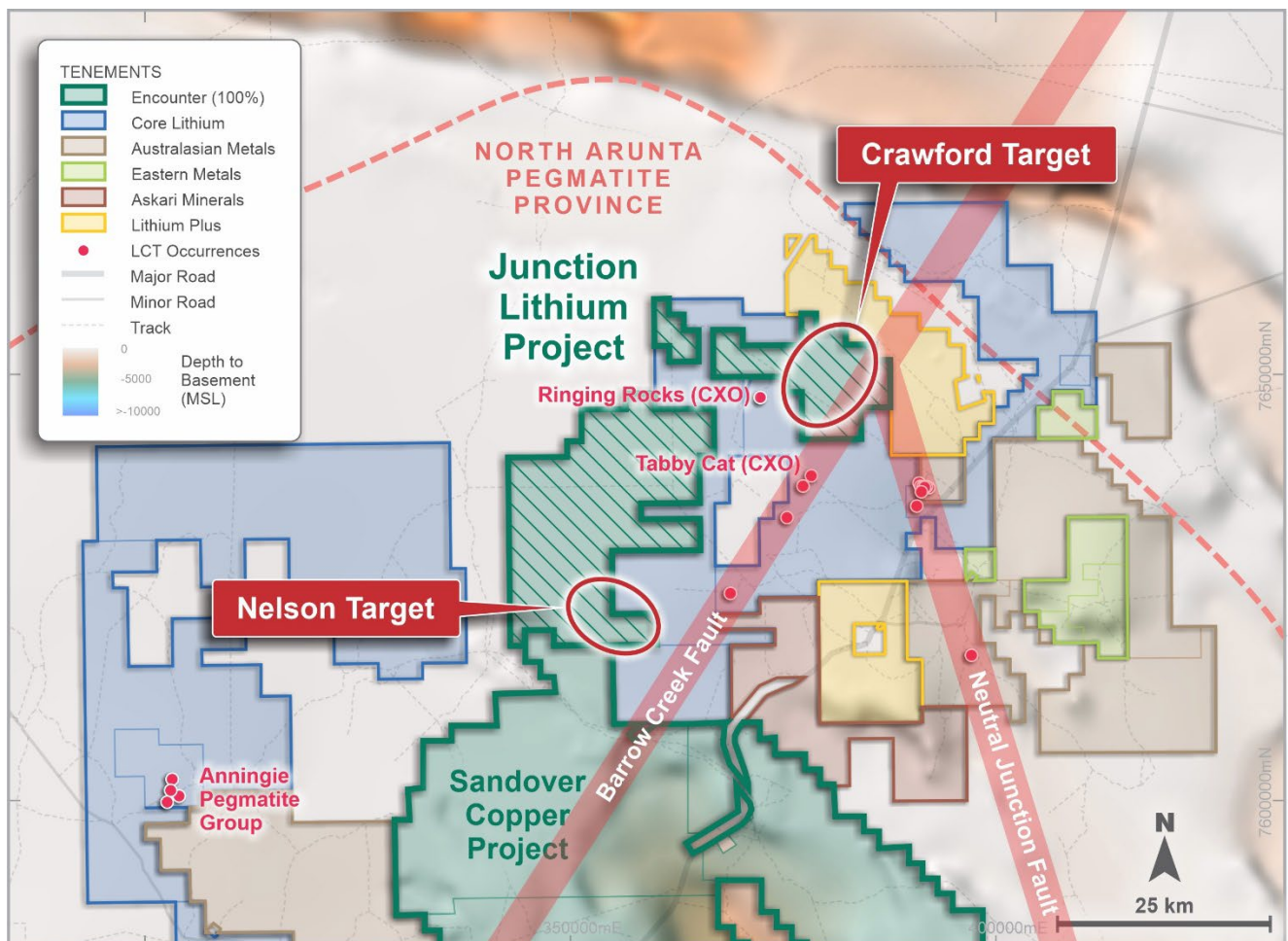


Figure 6 – North Arunta Pegmatite Province – Junction Lithium Project location highlighting ENR’s Crawford and Nelson targets. Also shown are nearby LCT pegmatite occurrences sourced from company reports and NTGS Report 16 *Tin-tantalum pegmatite mineralisation of the Northern Territory* (Frater 2005).

Irwin REE Projects – WA (100% ENR)

Background

In 2009, Encounter completed an aircore drilling program near Lake Irwin located north-west of Laverton that intersected anomalous REE in a felsic intrusion below a sequence of transported sands and clays. With this knowledge, an evaluation of regional geophysics was initiated and highlighted a series of anomalies that are interpreted to be intrusions. In late 2022, Encounter applied for 4 tenements (>800 sq kms) to cover the REE targets identified at Irwin (Figure 7). (ASX announcement 13 April 2023)

On ground exploration is expected to commence later in 2023.

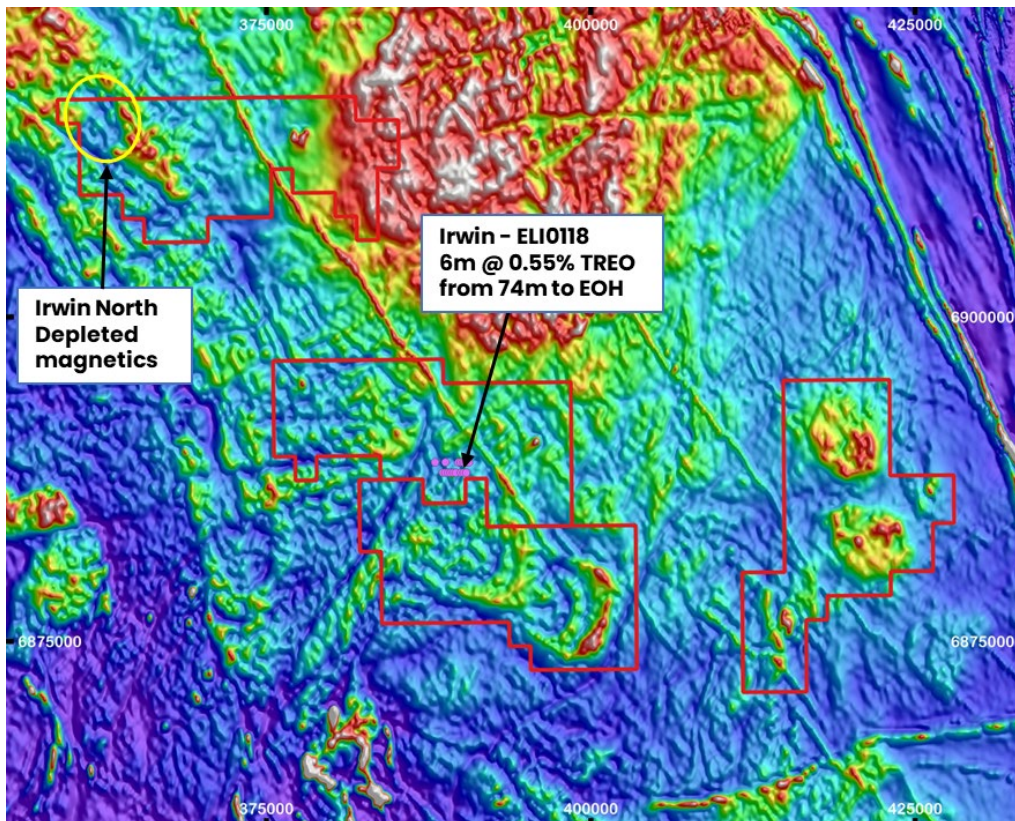


Figure 7 – RTP magnetic survey image highlighting the Irwin targets. Encounter tenements & historical aircore drillholes are shown

Lamil Copper-Gold Project - Paterson Province – WA (100% ENR)

The 100%-owned Lamil Project covers an area of ~61km² and is located 25km northwest of the major copper-gold mine at Telfer, owned by Newcrest Mining Ltd (ASX:NCM).

The Dune prospect is located in the northwest of Lamil and consists of a laterally extensive copper-gold system, outlined by broad spaced RC drilling over 1km of strike (Figure 8).

Drilling at Dune has intersected multiple, stacked, copper-gold reefs within a thick prospective package of interbedded siltstones and quartzites. The mineralisation is hosted in metasedimentary rocks of the Proterozoic Lamil group which also host the Telfer, Havieron and Winu copper-gold deposits.

Next Steps

Follow up exploration will be designed to test for extensions of the high-grade copper-gold reefs and the up-dip projection of the epithermal copper-silver bearing vein previously intersected. No activity was completed during the quarter.

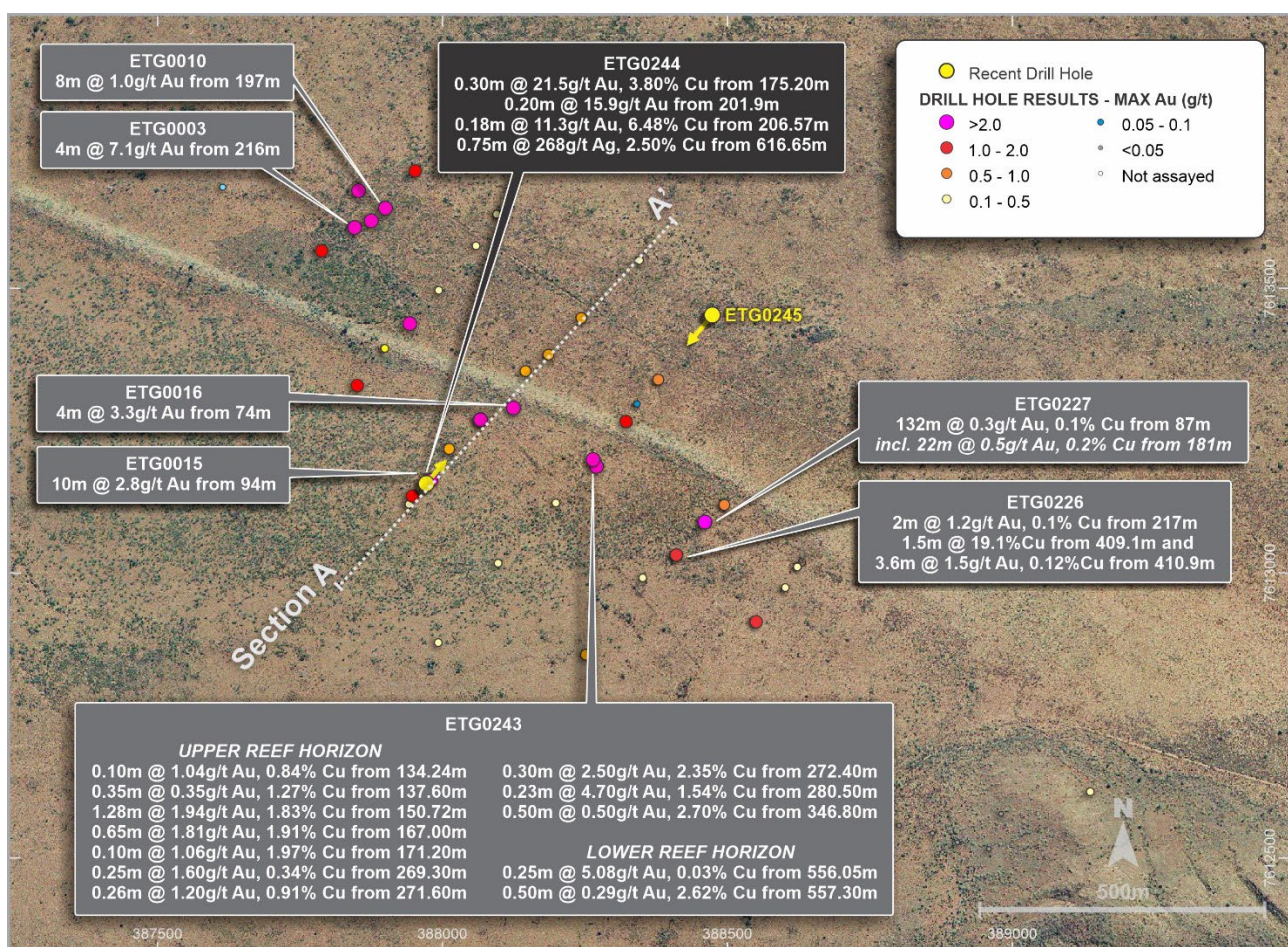


Figure 8 – Dune prospect plan showing copper-gold mineralisation extending over 1km of strike (ASX announcement 28 December 2022)

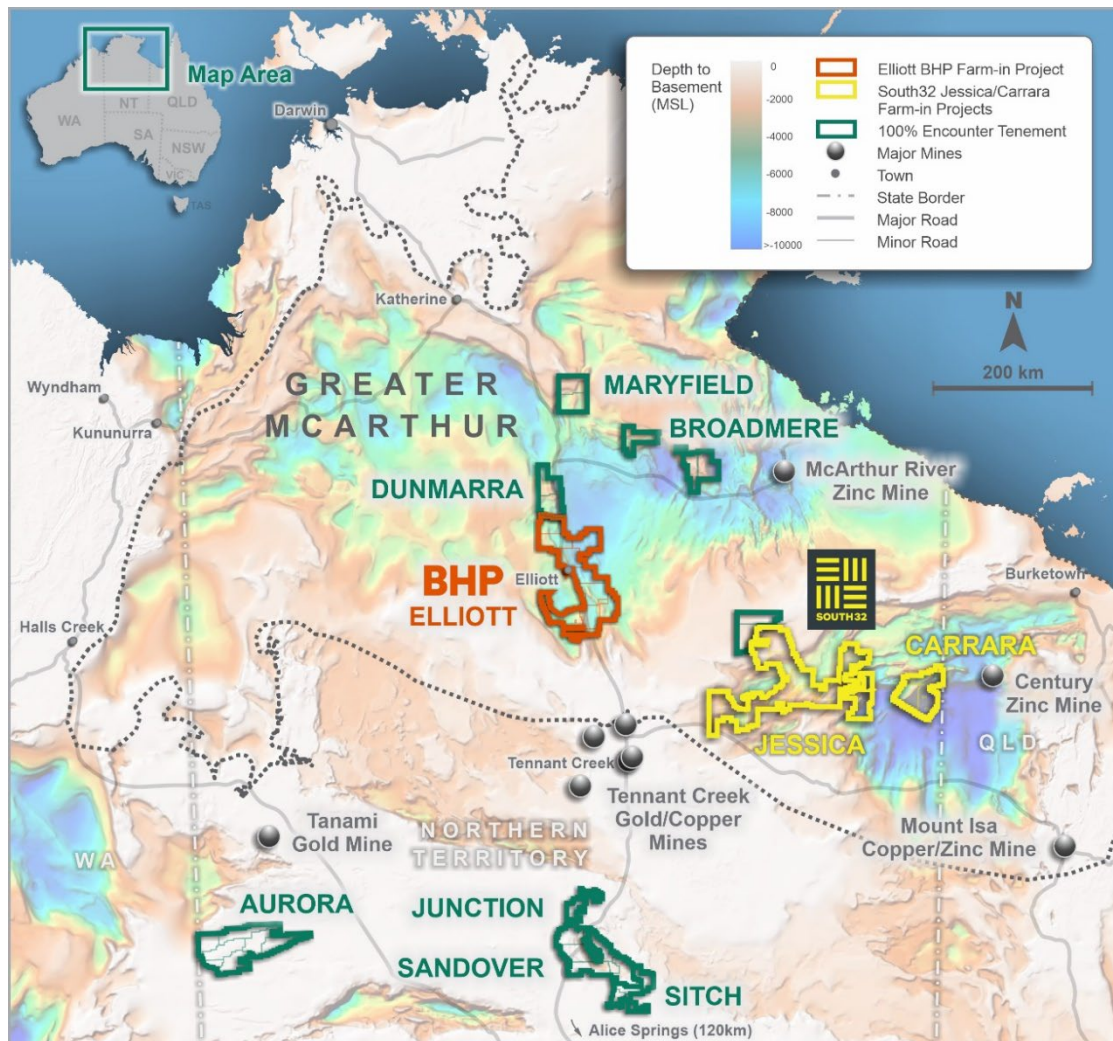


Figure 9 – Encounter copper and lithium projects in the Northern Territory – Project Location Plan

Major copper exploration drive funded through farm-ins

Jessica Copper Project – NT (South32 \$15m Farm-in)

Jessica is being explored in partnership with South32 under a Farm-In Agreement. Together with South32, reprocessing of seismic data that extends through Jessica was completed by HiSeis, to provide greater detail of the geology and structure in the upper 1,000m. A 2km spaced gravity survey was also completed with 1km spaced gravity infill data collected over a series of high priority magnetic targets.

The seismic reprocessing and gravity surveys have identified a series of targets for drill testing including the Zeta IOCG target (“Zeta”). Zeta is a significant and discrete gravity feature coincident with a prominent magnetic feature on the margin of a large interpreted intrusive body (Figures 11 & 12). In addition, there is a discrete seismic reflector at depth immediately underlying Zeta (Figure 13) (ASX announcement 28 October 2022).

During the June 2023 quarter a target generation process highlighted additional copper prospects adjacent to Jessica and the Farm-in Agreement tenure was expanded by ~60% and now covers ~10,300km² along key structural corridors east of Tennant Creek prospective for sediment-hosted and IOCG-style copper.

Diamond drilling commenced in July 2023 at Jessica with four diamond drill holes (3,500m) planned to test targets identified through seismic reprocessing and gravity surveys.

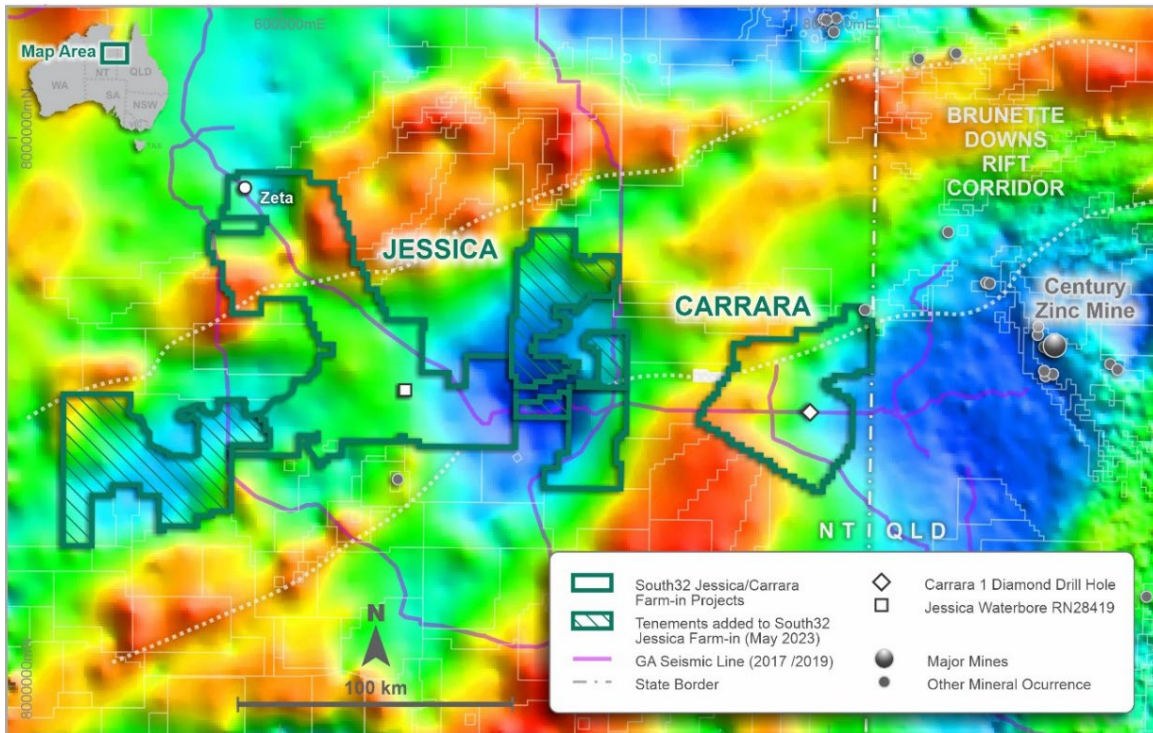
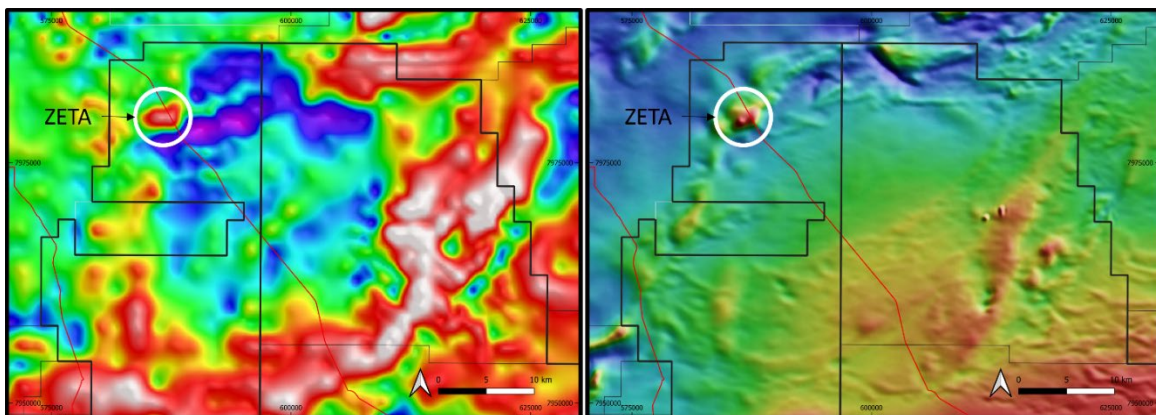


Figure 10 – Jessica and Carrara project location plan over Bouguer gravity



Figures 11 & 12 – Jessica Project – Zeta IOCG target. Gravity (1VD) (left) and Magnetics (RTP) (right), location of GA seismic lines shown in red

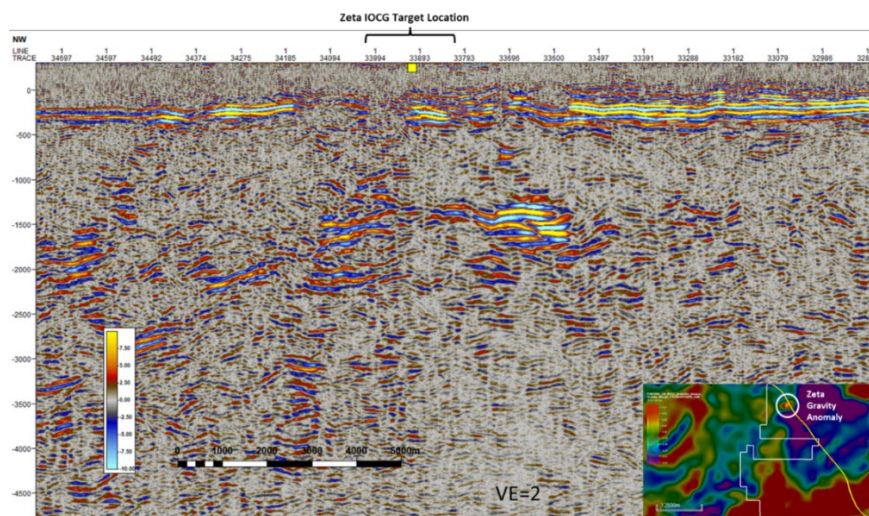


Figure 13 - Jessica Project – Zeta IOCG Target – Seismic cross section (inset)

Carrara Copper-Zinc Project - (South32 \$10m Farm-in)

Carrara was secured following the release of the South Nicholson Seismic Survey, a foundational dataset acquired as part of the Geoscience Australia Exploring for the Future Program. A key finding of this survey is the correlation of prospective stratigraphic units from the Isa Superbasin into the Carrara Sub-basin that extend the Mount Isa Province to the west.

Carrara is located at an interpreted structural offset of the western margin of the Carrara Sub-basin where the prospective Isa Superbasin units are modelled closer to surface.

The giant Century Zinc Mine is located on the eastern margin of the Carrara Sub-basin, and there is a clear correlation of the Century mine stratigraphy across the basin in the Geoscience Australia seismic data.

Reprocessing of seismic lines that extend through Carrara, has been completed in partnership with South32. This has provided far greater detail of the geology and structure in the upper 1,000m resulting in the definition of multiple targets at key structural locations along the western margin of the sub-basin.

Next Steps

Three diamond drill holes (3,000m) are planned to commence at Carrara following completion of the diamond drill program at Jessica.

Yeneena Copper Project – Paterson Province WA (IGO \$15m Farm-in)

Yeneena comprises a major land position covering >1,450km² in the highly prospective Paterson Province, targeting copper-cobalt mineralisation. IGO can sole fund \$15m in exploration expenditure over a maximum of seven years to earn a 70% interest in Yeneena.

Exploration at Yeneena is focused on discovering high-value sediment-hosted copper deposits. The strategy implemented by IGO involves the collection of belt-scale, high-quality primary datasets, with cutting-edge techniques used to acquire geological, geochemical and geophysical data. All data is integrated and interpreted into 3D belt-scale and supporting camp-scale models.

Drilling Program - September 2023 Quarter

Drilling to be completed by IGO during the September 2023 quarter, will include the following activities:

- ET02b (Lookout Rocks) – 3 hole diamond drilling program (2,000m) to test down plunge of mineralisation intersected in drill hole EPT2282 which intersected up to 1% Cu at first reductant position – reduced shale over oxidised sandstone. (ASX release 28 July 2016)
- EB02a (BM5) - 2 diamond holes (900m) to test for copper mineralisation at structural trap sites within the reduced shales.
- ET01b (BM7 south-west) - 20 aircore holes (2,000m) to test a paleo high and possible copper trap site.
- ET01d (Orca) - 6 aircore holes (600m) testing potential trap sites for cupriferous brines migrating along an interpreted bounding fault.

Results from the drill programs are expected to be reported in the December 2023 quarter.

Elliott Copper Project – NT (BHP \$25m Farm-in)

The Elliott copper project (“Elliott”) covers more than 7,200km² and is being explored together with BHP, where BHP has the right to earn up to a 75% interest in Elliott by sole funding up to \$25m of expenditure within 10 years.

Elliott is located at a major structural intersection on the southwestern margin of the Beetaloo Basin which is part of the Greater McArthur Superbasin that hosts a giant sediment-hosted base-metal deposit at McArthur River.

The Superbasin contains thick, petroleum-bearing, reduced sediments within the Roper Group which are an ideal trap sequence and the major structures bounding the Superbasin are considered ideal structural fluid pathways for major sediment-hosted copper deposits. The project encompasses key conceptual criteria for the formation of sediment-hosted copper and the target sequence is undercover and untested.

A 2 hole diamond drill program was completed in November 2022 (1,655m). In drillhole ELT001, the middle and lower members of Velkerri Formation (within the Roper Group) were identified containing multiple zones of organic and pyritic rich black shales. Importantly, from 516m to 538m an anomalously organic and pyrite rich shale was intersected that is interpreted as the Amungee Member of the Velkerri Formation.

Encouragingly, this interpreted intersection of the Amungee Member is distinctly anomalous in copper. Importantly, there is a major discontinuity in levels of redox-sensitive elements such as vanadium and molybdenum across this horizon, indicating that it may have behaved as the “first reductant” during evolution of the basin (i.e. the first reduced horizon that overlies an oxidised potential source sequence). Such “first reductant” horizons are a key target for sediment-hosted copper deposits.

June 2023 Quarter Activity

A geological mapping and orientation soil sampling program was completed in the June 2023 quarter.

This survey was designed to determine if geological mapping and soil sampling can define patterns of alteration and trace element enrichment in better exposed areas that can be used to help predict targets for buried sediment hosted copper deposits. Results from the mapping and soil sampling program are being evaluated.

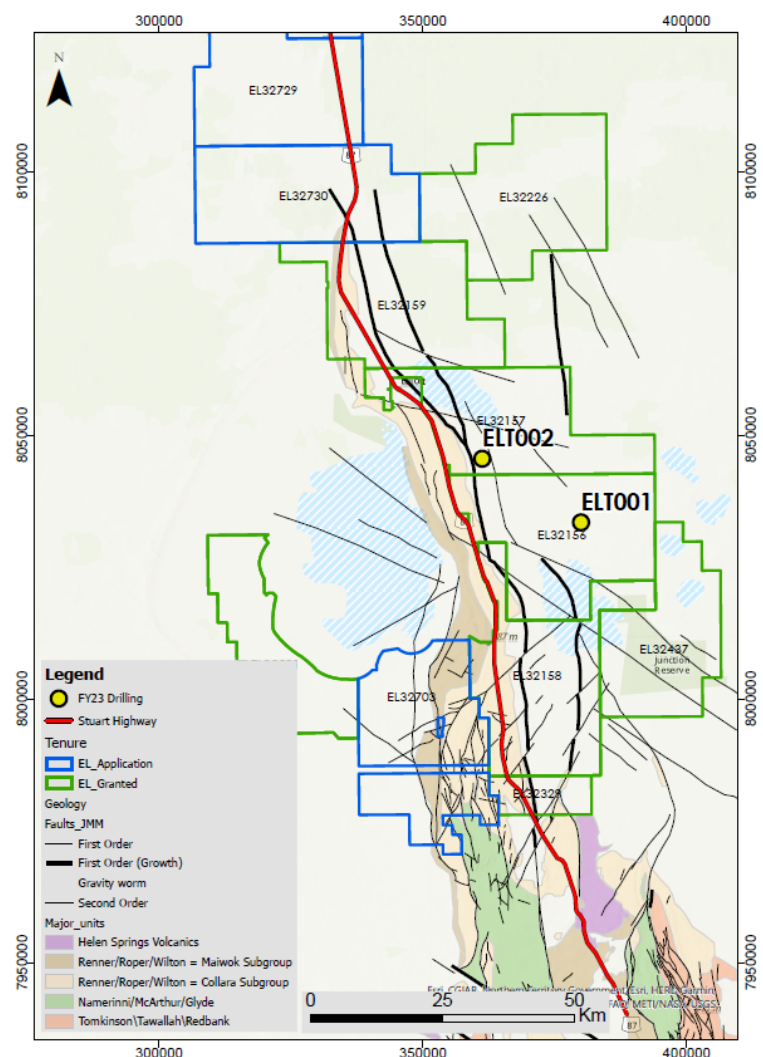


Figure 14 – Elliott drillhole location plan. Note that ELT002 did not penetrate through to the target Amungee Member.

Corporate

Encounter held cash of ~\$11.8m at 30 June 2023.

In May 2023, the Company raised \$10m (before costs) via the issue of 40m shares at \$0.25 per share.

During the quarter the Company issued a total of 200,000 unlisted options to employees pursuant to the terms and conditions of the Company's Employee Share and Option Plan.

In addition, the Company issued a total of 500,000 unlisted options (exercisable at \$0.50) to the joint lead managers for services provided in respect of the abovementioned share placement.

Related party transactions

Payments to related parties of the entity and their associates (refer section 6 of Appendix 5B below):

Included at section 6.1 - Comprises: Remuneration of directors (\$44,000)

Included at section 6.2 - Comprises: Remuneration of directors (\$58,000)

In accordance with ASX Listing Rule 5.3.1, the Company confirms that there have been no material developments or changes to its exploration activities, and provides the following information:

- Approximately \$1.7 million was incurred by the Company in respect of exploration activity for the quarter ended 30 June 2023, primarily on:
 - Exploration activities at Aileron critical minerals project in Western Australia
 - Copper and lithium exploration in the Northern Territory
- A summary of the specific exploration activities undertaken in each project area (which included drilling and geochemical and geophysical programs), is provided in the relevant sections of this activity report.

In accordance with ASX Listing Rule 5.3.2, the Company advises that no Mining Development or Production activities were conducted during the quarter.

Next Quarter Highlights

Activities planned for the September 2023 quarter include:

Aileron Critical Minerals Project - West Arunta - WA (100% ENR)

- Assays from the 6 diamond tails completed are expected to be received in the September 2023 quarter
- An 8,000-10,000m RC drill program is scheduled to commence in August 2023. This program includes:
 - drilling to extend the shallow, high-grade niobium-REE mineralisation at Crean;
 - drilling of the Hurley and Wild targets located east of Crean along the Elephant Island and Stromness Faults; and
 - drilling at the Green target north of WA1 Resources' Luni niobium-REE discovery.

Jessica Copper Project – NT – (South32 \$15m farm-in)

- Completion of the 4 hole (3,500m) diamond drill program.

Carrara Copper-Zinc Project – NT – (South32 \$10 farm-in)

- Commencement of the 3 hole (3,000m) diamond drill program

Yeneena Copper-Cobalt Project - WA (IGO \$15m farm-in)

- 5 diamond holes (2,900m) and 26 aircore holes (2,600m) are planned

Sandover Copper Project – NT – (100% ENR)

- Complete stakeholder engagement ahead of a co-funded diamond drilling program

Junction Lithium Project – NT – (100% ENR)

- Complete access arrangements to enable systematic soil geochemical sampling of prospective corridors and RC drilling

Elliott Copper Project - NT (BHP \$25m farm-in)

- Results from the geological mapping and orientation soil sampling program completed in the June 2023 quarter.

Ongoing potential project partnership discussions to accelerate exploration activities

Tenement Information (granted tenure)

Lease	Location	Project Name	Area km ²	Interest at start of quarter (1/4/2023)	Interest at end of quarter (30/6/2023)
E45/2500	266km NE of Newman	Millennium – Hampton JV	107.3	75-100%	75-100%
E45/2501	277km NE of Newman	Millennium – Hampton JV	19.12	75%	75%
E45/2502	261km NE of Newman	Paterson IGO Earn-In	117.8	100%	100%
E45/2561	276km NE of Newman	Millennium – Hampton JV	50.95	75%	75%
E45/2657	246km NE of Newman	Paterson IGO Earn-In	156	100%	100%
E45/2658	245km NE of Newman	Paterson IGO Earn-In	95.4	100%	100%
E45/2805	242km NE of Newman	Paterson IGO Earn-In	85.8	100%	100%
E45/2806	251km NE of Newman	Paterson IGO Earn-In	35	100%	100%
E45/3768	241km NE of Newman	Paterson IGO Earn-In	149.7	100%	100%
E45/4861	260km NE of Newman	Paterson IGO Earn-In	140.4	100%	100%
E45/5333	239km NE of Newman	Paterson IGO Earn-In	127.2	100%	100%
E45/5334	242km NE of Newman	Paterson IGO Earn-In	102.1	100%	100%
E45/4613	300km NE of Newman	Lamil	60.7	100%	100%
E45/3446	315km NE of Newman	East Thomson's Dome	6.0	100%	100%
P45/2750	315km NE of Newman	East Thomson's Dome	198ha	100%	100%
P45/2751	315km NE of Newman	East Thomson's Dome	171ha	100%	100%
P45/2752	315km NE of Newman	East Thomson's Dome	199ha	100%	100%
P45/3032	315km NE of Newman	East Thomson's Dome	114ha	100%	100%
E80/5169	West Arunta	Aileron	187.6	100%	100%
E80/5469	West Arunta	Aileron	534.3	100%	100%
E80/5470	West Arunta	Aileron	613.9	100%	100%

E80/5522	West Arunta	Aileron	429.2	100%	100%
EL32156	Northern Territory	Elliott – BHP farm-in	807.3	100%	100%
EL32157	Northern Territory	Elliott – BHP farm-in	696.3	100%	100%
EL32158	Northern Territory	Elliott – BHP farm-in	793.9	100%	100%
EL32159	Northern Territory	Elliott – BHP farm-in	723.9	100%	100%
EL32226	Northern Territory	Elliott – BHP farm-in	813.56	100%	100%
EL32329	Northern Territory	Elliott – BHP farm-in	137.0	100%	100%
EL32437	Northern Territory	Elliott – BHP farm-in	601.1	100%	100%
EL32581	Northern Territory	Elliott – BHP farm-in	493.6	100%	100%
EL32273	Northern Territory	Jessica – South32 farm-in	750.5	100%	100%
EL32317	Northern Territory	Jessica – South32 farm-in	738.6	100%	100%
EL32338	Northern Territory	Jessica – South32 farm-in	783.5	100%	100%
EL32339	Northern Territory	Jessica – South32 farm-in	791.4	100%	100%
EL32386	Northern Territory	Jessica – South32 farm-in	814.5	100%	100%
EL32387	Northern Territory	Jessica – South32 farm-in	814.9	100%	100%
EL32388	Northern Territory	Jessica – South32 farm-in	813.8	100%	100%
EL32493	Northern Territory	Jessica – South32 farm-in	811.6	100%	100%
EL32374	Northern Territory	Sandover	795.4	100%	100%
EL32694	Northern Territory	Sandover	792.7	100%	100%
EL32695	Northern Territory	Sandover	787.4	100%	100%
EL32696	Northern Territory	Sandover	763.6	100%	100%
EL33060	Northern Territory	Junction	740.1	100%	100%
EL32421	Northern Territory	Sitch	792.7	100%	100%

EL33060	Northern Territory	Sitch	665.3	100%	100%
EL32476	Northern Territory	Carrara – South32 farm-in	805.4	100%	100%
EL32477	Northern Territory	Carrara – South32 farm-in	805.2	100%	100%
EL32701	Northern Territory	Carrara – South32 farm-in	801.7	100%	100%
EL32813	Northern Territory	Carrara – South32 farm-in	22.7	100%	100%
EL32478	Northern Territory	Brunchilly	798.5	100%	100%
EL32721	Northern Territory	Broadmere	816.7	100%	100%
EL32723	Northern Territory	Dunmarra	823.1	100%	100%
EL32727	Northern Territory	Maryfield	795.7	100%	100%
EL32728	Northern Territory	Maryfield	826.9	100%	100%

* Hampton earning into the four eastern block of E45/2500 remaining area of the tenement is in IGO Earn-In.



Will Robinson

Managing Director

The information in this report that relates to Exploration Results is based on information compiled by Mr. Mark Brodie who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Brodie holds shares and options in and is a full time employee of Encounter Resources Ltd and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Brodie consents to the inclusion in the report of the matters based on the information compiled by they/them, in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases and the form and context of the announcement has not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.

This announcement has been approved for release by the Board of Encounter Resources Limited.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Encounter Resources Limited

ABN

47 109 815 796

Quarter ended ("current quarter")

30 June 2023

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(83)	(342)
	(e) administration and corporate costs	(102)	(497)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	42	97
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other – recharged costs	53	140
	Other – option fees received	-	30
1.9	Net cash from / (used in) operating activities	(90)	(572)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	(70)	(86)
	(d) exploration & evaluation	(1,659)	(3,607)
	(e) investments	-	-
	(f) other non-current assets – bonds and security deposits	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other – farm-in and joint venture contributions	10	10
	Other – exploration incentive grants	-	296
	Other – R&D refund (exploration activities)	-	66
2.6	Net cash from / (used in) investing activities	(1,719)	(3,321)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	10,000	14,300
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	99
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(546)	(779)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings – lease payments	(19)	(75)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other – subsidiary IPO expenses	-	-
3.10	Net cash from / (used in) financing activities	9,435	13,545
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,192	2,166
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(90)	(572)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,719)	(3,321)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	9,435	13,545
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	11,818	11,818

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	318	882
5.2	Call deposits	11,500	3,310
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	11,818	4,192

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	44
6.2	Aggregate amount of payments to related parties and their associates included in item 2	58

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7. Financing facilities	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
7.4 Total financing facilities	-	-
7.5 Unused financing facilities available at quarter end		-
7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	90
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	1,659
8.3 Total relevant outgoings (item 8.1 + item 8.2)	1,749
8.4 Cash and cash equivalents at quarter end (item 4.6)	11,818
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	11,818
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	6.8
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
Answer: N/A	
8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
Answer: N/a	
8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
Answer: N/a	

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/a

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 31 July 2023

Authorised by: The Board of Encounter Resources Limited

(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – eg Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.