

Gold Mountain Limited (ASX:GMN)

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24/589 Stirling Highway
Cottesloe WA 6011
Australia

Directors and Management

David Evans
Executive Director

Syed Hizam Alsagoff
Non-Executive Director

Aharon Zaetz
Non-Executive Director

Maria Lucila Seco
Non-Executive Director

Marcelo Idoyaga
Non-Executive Director

Rhys Davies
CFO & Company Secretary

Projects**Lithium Projects (Brazil)**

Cococi region
Custodia
Iguatu region
Jacurici
Juremal region
Salinas region
Salitre
Serido Belt

Copper Projects (Brazil)

Ararenda region
Sao Juliao region
Iguatu region

REE Projects (Brazil)

Jequie

Copper Projects (PNG)

Wabag region
Green River region

ASX:GMN

info@goldmountainltd.com.au

+61 421 903 222

Encouraging sample results – Iguatu and Cococi IOCG Projects

Gold Mountain Limited (ASX: GMN) ("Gold Mountain" or "the Company" or "GMN") is pleased to announce it has had the first of six new tenement application granted to cover anticipated extensions to the 38 km² copper anomaly at Iguatu and has received batches totalling 207 stream sediment samples from the Cococi Project. Multi-element anomalies indicative of IOCG copper mineralisation have been interpreted, particularly in the northern part of the Cococi tenements which cover a total of 119.1 km².

Highlights**Work Undertaken**

- Six applications made to cover the northwest extensions of the major copper anomaly at Iguatu with first application now granted.
- Structural zone that may control mineralisation in granted Iguatu tenements now a focus of sampling.
- Assays received from regional stream sediment sampling at Cococi Project with widespread coincident anomalies in a suite of elements including Cu, Au, Fe, Na and Ba indicative of Olympic Dam style post tectonic Iron Oxide Copper Gold (IOCG) mineralisation.
- Areas for follow up sampling and definition of IOCG type targets for IP have been defined.

Future Workplan

- Iguatu IOCG copper anomalous areas being extended by stream sediment and soil sampling, mapping and IP geophysical surveys for drill target definition.
- Iguatu lithium targets will be assessed in conjunction with the copper anomalies.
- Cococi targets will be soil sampled to define areas for IP geophysical surveys and definition of drill targets.

David Evans MD – "very exciting and encouraging results – potential for significant discovery". Structures necessary for development of Olympic Dam breccia style IOCG deposits, are present in Iguatu and Cococi region and regional scale geochemical sampling had shown iron, sodium, barium and copper anomalies in both project areas.

Widespread post tectonic magnetite and epidote alteration has been identified, indicating a broad regional alteration associated with the strongly structured zones contained within the GMN tenements in both Iguatu and Cococi.

The model used to assist interpretation of the Cococi stream sediment sample results was a post tectonic Olympic Dam type IOCG style in this known IOCG province. Copper anomalies with coincident sodium, iron and barium anomalies are present in 800319/2022, 800321/2022 and 800322/2022 tenements.

The Cococi tenements lie within and adjacent to the Cococi Rift, a Cambrian age rift zone with known copper and barium mineralisation and with known copper mineralisation in the Oiti granite on the northern margin of the rift zone, part of which is within GMN tenements.

Interpretation of results consisted of determining populations of results considered to be anomalous and then separating anomalous results for copper and carrying out element correlations on the copper anomalous samples.

Table 1 shows the correlation coefficients for a series of elements considered important for IOCG copper mineralisation and for lithium pegmatites.

R	0.90	0.80	0.70	0.60	0.50	0.40	0.30
Cu		As			Li	Hf Mg Na Sb	Ca
Au				Bi Cs Sb W		Pb Te	Se
As		Cu	Bi	Sb	Te	Li Na	Au
Fe		Ga Sc V	Al Co Ti	Ge	Cr In K Re Zn	Ba Ce La Mg Ni Rb Y	P
U			Zr	Mn Mo Na		Th	Re S
Ag			Cd	Hg Te	Bi Cs Se Sn W	Pb Te	Sb Tl
Co			Fe Zn	Ga	Al Ba Be Ge K Ni Sc Ti V Y	Ce Cr La Mg Rb Sr	Mn P Re Zr
Bi		Sb	As		Au Ag Te W	Cs Cu Hg Pb	Cd Li Sn
Hg		W		Ag Cs	Cd Mn Nb	Bi S Sn	Se
REE*				Ge Zn	Co Fe Rb Th Ti	K Re Sc	Al Be Ni P
P		Sr		Ba	Ca	K La S	Al Ce Co Fe Ge Ti Zn

Table 1. Correlation chart for samples anomalous in copper at Cococi Project.

Images & Maps

Figure 1 shows the location of the Iguatu Project and of the Cococi Project in the western part of the Borborema Province.

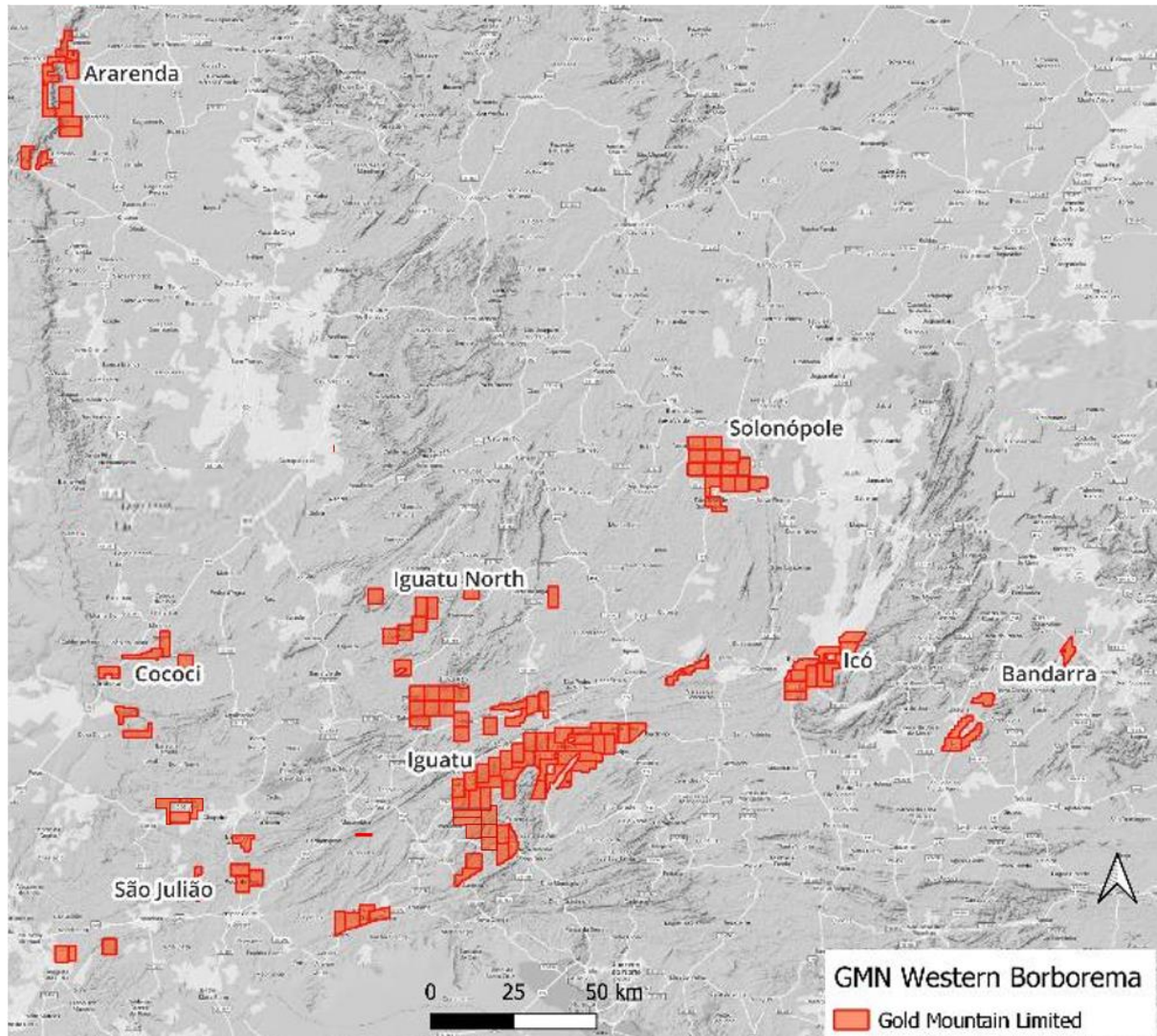


Figure 1. Regional location map of the Iguatu and Cococi projects in the western Borborema province.

Figure 2 shows the location of the new tenements (green) at Iguatu in relation to the interpreted structures and post tectonic shoshonitic diorite intrusives that in part to have intruded along the major NW trending structures that appear to control the copper mineralisation.

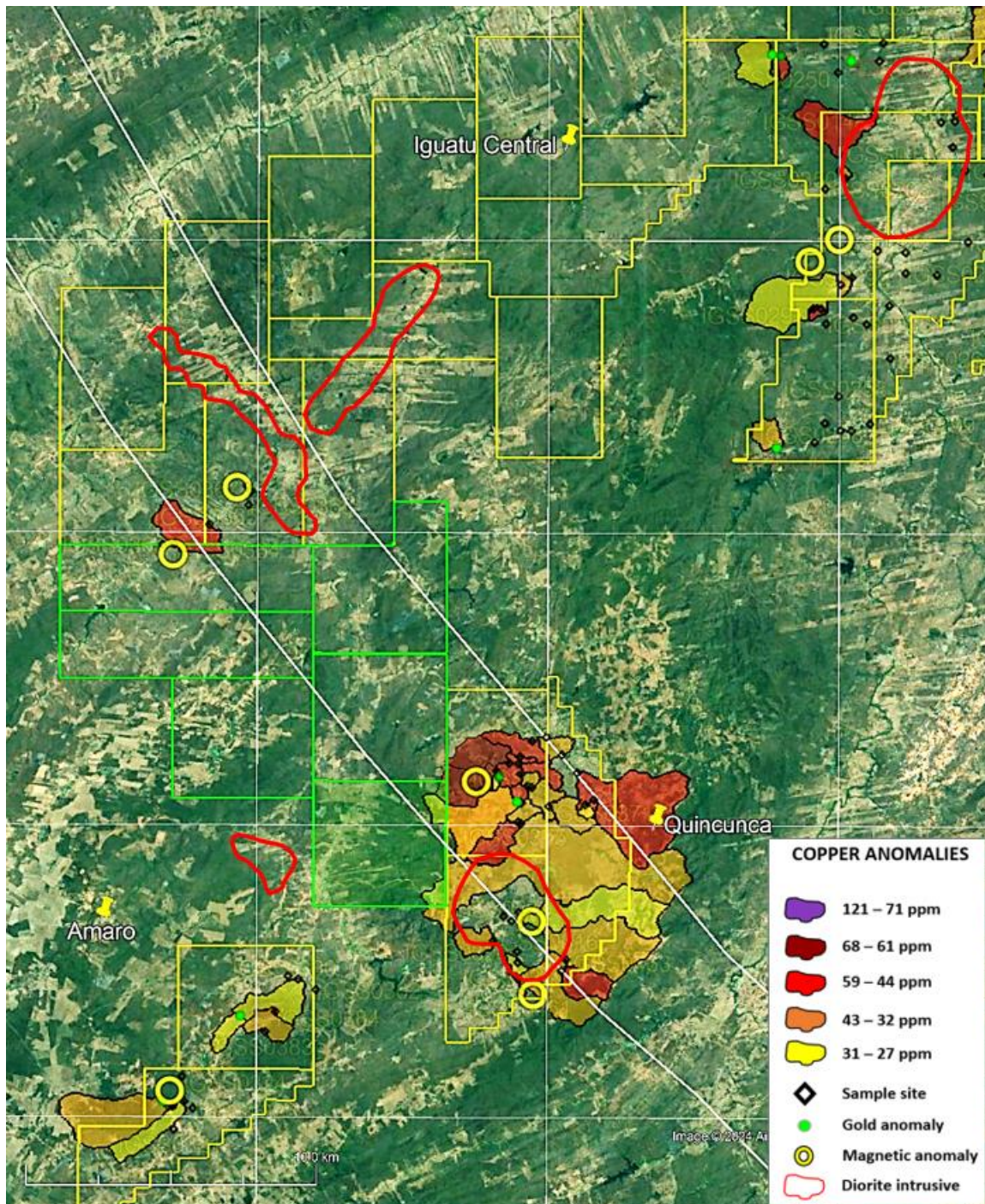
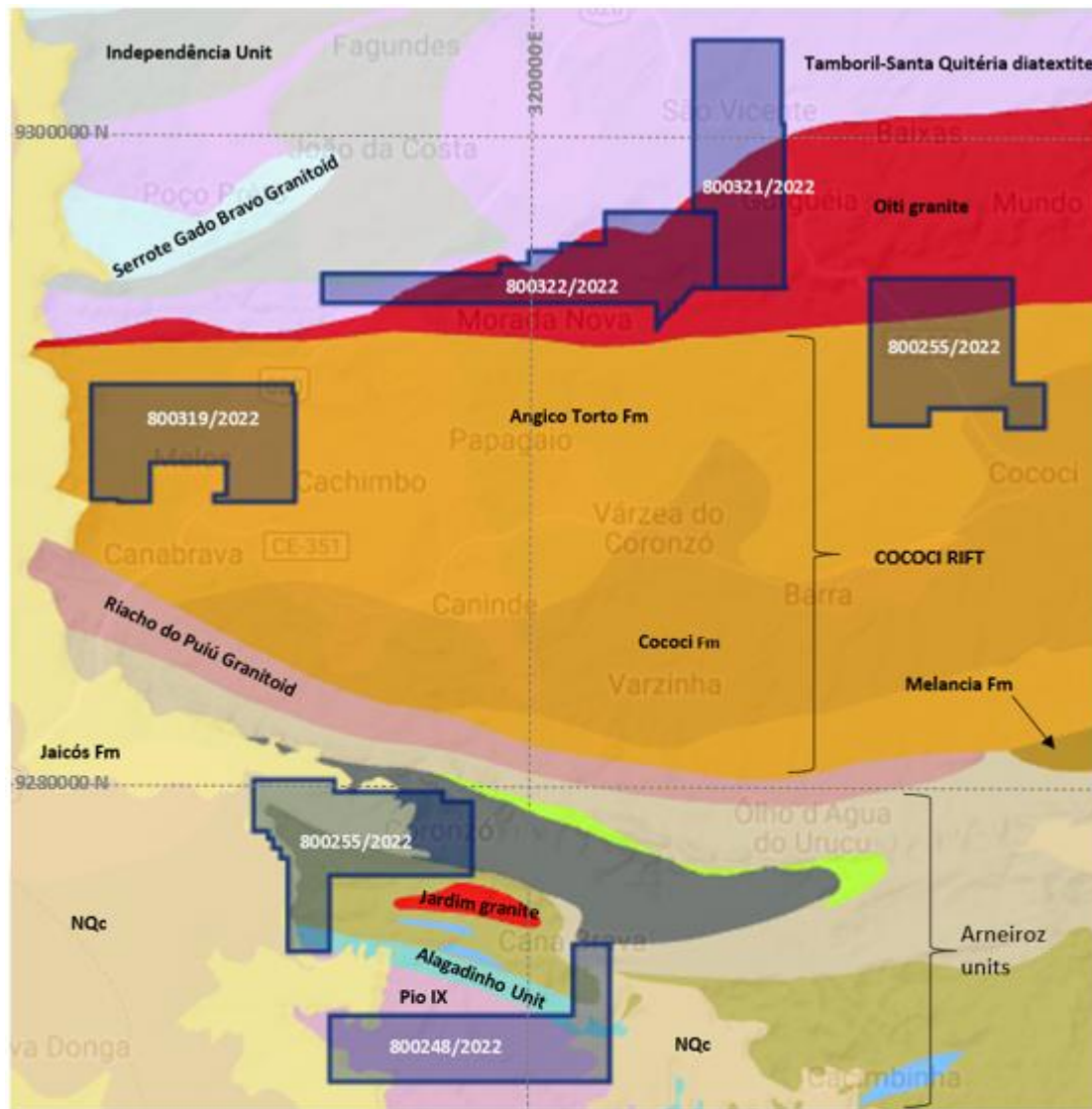


Figure 2. Location of the new tenements (green) at Iguatu in relation to the interpreted structures and post tectonic shoshonitic diorite intrusives.

Figure 3 shows the regional geology of the Cococi Project. What is not shown on the map is a Cambrian age granite dyke swarm intruding the granite on the north side of the Cococi Rift and the Late Proterozoic gneisses and granitic rocks of the Tamboril-Santa Quiteria complex, the Serrote Gado Bravo granitoid and the Independência unit. This late stage dyke swarm cuts the mineralised Oiti Granite and is subparallel to a series of structures which crosscut the Cococi Rift.



TERTIARY	
	Colluvium and Laterite: residual and detrital laterite and sand gravel and clay.
SILURIAN	
	Jaicós Formation: Siltstone, sandstone and conglomerate
ORDOVICIAN	
	Melancia Formation: Siltstone, shale, arkosic sandstone, sedimentary breccia, mudstone
CAMBRIAN	
	Cococi Formation: Schist, argillite, sandstones, arkosic sandstone and siltstone, polymict conglomerate
	Angico Torto Formation: arkosic sandstone, conglomerate, cataclastic breccia, dacite, phyllite, granite
LATE PROTEROZOIC - EDIACARAN	
	Riacho do Puiú Granitoid: Leucocratic porphyritic granites, peraluminous with pegmatoid mobilizations.
	Jardim Granite: Monzodiorite, biotite granite, alkali feldspar granite
	Oiti Granite: Sodic syenogranite, quartz syenite, alkali granite,
	Serrote Gado Bravo: monzogranite, biotite granodiorite e biotite quartz monzogranite
	Tamboril-Santa Quitéria diatextite: Granitic, granodioritic, quartz monzonitic and quartz syenitic migmatites, with orthogneisses, amphibolites and calc-silicate rocks
	Independência Unit: Granet biotite gneiss, quartzite, muscovite schists, marble, <818 Ma, (Cryogenian)
	Arneiroz Unit: quartzite, amphibolite, shale, marble, calcsilicate, gneiss, < 1000 Ma, (Tonian-Cryogenian)
LOWER PROTEROZOIC - RHYACIAN	
	Pio IX Unit: Orthogneiss migmatite, orthogneiss, meta-granitoid 2187-2200 Ma
	Alagadinho Unit: Garnet paragneiss and calcsilicate, with amphibolite bands

Figure 3. Regional geology in relation to the Cococi Project tenements.

Figure 4 shows the magnetic gradient image that shows structure trending NE across the Cococi Rift and the surrounding basement sequences, and the location of barium and copper deposits.

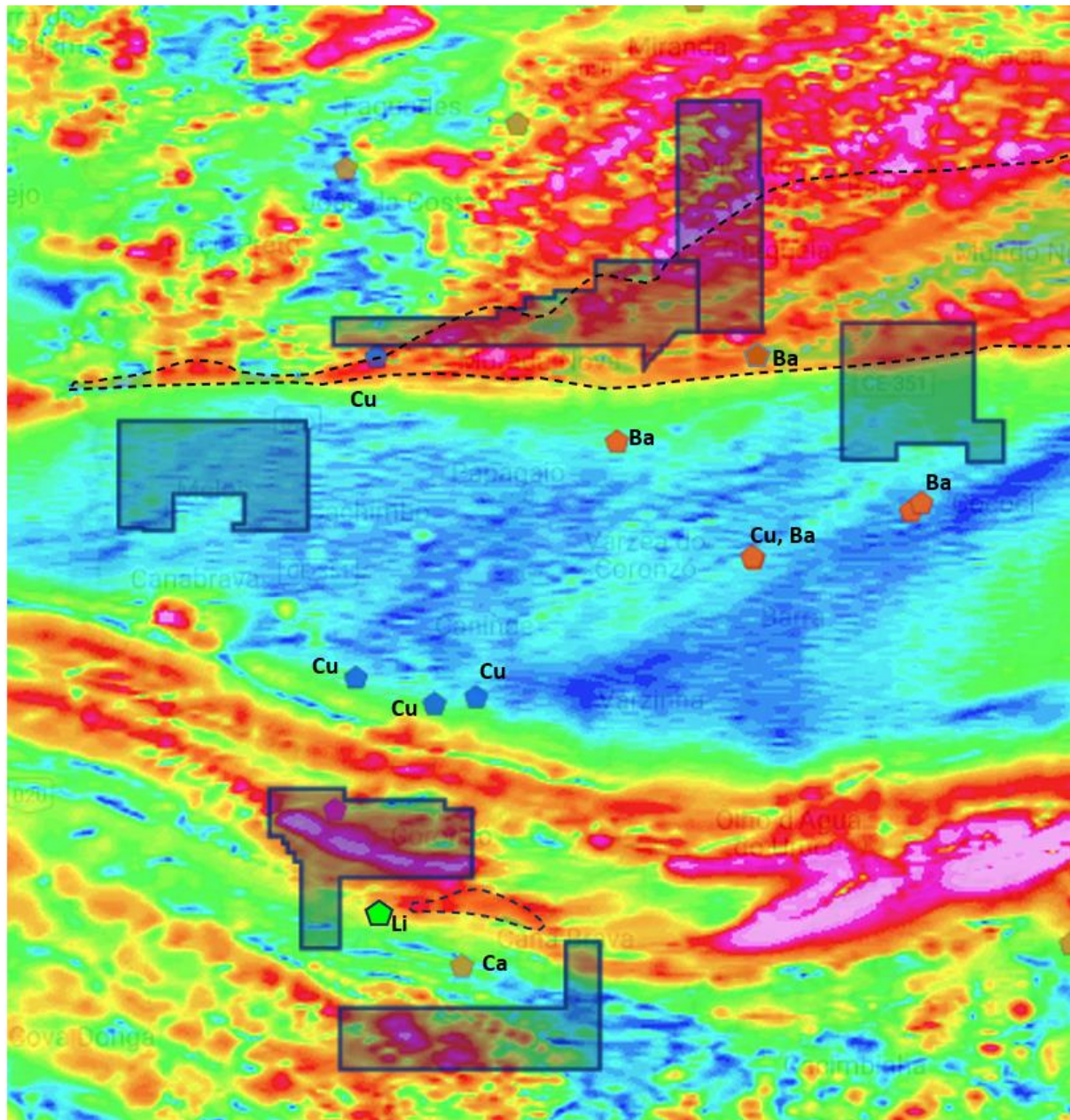


Figure 4. Magnetic gradient image showing NE trending structures and mineral deposits. Structures are seen as colour contrasts in the magnetic responses and show a distinctive NE trend. North-south linear zones are thought to be data levelling issues between the different flight lines and not tectonic structures.

Figure 5 shows the sampling done on the project area in relation to known mineral occurrences. Sampling was carried out on a nominal 1 km basis on drainages longer than about 500 metres.

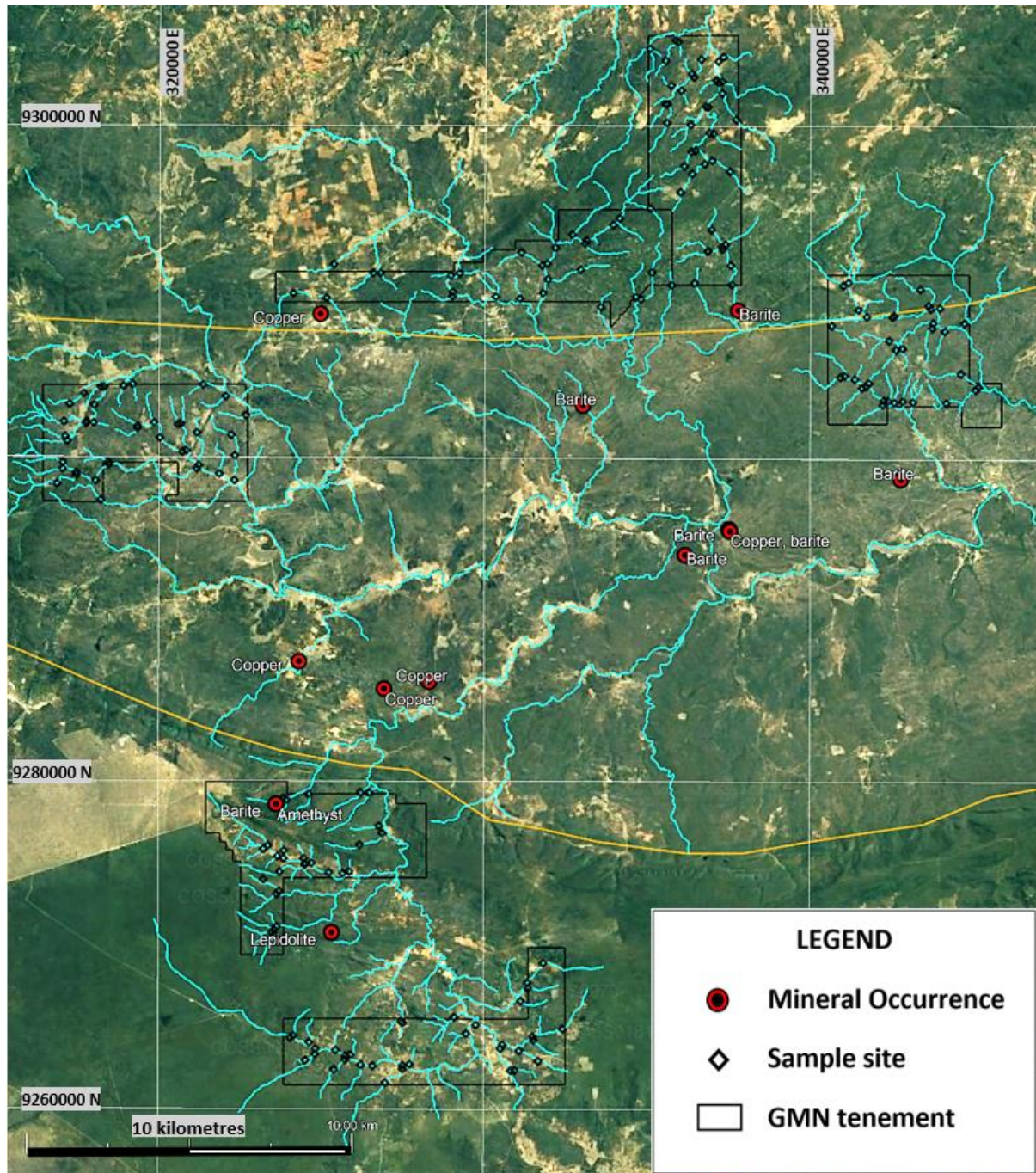


Figure 5. Cococi tenements and mineral occurrences.

Figure 6 shows the copper anomalies found in the Cococi Project area.

Anomalous results were plotted as colour coded anomalous catchments, indicating the specific areas from which the sample result was derived. Clustered anomalies are more highly ranked and need to be supported by additional elements found to be associated with the mineralisation or alteration suites within the sampled areas.

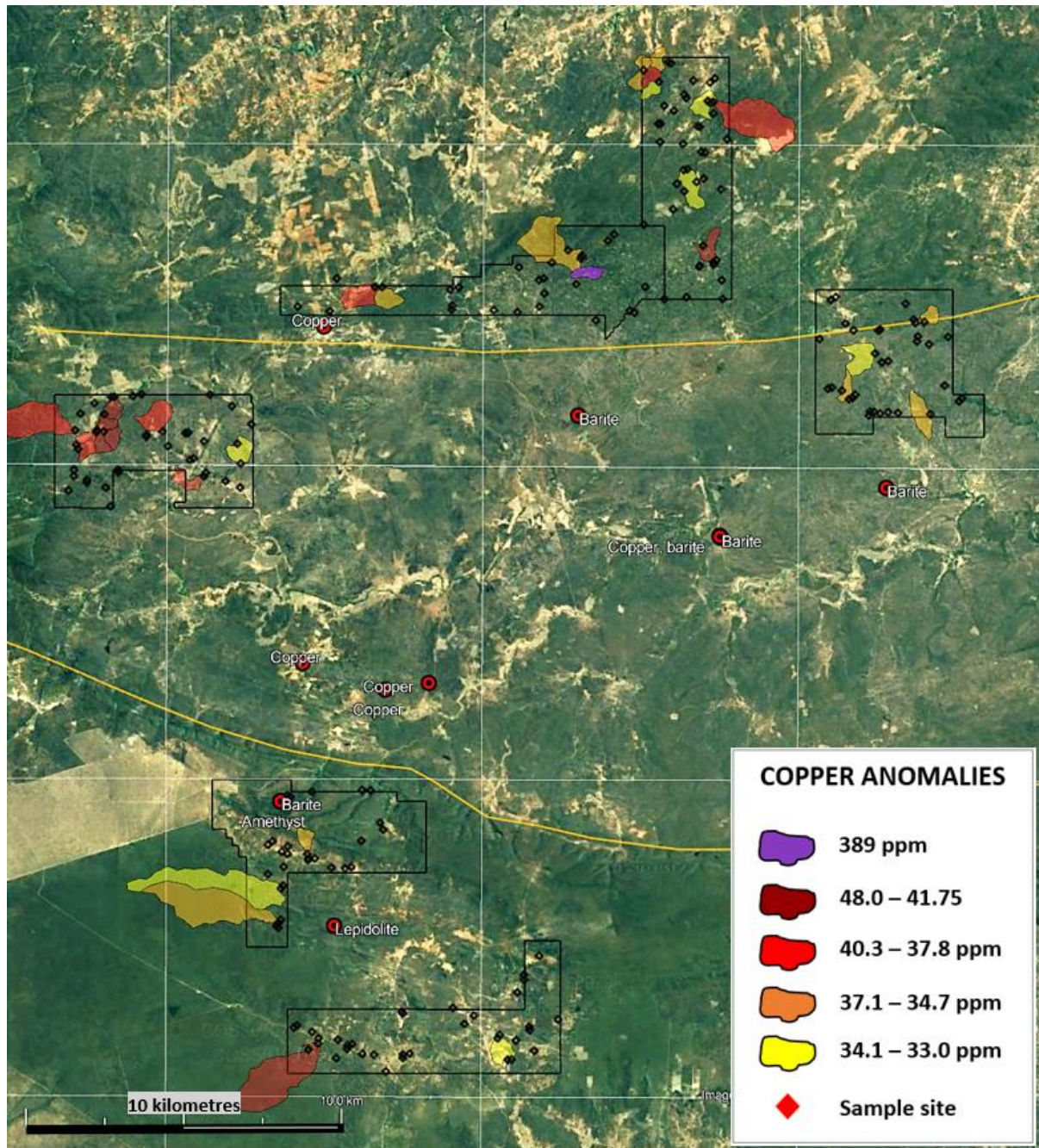


Figure 6. Copper anomalies in the Cococi Project area.

Figure 7 shows the iron anomalies around the Cococi Project area, which generally are a relatively proximal alteration halo around IOCG deposits.

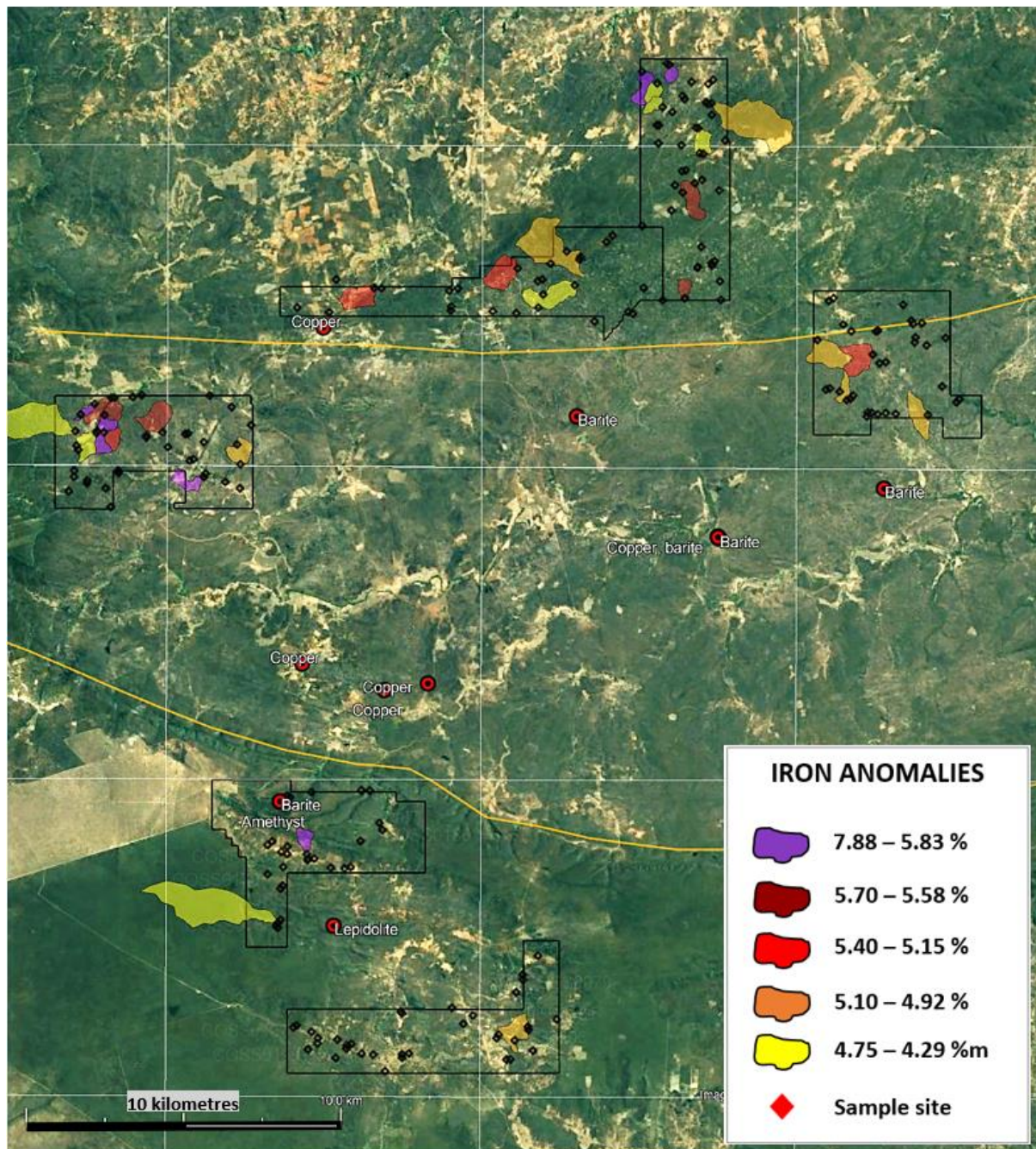


Figure 7. Iron anomalies in the Cococi Project area.

Figure 8 shows sodium anomalies in the Cococi Project area. Sodic alteration is a typical early stage of alteration around IOCG deposits.

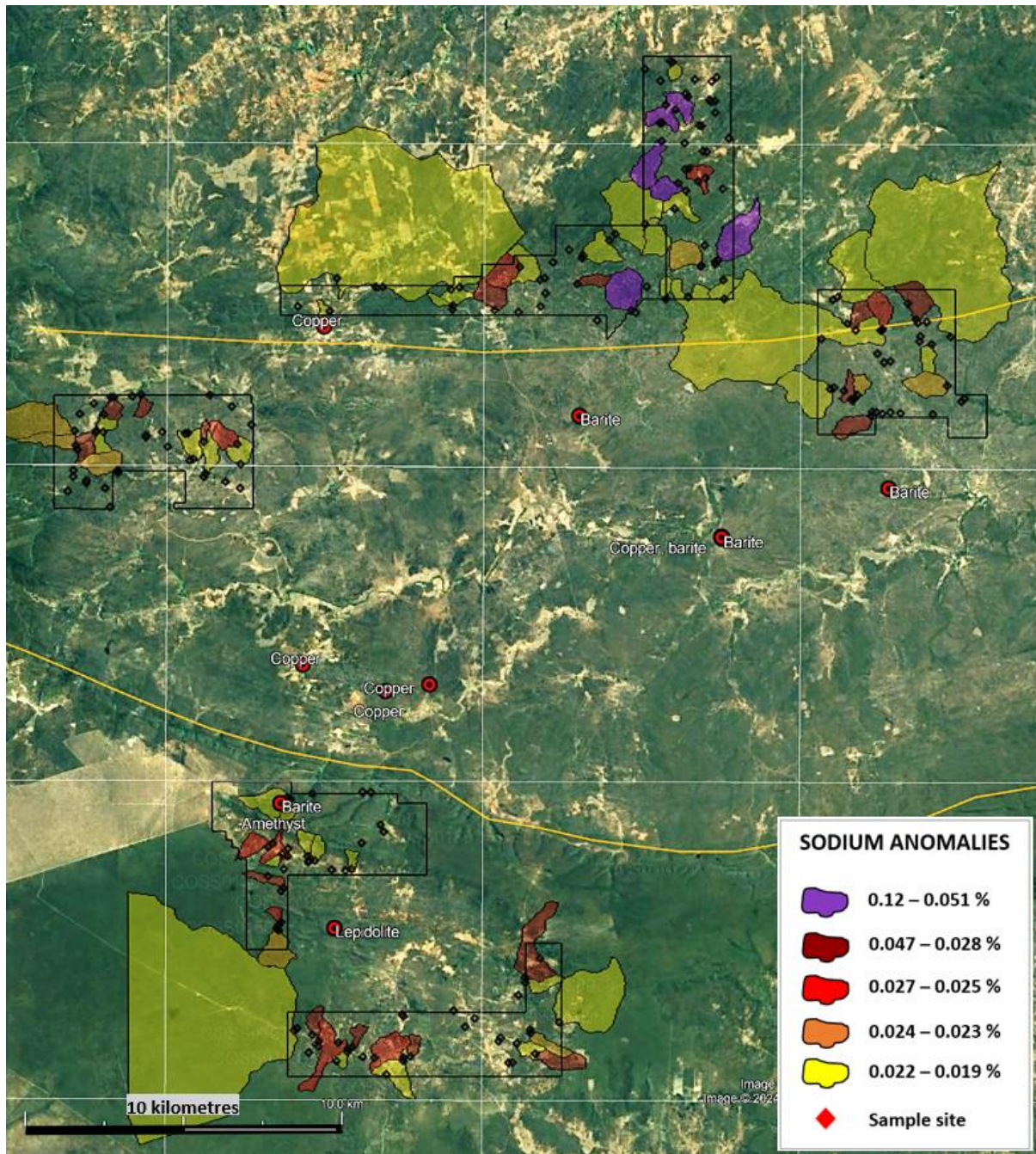


Figure 8. Sodium anomalies in the Cococi Project area.

Figure 9 shows the barium anomalies around the Cococi Project region. Barium is a commonly associated element with Olympic Dam type IOCG deposits and forms relatively broad halos.

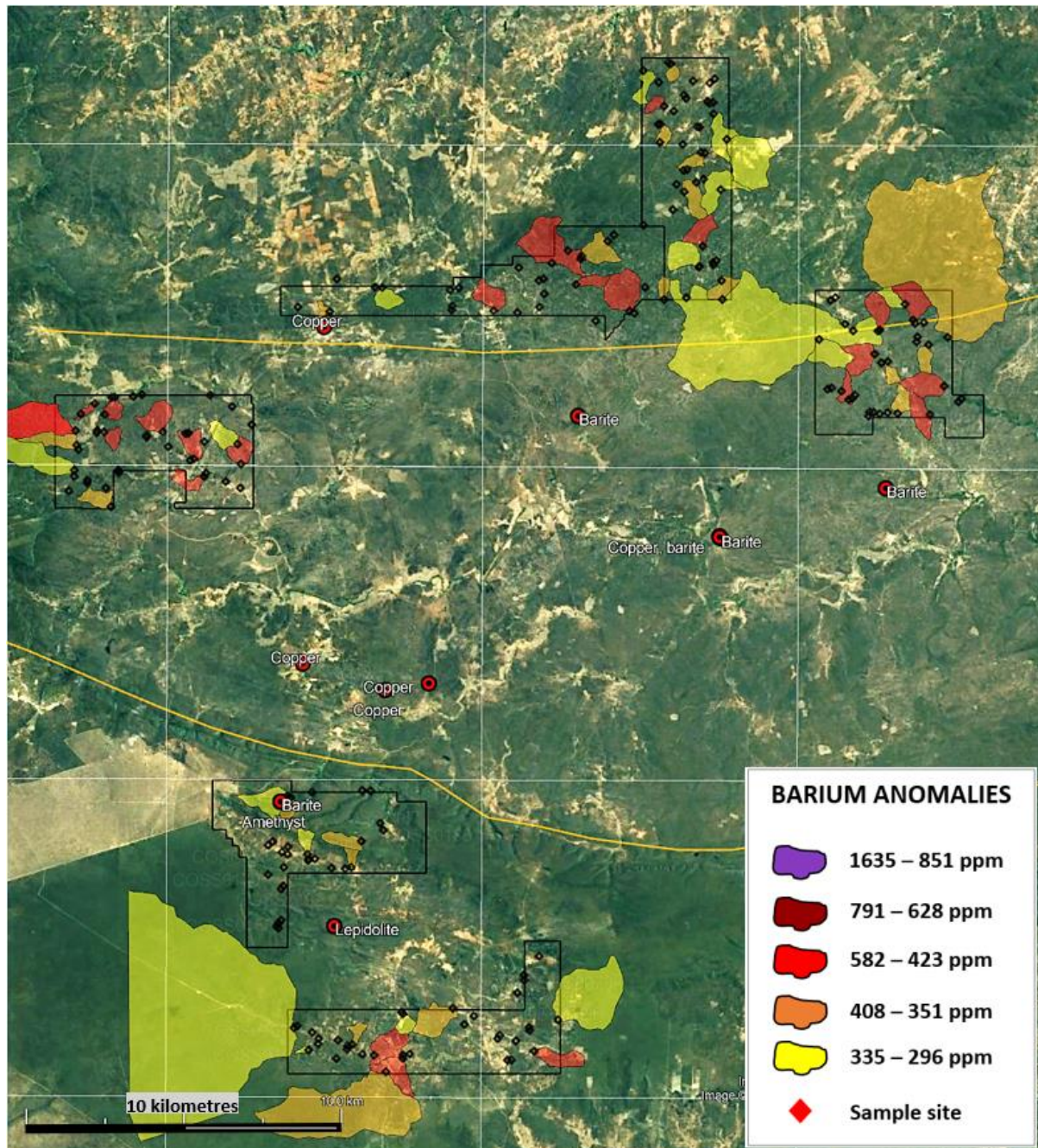


Figure 9. Barium anomalies in the Cococi Project area.

Competent Persons Statement

The information in this ASX release is based on information compiled by Peter Temby, a Competent Person who is a Member of Australian Institute of Geoscientists. Peter Temby is an independent consultant working currently for Gold Mountain Ltd. Peter Temby confirms there is no potential for a conflict of interest in acting as the Competent Person. Peter Temby has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Peter Temby consents to

the inclusion in the report of the matters based on his information in the form and context in which it appears.

- END -

This ASX announcement has been authorised by the Board of Gold Mountain Limited

For further information, please contact:

Gold Mountain Limited

David Evans

Executive Director

M: +61 421 903 222

E: info@goldmountainltd.com.au

About Us

Gold Mountain (ASX:GMN) is a mineral explorer with projects based in Brazil and Papua New Guinea (PNG). These assets, which are highly prospective for a range of metals including rare earth elements, niobium, lithium, nickel, copper and gold, are now actively being explored.

Gold Mountain has gradually diversified its project portfolio. The Company has highly prospective rare earth elements (REE), niobium, copper and lithium licenses located within the eastern Brazilian lithium belt, spread over parts of the Borborema Province and São Francisco craton in north-eastern Brazil including in Salinas, Minas Gerais.

In PNG, Gold Mountain is exploring the Wabag Project, which covers approximately 950km² of highly prospective exploration ground in the Papuan Mobile belt. This project contains three targets, Mt Wipi, Monoyal and Sak Creek, all lying within a northwest-southeast striking structural corridor. The three prospects have significant potential to host a porphyry copper-gold-molybdenum system and, or a copper-gold skarn system. Gold Mountain's current focus is Mongae Creek, which has been subjected to several phases of exploration, and the potential to host a significant copper-gold deposit is high. The current secondary targets are, in order of priority, Mt Wipi, Lombokai and Sak Creek. A new target, potentially another epithermal/porphyry system, has been identified at Mamba Creek.

Gold Mountain has also applied for a total of 1,048 km² in two exploration licences at Green River where high grade Cu-Au and Pb-Zn float has been found and porphyry style mineralisation was identified by previous explorers. Intrusive float, considered to be equivalent to the hosts of the majority of Cu and Au deposits in mainland PNG, was also previously identified in one of the tenements which has now been granted.

List of references

1. GMN ASX Release 27 August 2024 Strongly anomalous Copper and Lithium Assays - Iguatu
2. GMN ASX Release 12 July 2024 Technical Presentation Brazil and PNG
3. GMN ASX Release 8 April 2024 Critical Minerals – Copper investor Presentation
4. GMN ASX Release 7 March 2024 Investor Presentation
5. GMN ASX Release 11 December 2023 Investor Presentation
6. Benevides HC, 1984, Metallogenetic Maps and Mineral Resources Forecasting Project Folha SB. 24-Y-B Iguatu Scale 1:250000 Volume 1 Text and maps. CPRM.

7. Cox DP, Singer DA; Descriptive and grade-tonnage models and database for iron oxide Cu-Au deposits: U.S. Geological Survey Open-File Report 2007-1155
8. Ehrig K, McPhie J, Kamenetsky V, 2012, Geology and Mineralogical Zonation of the Olympic Dam Iron Oxide Cu-U-Au-Ag Deposit, South Australia, Society of Economic Geologists, Inc. Special Publication 16, pp. 237–267.
9. Porter TM, 2010, Current understanding of iron oxide associated-alkali altered mineralised systems: Part I, An Overview; in Porter, T.M., (ed.), Hydrothermal Iron Oxide Copper-Gold and Related Deposits: A Global Perspective, v. 3 - Advances in the Understanding of IOCG Deposits; PGC Publishing, Adelaide, pp. 5-32.
10. Skirrow R, 2022, Iron oxide copper-gold (IOCG) deposits – A review (part 1): Settings, mineralogy, ore geochemistry and classification. Ore Geology Reviews, Volume 140, January 2022, 104569.
11. Vasconcelos AM, Mendonça FE, 1998, Iguatu Map SB.24- Y- B Scale 1:250.000, CPRM – Brazilian Geological Service.
12. Xueqiu Wang, Xuejing Xie, Zhizhong Cheng, Dawen Liu, 1999, Delineation of regional geochemical anomalies penetrating through thick cover in concealed terrains — a case history from the Olympic Dam deposit, Australia, Journal of Geochemical Exploration 66 (1999) 85–97.

Appendix 1 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
<i>Sampling techniques</i>	<ul style="list-style-type: none"> ▪ <i>Nature and quality of sampling (eg 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> ▪ <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i> 	<ul style="list-style-type: none"> ▪ <i>Stream sediment sampling was carried out in drainages over 500 metres long with spacing planned at approximate 1 km on drainages.</i> ▪ <i>Stream sediment samples weighed approximately 1 kg each. Sample is pre-processed to a -10 micron sample fraction that is submitted to the laboratory. They are not considered representative of the possible grade of mineralisation at depth</i>
<i>Drilling techniques</i>	<ul style="list-style-type: none"> ▪ <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether</i> 	<ul style="list-style-type: none"> ▪ <i>No drilling undertaken</i>

Criteria	JORC Code Explanation	Commentary
	<i>core is oriented and if so, by what method, etc).</i>	
<i>Drill sample recovery</i>	<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 maximise 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> 	<ul style="list-style-type: none"> ▪ <i>No drilling undertaken</i>
<i>Logging</i>	<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 estimation, mining studies and metallurgical studies.</i> ▪ <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> 	<ul style="list-style-type: none"> ▪ <i>No drilling undertaken</i> ▪ <i>Stream sediment sampling is subjective however the fraction sampled and the preparation and analytical procedures used make the samples readily compared and more representative than -80 # samples.</i>
<i>Sub-sampling techniques and sample preparation</i>	<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 maximise representivity of samples.</i> ▪ <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for</i> 	<ul style="list-style-type: none"> ▪ <i>No drilling undertaken</i> ▪ <i>All samples were collected at 1 kg bulks in the field, screened at approximately 2.5 mm then securely packaged</i> ▪ <i>Sample preparation undertaken prior to sample dispatch to ALS at Belo Horizonte was to separate in an apparatus using Stokes Law to produce a nominal -10 micron fraction for dispatch to the lab after drying</i> ▪ <i>Sample representativity of the catchment was well represented in the -10 micron samples</i>

Criteria	JORC Code Explanation	Commentary
	<p><i>instance results for field duplicate/second-half sampling.</i></p> <ul style="list-style-type: none"> ▪ <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> ▪ <i>The analytical techniques used are aqua regia digest and ICP-MS, the aqua regia digest method is a partial digest technique, compared to four acid or fusion digests and then ICP-Ms and are suitable for non-resource sampling in exploration work. ALS codes used were ME-MS41L.</i> ▪ <i>No standards duplicates or blanks accompany these initial samples that will not be used other than to indicate potentially interesting element contents of the variably weathered samples</i> ▪ <i>Checks of the analytical values of CRM's used by the laboratory against the CRM specification sheets were made to assess whether analyses were within acceptable limits</i> ▪
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> 	<ul style="list-style-type: none"> ▪ <i>No samples analysed</i> ▪ <i>No adjustments were made to any data.</i> ▪ <i>No verification will be undertaken for these initial samples, which will not be used in any resource estimate. The samples are to determine the levels of Cu, Li and other valuable or geologically important elements in stream sediment samples</i>
Location of data points	<ul style="list-style-type: none"> ▪ <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> ▪ <i>Specification of the grid system used.</i> 	<ul style="list-style-type: none"> ▪ <i>Data points are measured by hand held Garmin 65 Multiband instruments with accuracy to 3 metres</i> ▪ <i>Grid system used is SIRGAS 2000 which is equivalent to WGS84 for hand held GPS instruments</i>

Criteria	JORC Code Explanation	Commentary
	<ul style="list-style-type: none"> Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Elevations are measured by hand held GPS and are sufficiently accurate for this stage of exploration. Stream sediment sample sites are measured by hand held Garmin 65 multiband instruments with 3 metre accuracy in open conditions.
Data spacing and distribution	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Stream sediment sampling was carried out at approximately 1 km intervals on drainages over 500 metres long.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No drilling undertaken. Many streams are controlled by regional structure which may also control mineralisation and may bias results to some degree. The close spacing of samples is thought to have removed much of the potential bias present.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Stream sediment samples are taken to the GMN laboratory daily and kept under secure conditions. Prepared samples are securely packed and dispatched to ALS by reliable couriers or hand delivered by GMN personnel.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No audits or reviews of the stream sediments sampling was undertaken.

Section 2 - Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code Explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> GMN holds 6 granted tenements in the Cococi Project. GMN has 75% ownership of the 6 granted tenements GMN holds 65 tenements in the Iguatu project, of which 60 are granted. There are no known serious impediments to obtaining a licence to operate in the area.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> No known modern exploration for IOCG copper has been carried out on the exploration licence areas. An occurrence of copper is known adjacent to one licence area, and numerous occurrences of copper and barium are known in the general region around the northern Cococi licences.
<i>Geology</i>	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Principal deposit type sought is IOCG type copper of post tectonic structurally controlled type similar to Olympic Dam. Post tectonic IOCG mineralisation is known along strike to the west and east. Second type of target is LCT pegmatites
<i>Drill hole Information</i>	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 	<ul style="list-style-type: none"> No drilling undertaken Locations of all stream sediment samples and of anomalies are shown on maps in this report.

Criteria	JORC Code Explanation	Commentary
	<ul style="list-style-type: none"> If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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. 	<ul style="list-style-type: none"> No drilling undertaken, no cut off grades applied All sample results were included in the interpretations of the stream sediment data and no cut off was applied to results.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> No drilling undertaken
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> No drilling undertaken; plan views of tenement geochemical sample locations are provided

Criteria	JORC Code Explanation	Commentary																																												
Balanced reporting	<ul style="list-style-type: none">Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<ul style="list-style-type: none">The range of anomalous results in ppm is given for the principal elements.<table><tr><th colspan="4">All samples</th></tr><tr><th>Element</th><th>Highest</th><th>Lowest</th><th>Median</th></tr><tr><td>Cu ppm</td><td>389</td><td>1.5</td><td>14.1</td></tr><tr><td>Na %</td><td>0.12</td><td>0.004</td><td>0.015</td></tr><tr><td>Au ppm</td><td>0.0026</td><td>0.0001</td><td>0.0004</td></tr><tr><td>Ba ppm</td><td>1635</td><td>34.5</td><td>248</td></tr><tr><td>Fe %</td><td>7.7</td><td>0.4</td><td>2.4</td></tr><tr><td>Li ppm</td><td>32.7</td><td>0.7</td><td>9.7</td></tr><tr><td>Sn ppm</td><td>3.7</td><td>0.3</td><td>1.0</td></tr><tr><td>Rb ppm</td><td>152</td><td>4.9</td><td>31.9</td></tr><tr><td>Cs ppm</td><td>5.1</td><td>0.3</td><td>1.2</td></tr></table>	All samples				Element	Highest	Lowest	Median	Cu ppm	389	1.5	14.1	Na %	0.12	0.004	0.015	Au ppm	0.0026	0.0001	0.0004	Ba ppm	1635	34.5	248	Fe %	7.7	0.4	2.4	Li ppm	32.7	0.7	9.7	Sn ppm	3.7	0.3	1.0	Rb ppm	152	4.9	31.9	Cs ppm	5.1	0.3	1.2
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Other substantive exploration data	<ul style="list-style-type: none">Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul style="list-style-type: none">One known underground artisanal mine for amethyst is known on one tenement.																																												
Further work	<ul style="list-style-type: none">The nature and scale of planned further work (eg 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.	<ul style="list-style-type: none">Additional work is infill stream sediment sampling and grid soil sampling and mapping of outcrop to define areas for IP for IOCG targets and for resource drilling on IOCG targets.Diagrams show target areas based on current results which will probably be subject to change as further results are obtained.																																												