

GOLD MOUNTAIN

CRITICAL MINERALS FOR THE CLEAN ENERGY TRANSITION

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BRAZIL IS THE EMERGING REE AND LITHIUM JURISDICTION

- GMN has projects targeting REE, Niobium, Lithium and Copper in world class mining provinces.
- Brazil's abundant IAC rare earth resources solidify its position as a key contributor to meeting the rising global demand for heavy rare earths. Brazil also holds 94% of world Nb reserves.
- Lithium valley in Brazil host's some major lithium producers as well as some high-profile explorers.
- Abundant indicator minerals for LCT pegmatites are present within the GMN tenements.
- Brazil has world class IOCG copper deposits and GMN has IOCG copper in its tenements



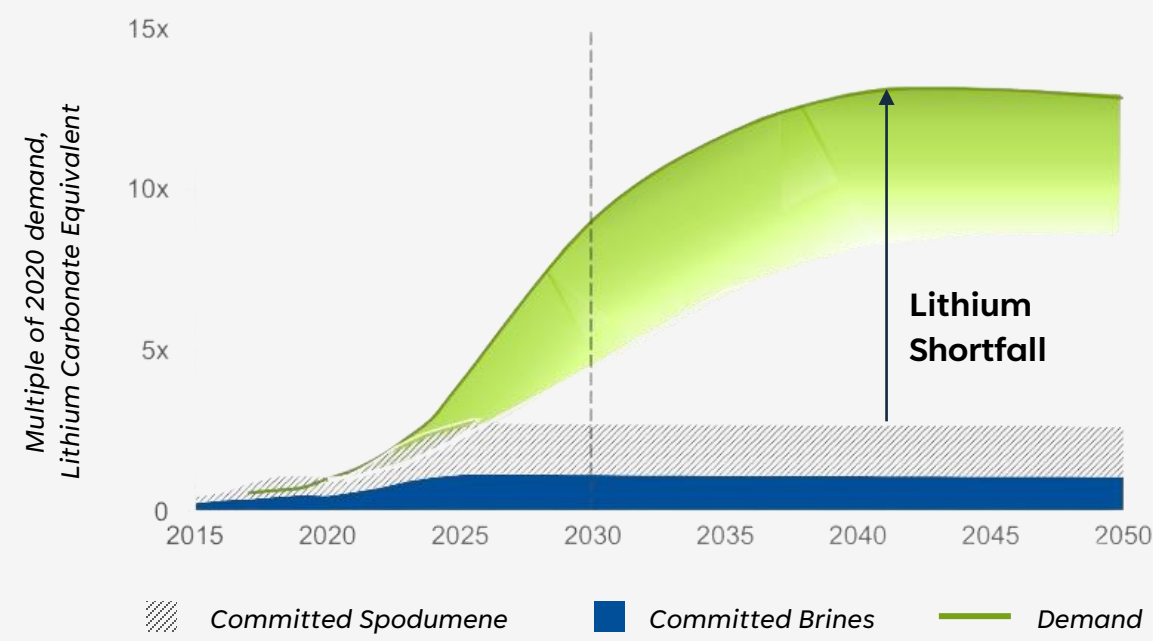
BRAZIL IS THE EMERGING REE AND LITHIUM JURISDICTION

- GMN has projects targeting REE, Niobium, Lithium and Copper in world class mining provinces.
- Brazil's abundant IAC rare earth resources solidify its position as a key contributor to meeting the rising global demand for heavy rare earths. Its dominance as a supplier of niobium make it the most important Niobium province in the world.
- Lithium Valley in Brazil host's some major lithium producers as well as some high-profile explorers and resources.
- Abundant indicator minerals for LCT pegmatites are present within the GMN tenements.
- Brazil is well known as having world class IOCG Copper deposits, GMN has IOCG Cu in its tenements



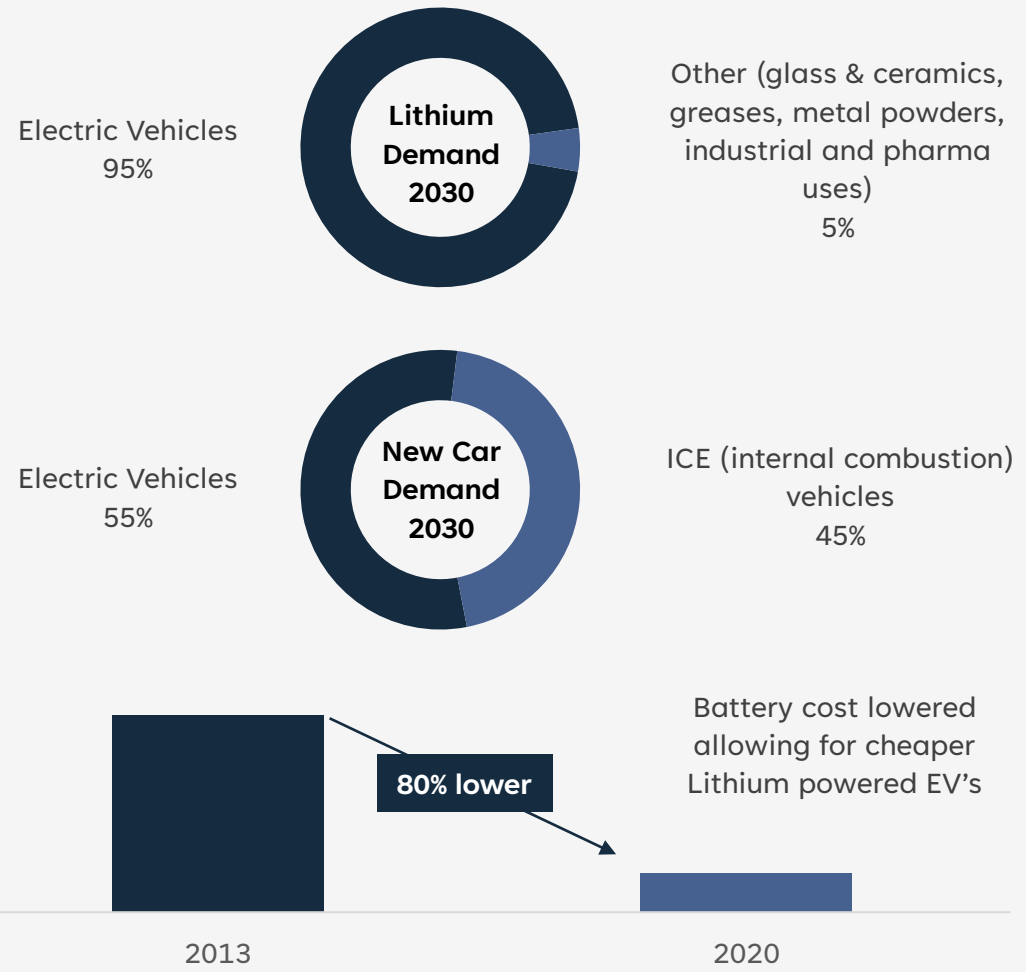
PERSISTENT LITHIUM SUPPLY SHORTFALL

Lithium demand and supply in net zero carbon scenario



Source: Rio Tinto

Huge lithium supply shortfall requires many new mines with lithium recycling insignificant for a long time



GMN – MAJOR LITHIUM, RARE EARTHS AND COPPER TENEMENTS

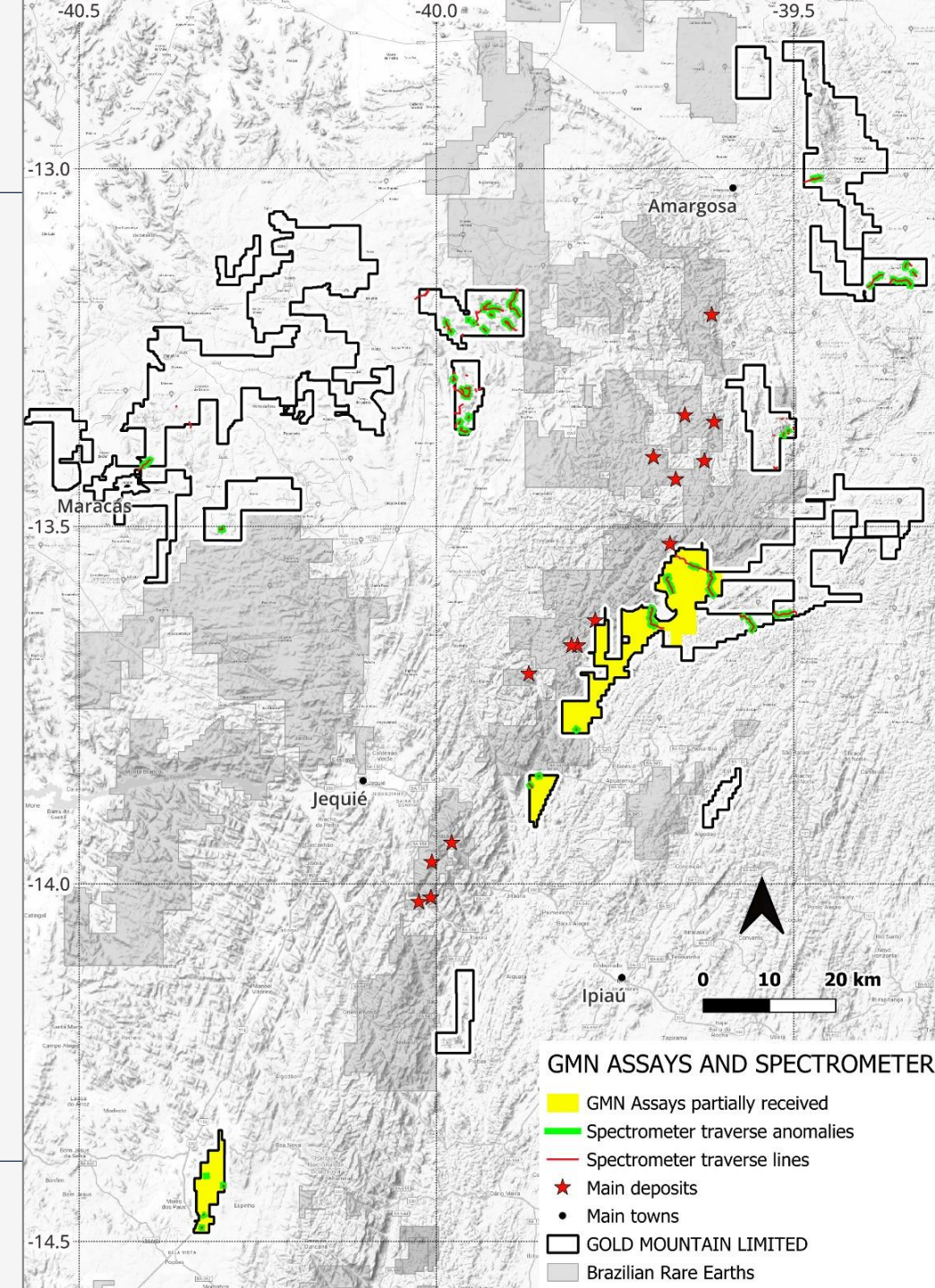
	Project name	Total Licences	Total Area hectares	Second Commodity	Exploration Stage
LITHIUM 2894 km2	LITHIUM				
	Juremal	6	10,207.54		drainage anomalies defined, pegmatites presentready for soil sampling then drilling,
	Cerro Corá - Porta D'água	3	4,970.98	Tantalum	drainage anomalies defined, pegmatites presentready for soil sampling then drilling
	Logradouro	2	3,955.07	Tantalum	drainage anomalies defined, pegmatites presentready for soil sampling then drilling
	Custódia	4	7,501.09		drainage anomalies defined, pegmatites present,ready for soil sampling then drilling
	Campo Formoso	6	11,287.55	Tungsten	drainage anomalies defined, ready for soil sampling then drilling
	Salitre	5	6,652.41		soil sampling now ready for drilling in JV
	Solonópole	14	27,729.76	Tin	drainage anomalies defined, pegmatites present,ready for soil sampling then drilling
	Bandarra - Sao Brás	6	11,073.66		ready for drainage sampling
	Icó	8	15,574.73		ready for drainage sampling, pegmatites present
COPPER 1820 km2	Quiterianópolis	4	7,937.86		ready for drainage sampling, pegmatites present
	Alto Santo	9	17,869.83		ready for drainage sampling, pegmatites present
	Jacurici	2	3,941.92		drainage anomalies defined, ready for soil sampling then drilling
	Salinas	7	9,096.23		drainage anomalies defined, ready for soil sampling then drilling
	Salinas South	27	52,768.81		ready for drainage sampling, pegmatites present
	Franciscópolis	5	9,932.17		ready for drainage sampling
	Chapada do Norte	4	7,937.36		ready for drainage sampling
	Coroaci	6	11,898.05		ready for drainage sampling
	Serrote Verde	1	1,998.77		drainage anomalies defined, ready for soil sampling then drilling
	São Tomé	1	1,985.62		ready for drainage sampling
REE 1773 km2	Pedro Avelino	1	1,821.57		ready for drainage sampling
	Cuité	1	1,984.87		ready for drainage sampling
	Casa Nova	26	49,507.41	Copper-nickel	ready for drainage sampling, trial soil grid completed
	Casa Nova West	6	11,775.61	Copper-nickel	ready for drainage sampling
		154	289,408.87		
	COPPER				
	Iguatu	57	110,294.46	Lithium	Drainage sampling near complete, Li anomalies present
	Iguatu North	11	21,864.21	Lithium	Drainage sampling near complete, anomalies present
	Cococi	6	11,910.26	Lithium	ready for drainage sampling, known Cu mineralisation, Li present
	São Julião	9	16,982.41	Lithium	ready for drainage sampling, known Cu mineralisation
NIOBIUM 388 km2	Ararenda	11	20,973.62		ready for drainage sampling, known ore grade IOCG Cu adjoining
		94	182,024.96		
	REE				
	Down Under	62	98,938.69	Niobium uranium scandium	Drainage sampling in progress, geochem and radiometric anomalies defined, drilling commences soon.
	Ronaldinho	40	78,368.56		Drainage sampling in progress, radiometric anomalies defined, drilling commences soon.
		102	177,307.25		
	NIOBIUM				
	Araxá	20	38,817.53	Phosphate, titanium, REE	Ready for drainage sampling, carbonatite mag/rad/structural signatures within and adjacent to tenements
		20	38,817.53		
	Total Tenements	370	687,558.61	Hectares	
			6,875.59	Km2	

An abstract, blue-toned image featuring several cars and batteries. The cars are shown in a wireframe or semi-transparent style, revealing their internal structures. The batteries are depicted as rectangular blocks with glowing green lightning bolt symbols on top. The overall composition is layered and futuristic, set against a dark background.

BRAZIL: REE

INVESTMENT HIGHLIGHTS

- Exposure to a portfolio of **rare earths and Niobium** assets across Brazil
- **Rare Earth** IAC type + REE-Nb-U-Sc exploration areas comprises 1,879.65km² of tenements Adjacent to and along strike of Brazilian Rare Earths' (BRE:ASX) project in the Jequié region.
- **Rare Earths** tenements cover high thorium anomalies and laterites in known and proven IAC and Ultra-high grade hard rock monazite hosted REE-Nb-U-Sc mineralisation.
- **Rare earth** exploration program in progress, Initial 260 analytical results received and interpreted, Yellow area includes areas where all analytical results have been received.
- **Rare Earth** anomalies cover about 80 km² of catchments, concentrated in 7 main areas, five of which are immediate drilling targets.



SIGNIFICANT TENEMENTS PROSPECTIVE FOR RARE EARTHS

Gold Mountain holds 97 granted tenements and 5 applications in the Jequié Block of the Sao Francisco craton

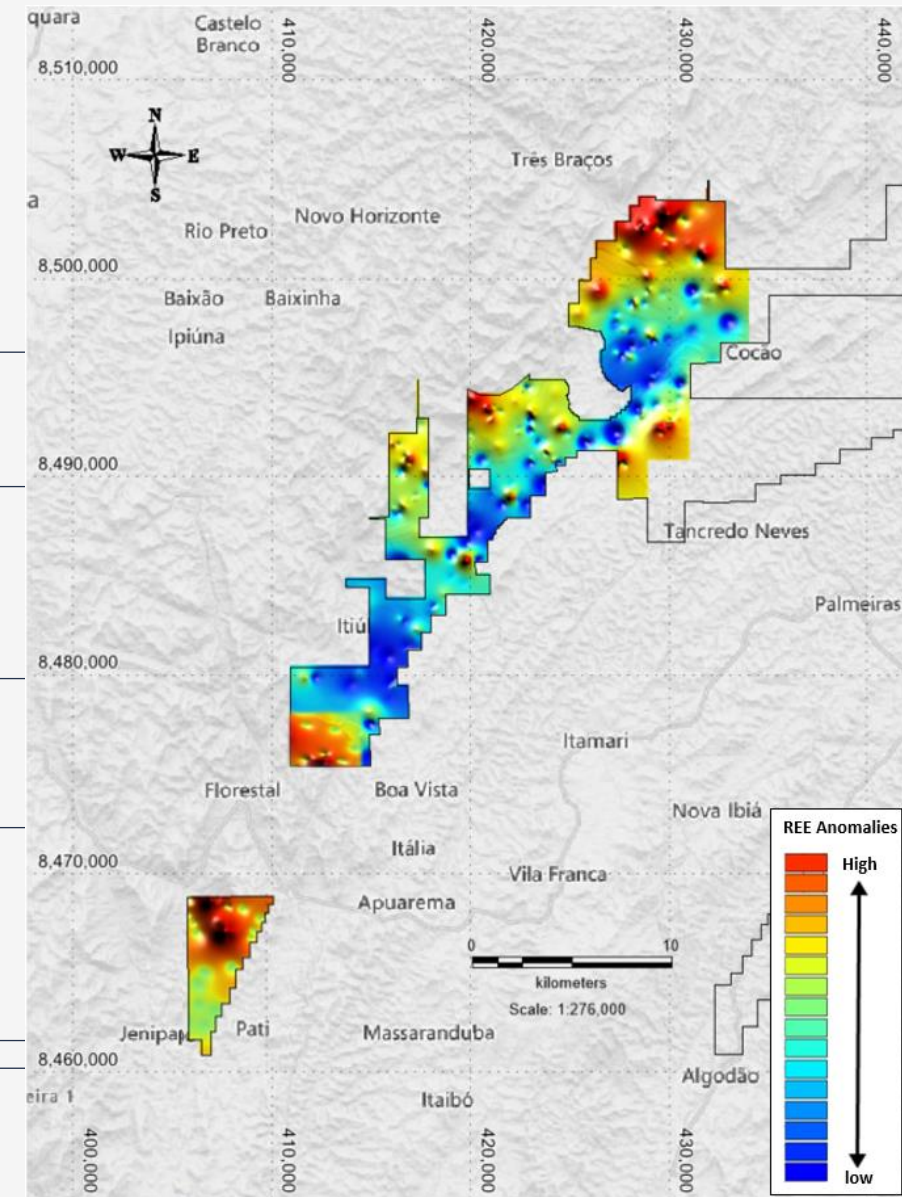
Rare Earths anomalies (TREE) composite map.

Anomalous data interpretation also suggest ultra-high grade hard rock sources may be present

85 km of initial spectrometer radiometric traverses carried out. Positive correlation between anomalous catchments areas and anomalous spectrometer traverses.

High Drilling Priority: Ultra-high grade hard rock potential and IAC potential in an area 8 km x 4 km adjacent to the BRE Três Braços deposit

BRE tenements contain a JORC compliant 510Mt Inferred resource @1,513 ppm Total Rare Earth Oxide with over 20% magnet Rare Earth Oxides



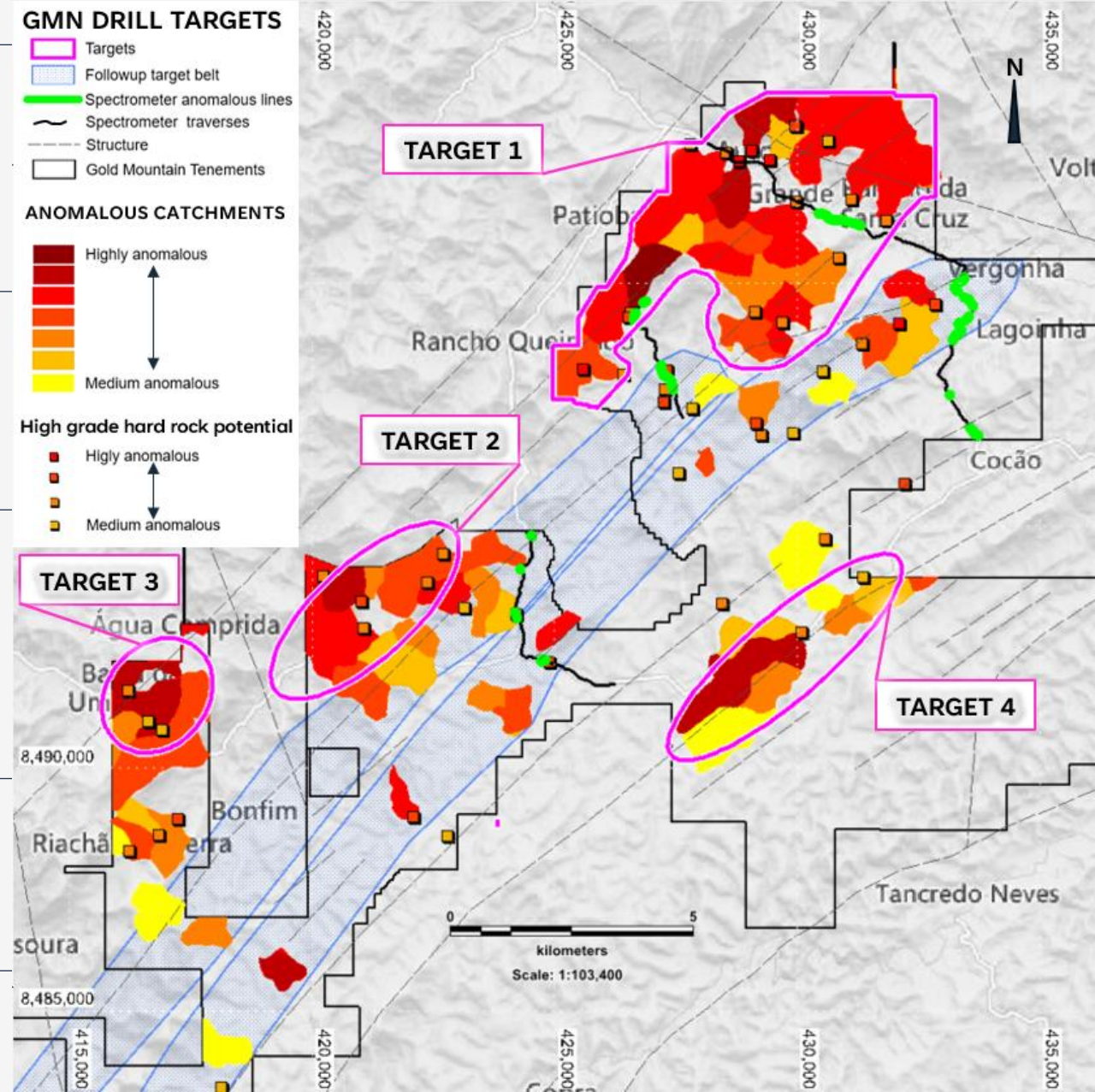
5 DEFINED DRILLING TARGETS - PROSPECTIVE FOR REE

4 Major drilling targets identified in Central tenements

Square dots indicate potential areas for Ultra-high grade hard rock monazite hosted REE-Nb-U-Sc mineralisation defined by geochemistry analyses.

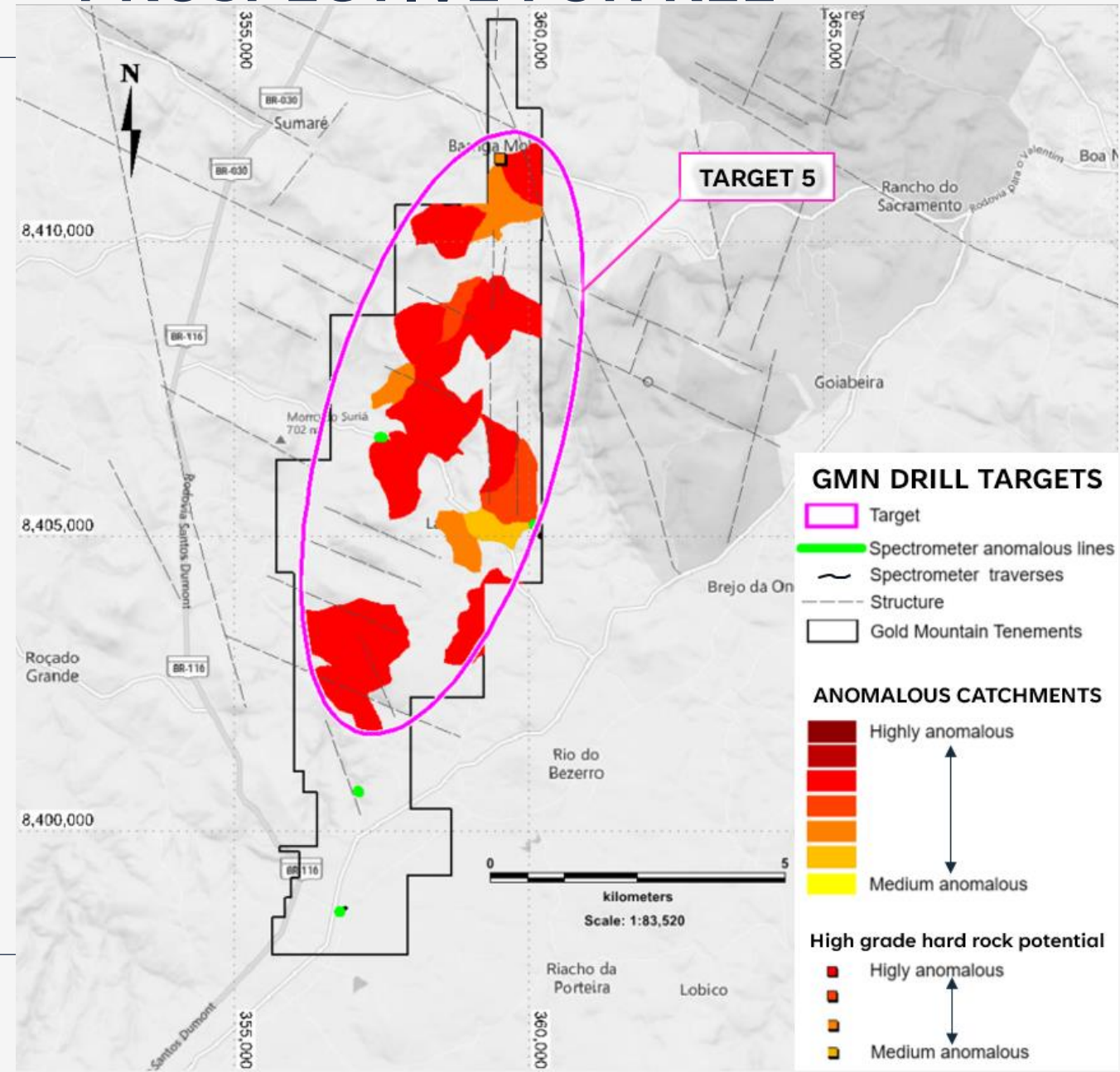
Major structures may host ultramafic rocks, the host to very high grade REE mineralisation found in several localities in the BRE tenements. Similar mapped major structures and shear zones occur within the Down Under project.

Many samples waiting for results within the map area.



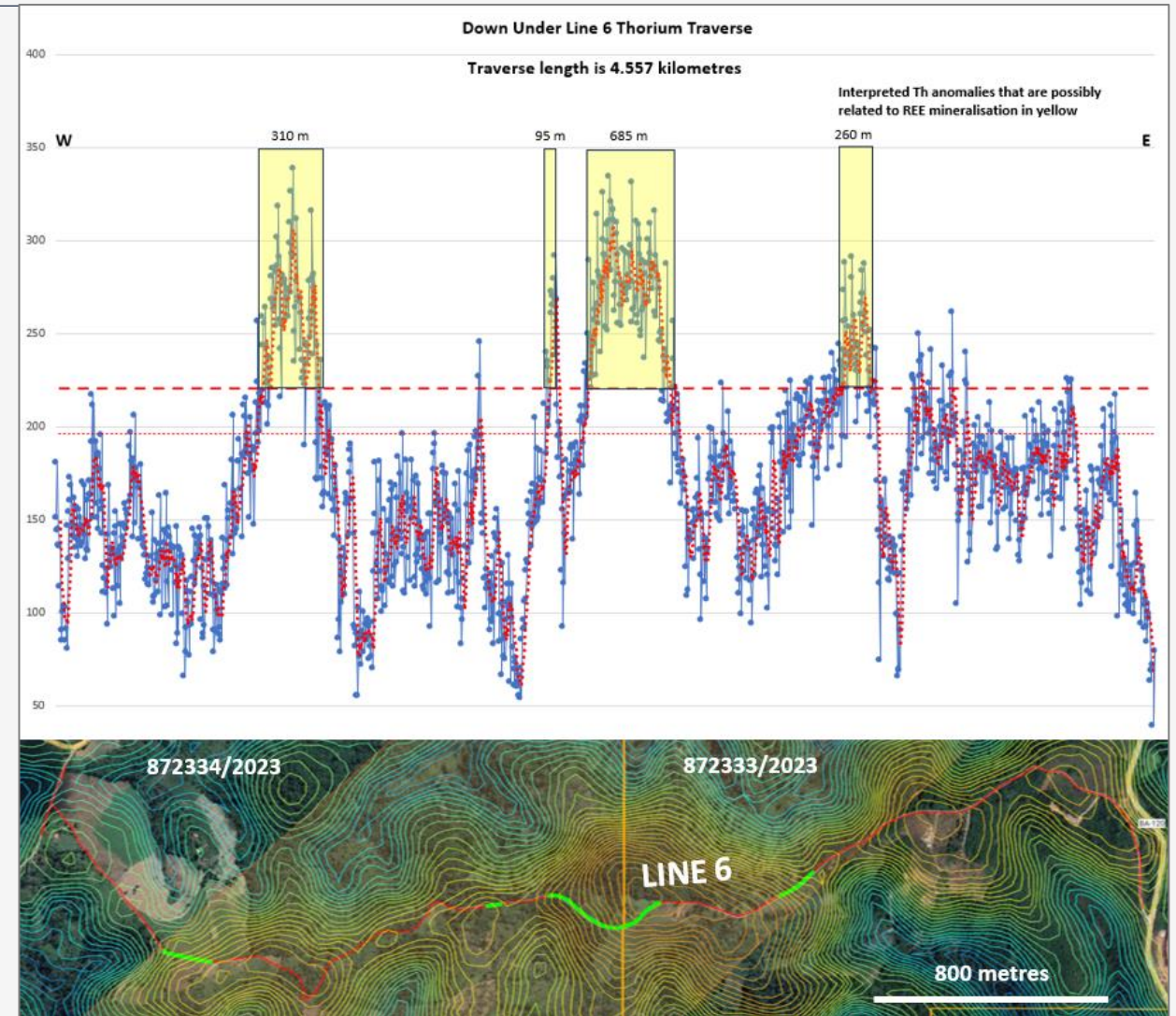
5 DEFINED DRILLING TARGETS - PROSPECTIVE FOR REE

- 1 Major drilling target identified in southern tenements
- Square dot indicate potential area for Ultra-high grade hard rock monazite hosted REE-Nb-U-Sc mineralisation defined by geochemistry analyses.
- Many samples waiting for results within the map area.



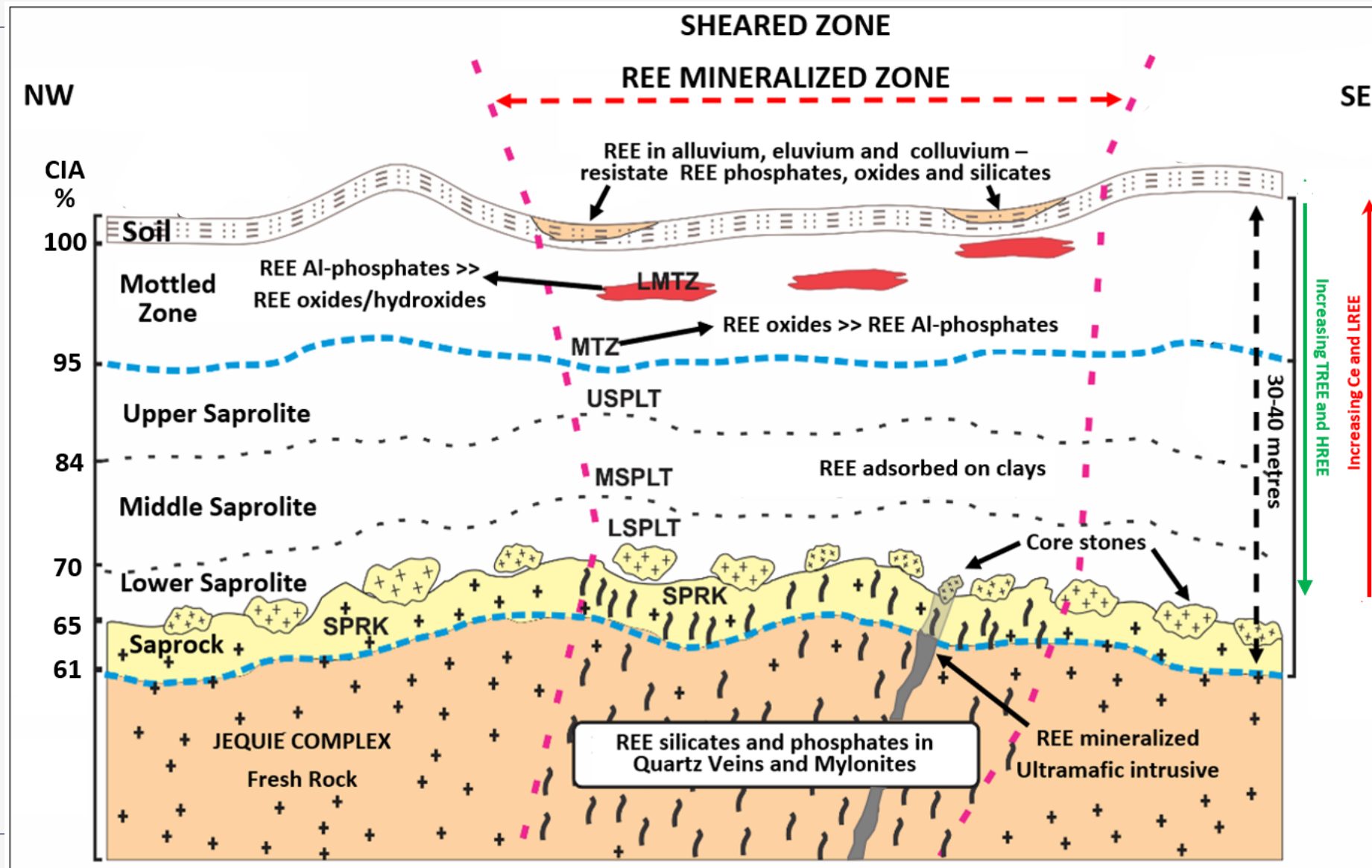
RADIOMETRIC TRAVERSE – DOWN UNDER PROJECT

- Yellow highlight shows anomalous thorium responses, plotted as green lines on the red spectrometer traverse line.
- Line 6 radiometric traverse showing thorium anomalies associated with two of the three old surfaces recognised in the region by GMN.
- Anomalies are present almost exclusively on the slopes between surfaces, the absence of anomaly at surface suggests there is still potential for REE mineralisation below a leached surface.
- The anomalies present on the traverse shown are drilling targets, to be confirmed by stream sediment samples results, with initial drilling to commence as soon as permits are in place and the auger drill rigs are delivered.



BRAZIL – JEQUIÉ REGION WEATHERING – REE MODEL

- Different zones in a weathered profile contain different amounts and types of REE mineralisation
- Mineralised ultramafics can have exceptionally high REE and Nb grades



METALLURGY IN THE JEQUIÉ REGION IS WELL UNDERSTOOD

- Extensive metallurgy conducted on BRE projects in the region.
- Extracted readily with Ammonium sulphate with adjustment to pH 4. Economic level recoveries recorded.
- Deleterious U and Th not extracted from the REE ore.
- Clay mineralogy important for metallurgical characteristics.
- High P usually indicates primary monazite is present, considered to be economically recoverable in part of the BRE resource.

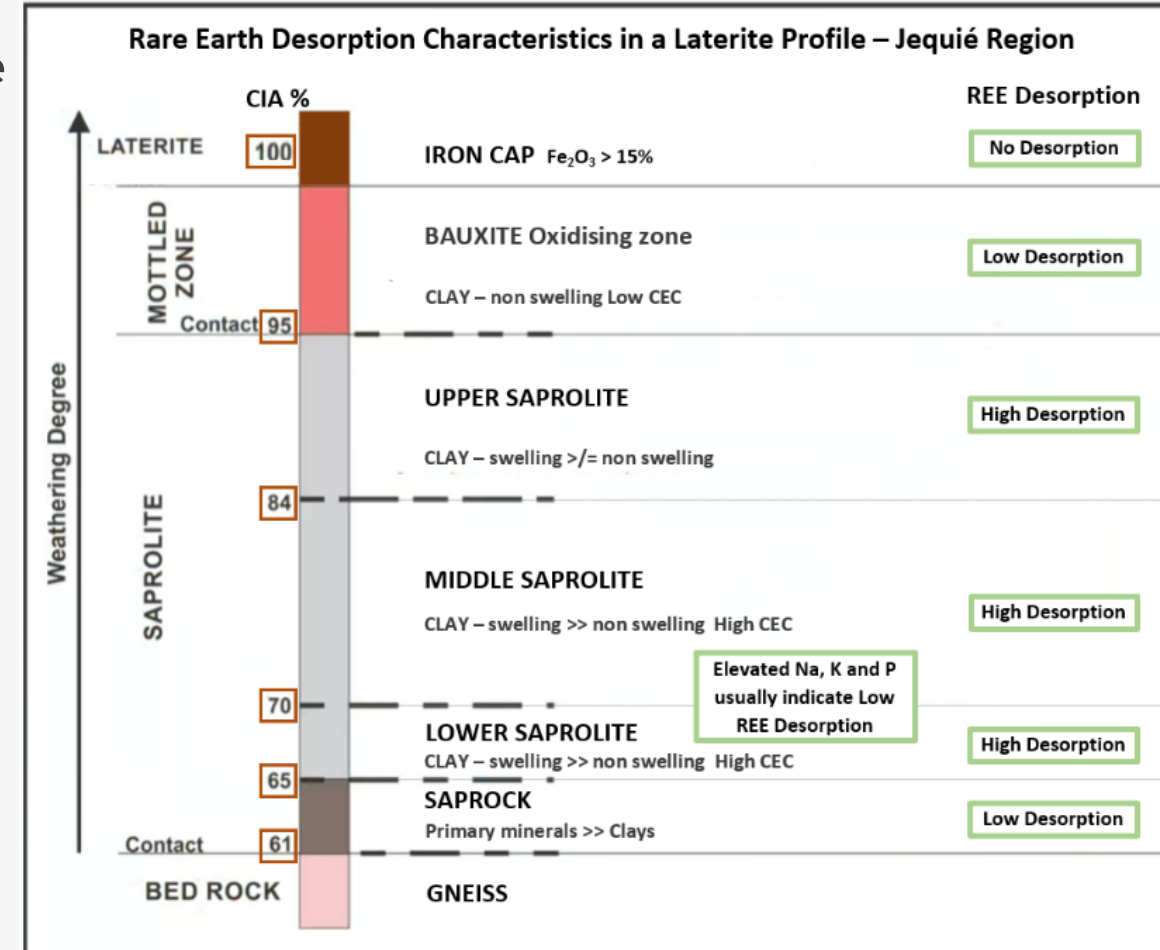


Table adapted from Presentation by Gerson Romano dos Santos Junior; PhD student - Geometallurgy REE-IAC, Master - REE-IAC Geochemistry

EXPLORATION PLAN – DOWN UNDER REE PROJECT

- Remote sensing work completed to define areas of laterite. Geomorphic mapping completed, sample site planning completed. Initial drill hole traverse sites identified, permitting in progress.
 - Logistics bases set up in suitable areas for working tenements. Three teams on site since March. Local REE consultant has agreed to assist GMN.
 - Orientation sampling commenced on March 4th on site on preplanned sites, stream sediment sampling in selected GMN tenement areas commenced in the same week. Channel sampling on exposures were taken when found. Radiometric traverses are undertaken routinely to assess whether any very highly anomalous areas, indicative of high-grade mineralisation, are present.
 - Laboratory results on over 550 samples expected commencing in June, some anomalous areas already defined by radiometric traversing for reconnaissance auger drill sampling. Auger drill rig being obtained at present.
 - Applications for drilling permits will be made for RC or Sonic drilling anticipated for Q4 2024.
 - Note that regional stream sediment sampling will be ongoing throughout 2024.
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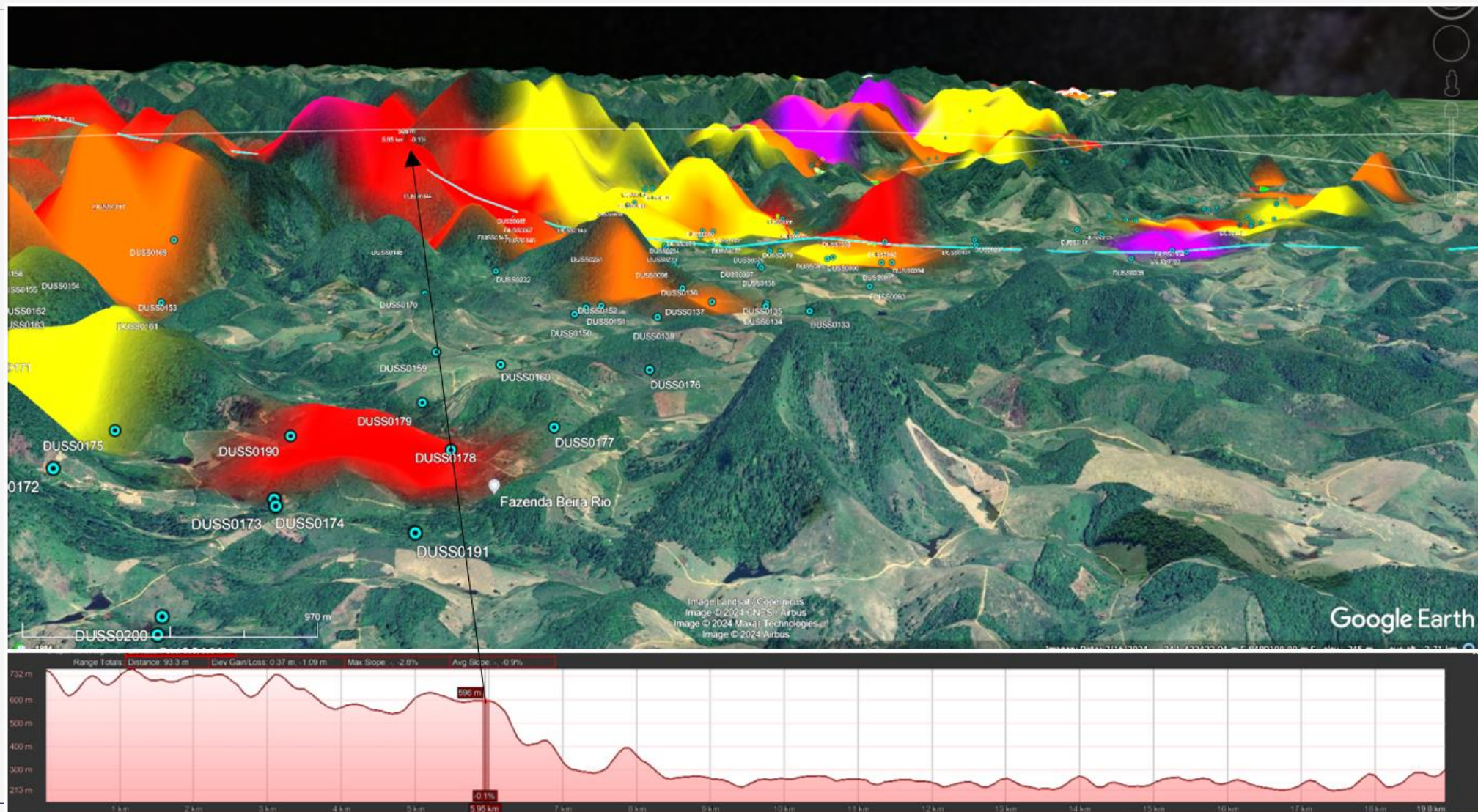
EXPLORING IN THE JEQUIÉ REGION

- First pass is to carry out carefully taken stream sediment samples to find REE and pathfinder element anomalies.
- Describing the rocks is the geologists job at each stream sediment sample site.
- Follow up is radiometric traversing in the anomalous catchment to find areas to drill
- Third phase is drilling to validate thickness and grade of REE mineralised zones with auger, RC and sonic drilling



BRAZIL – DOWN UNDER-DISTRIBUTION OF REE ANOMALIES

- View NNW over the TREE geochemical anomalies in the NW sampled areas, adjacent to BRE's Tres Braços mineralised area of the Down Under Project.
- Section line is shown in blue in image of vertically exaggerated topography.

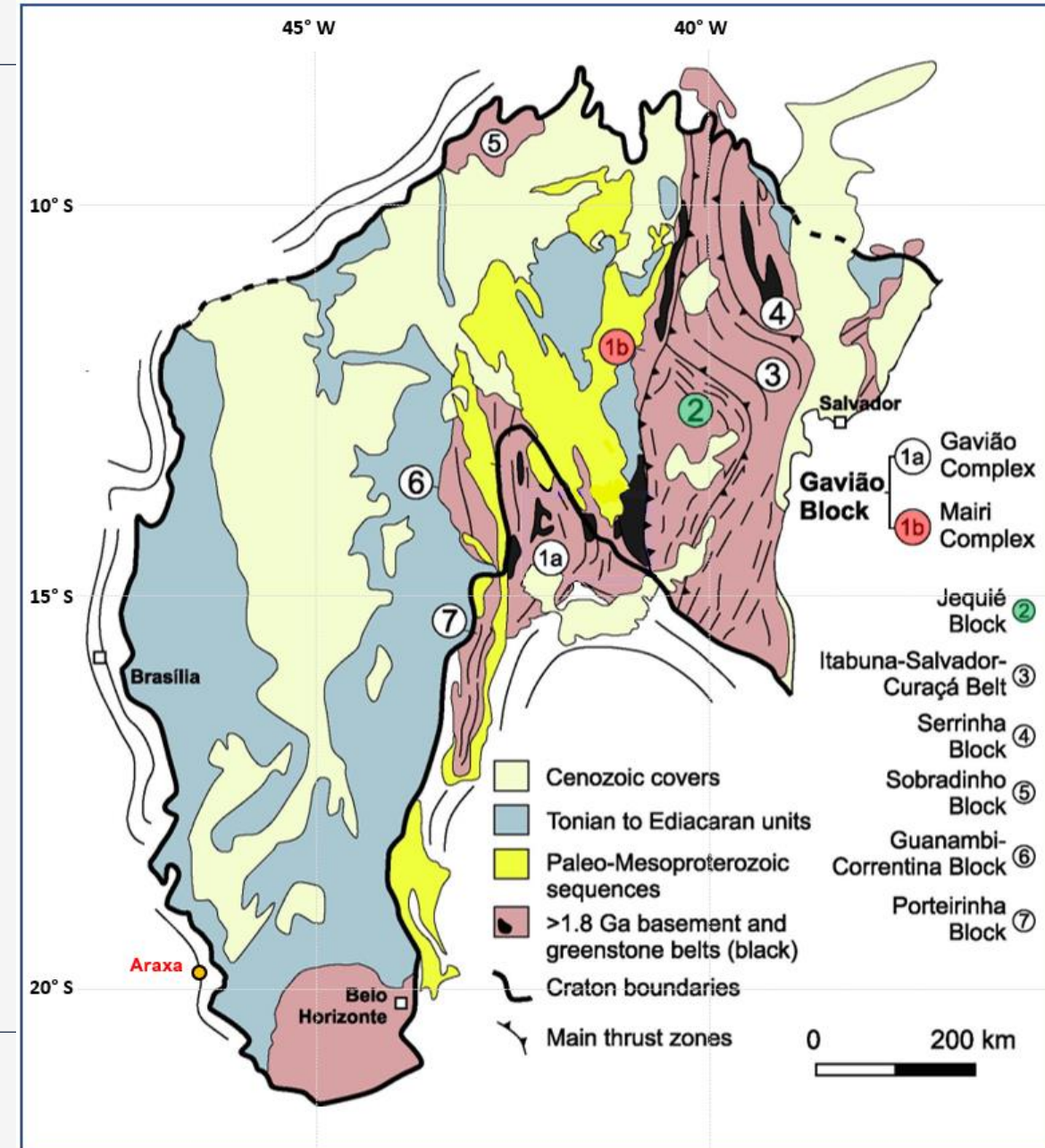


The background is a dark, blue-toned abstract image. It features two prominent, glowing blue gears that appear to be part of a larger mechanical or digital system. The gears are surrounded by intricate, glowing circuitry and data lines, creating a high-tech, futuristic aesthetic. The overall composition is centered and balanced, with the text overlaid on the left side.

BRAZIL: NIOBIUM - REE

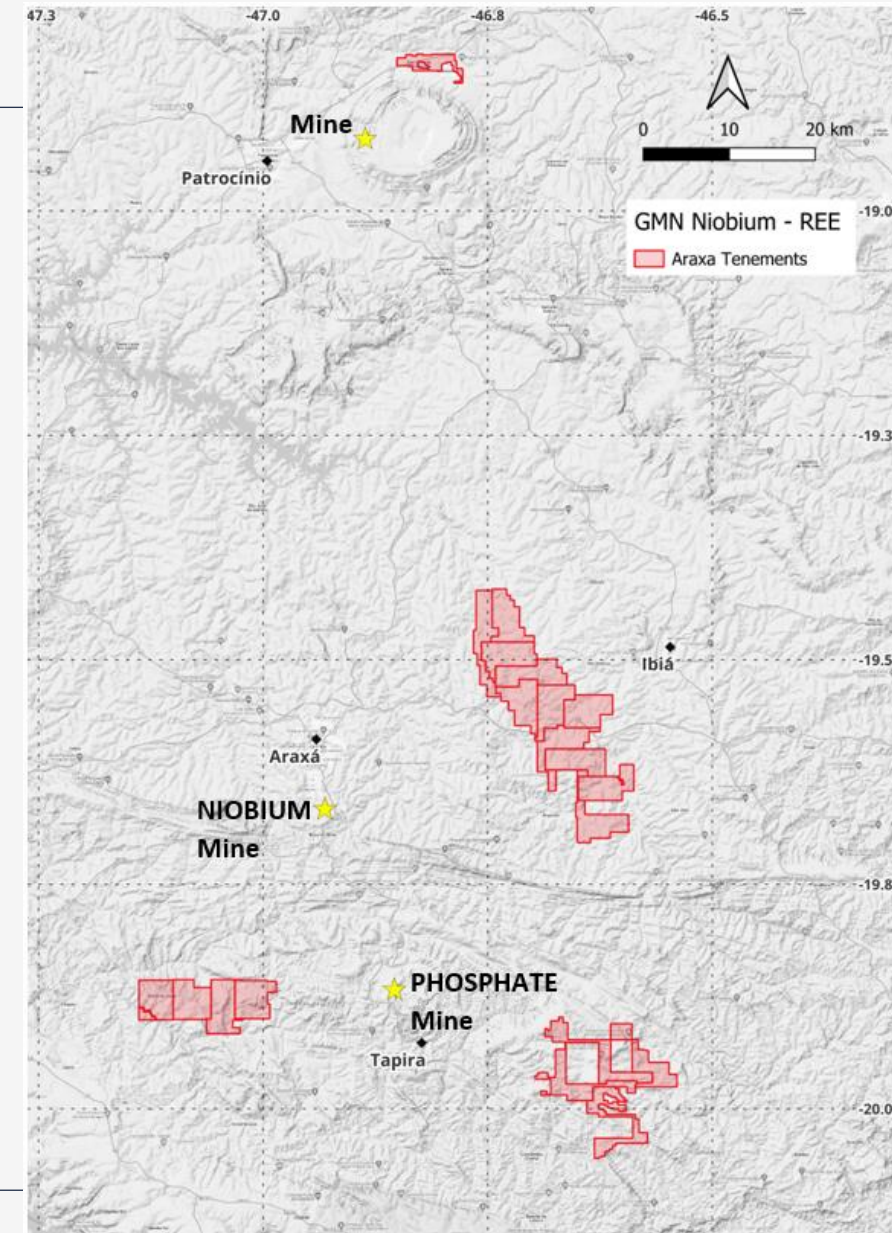
ARAXA REGION NIOBIUM AND REE PROJECTS

- Located in the Barreiro carbonatite-alkaline igneous complex near Araxa
- The Araxá region contains the largest niobium mine in the world
- The mine contains 94% of the world niobium reserves
- Located along the “125 degree lineament” a major crustal depth structure zone



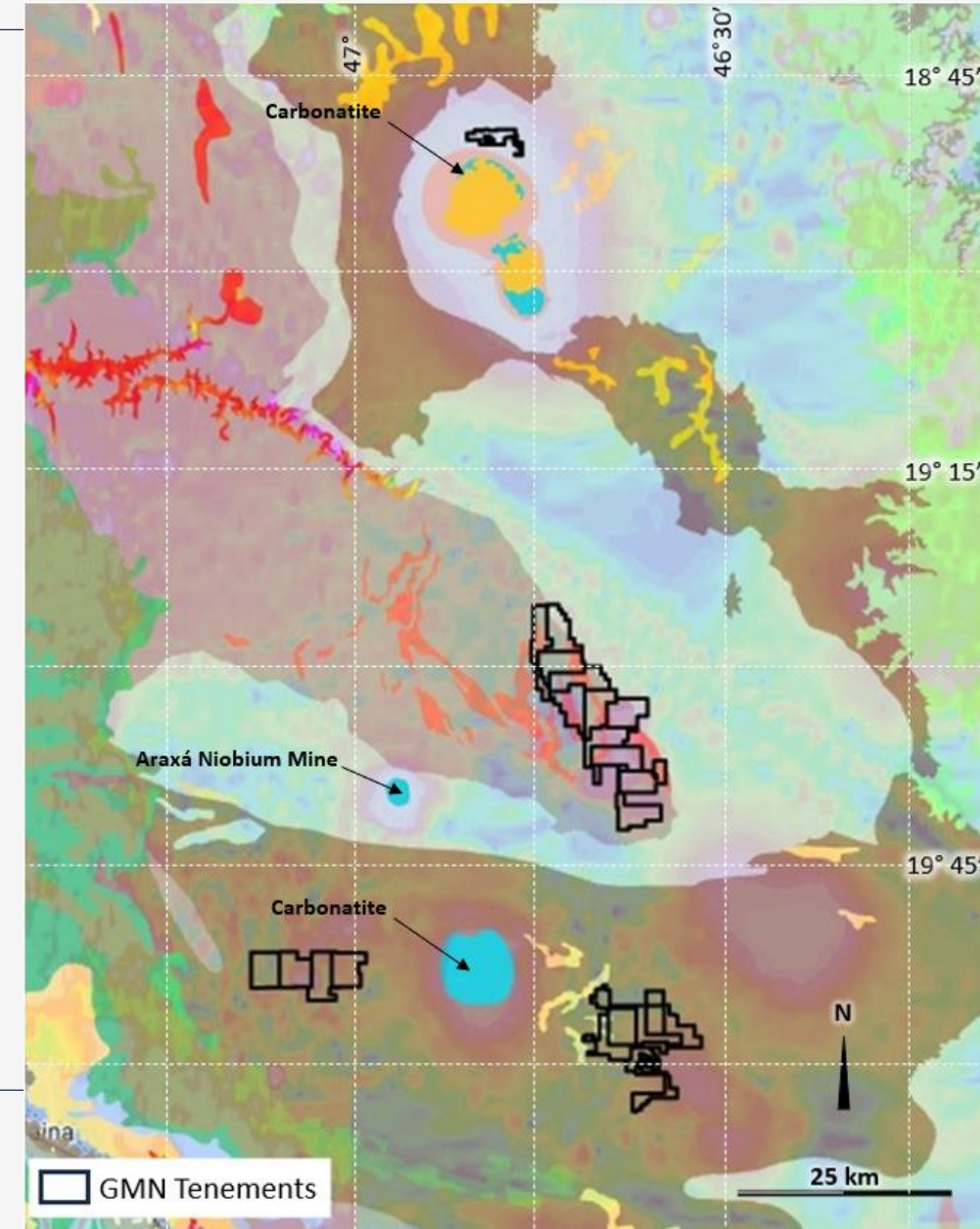
ARAXA REGION NIOBIUM AND REE PROJECTS

- Position is 300 km west of Belo Horizonte in Minas Gerais
- Minas Gerais is a very mining oriented state in a mining friendly federal jurisdiction.
- GMN holds 19 granted tenements and 1 application covering 388 km².
- Initial sampling is planned for Q3-Q4 2024.



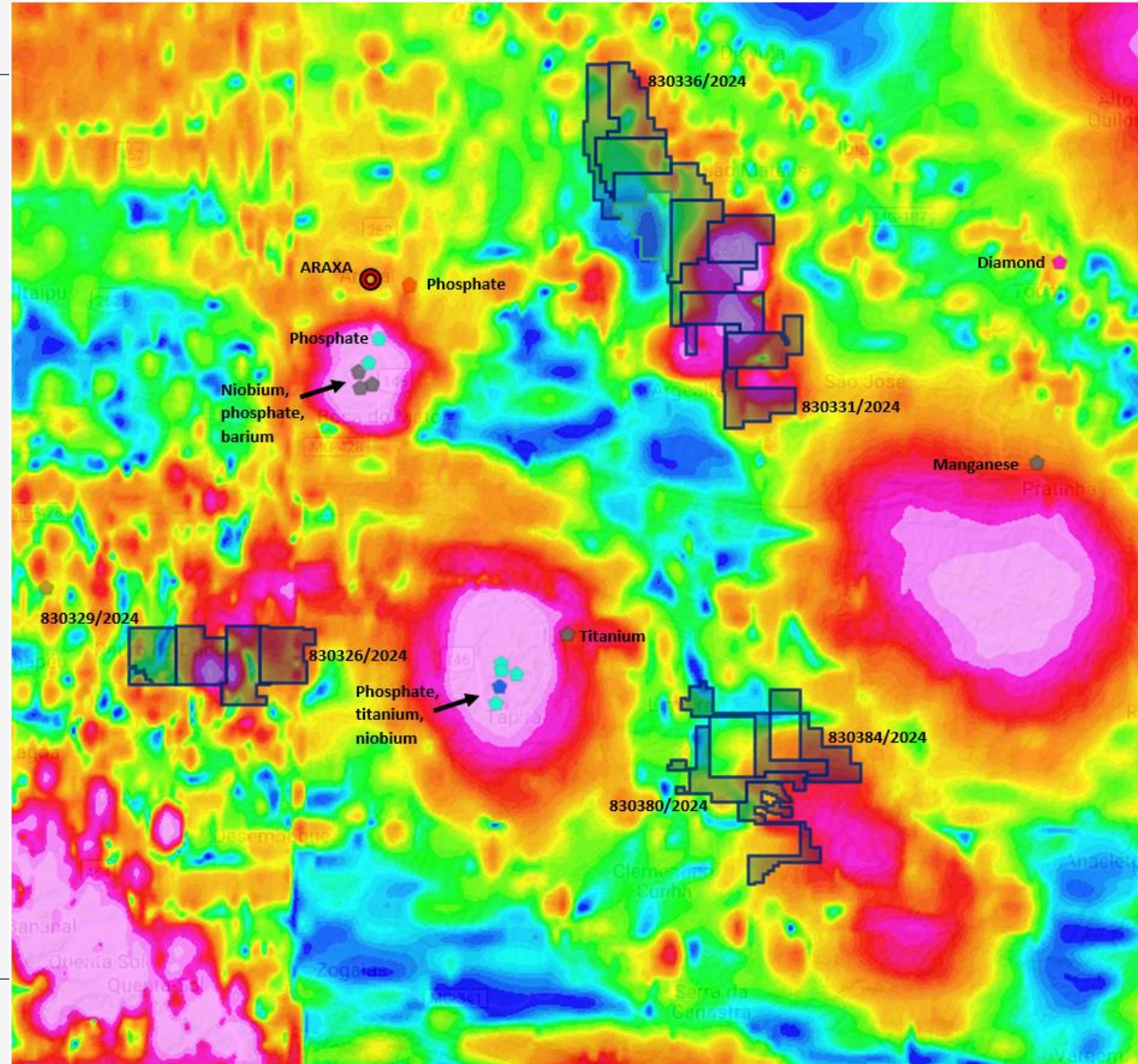
ARAXA REGION NIOBIUM AND REE PROJECTS

- Mapped mid Proterozoic sedimentary sequence with the Late Cretaceous carbonatite complexes shown in bright blue. The geology is overlaid on the magnetic gradient image.
- Weathering is up to 250 metres thick and the ore body at the Nb mine at Araxa is completely within the weathered zone, same as Mt Weld in Western Australia
- IAC type REE potential also exists over these alkaline complexes as well as phosphate and titanium.



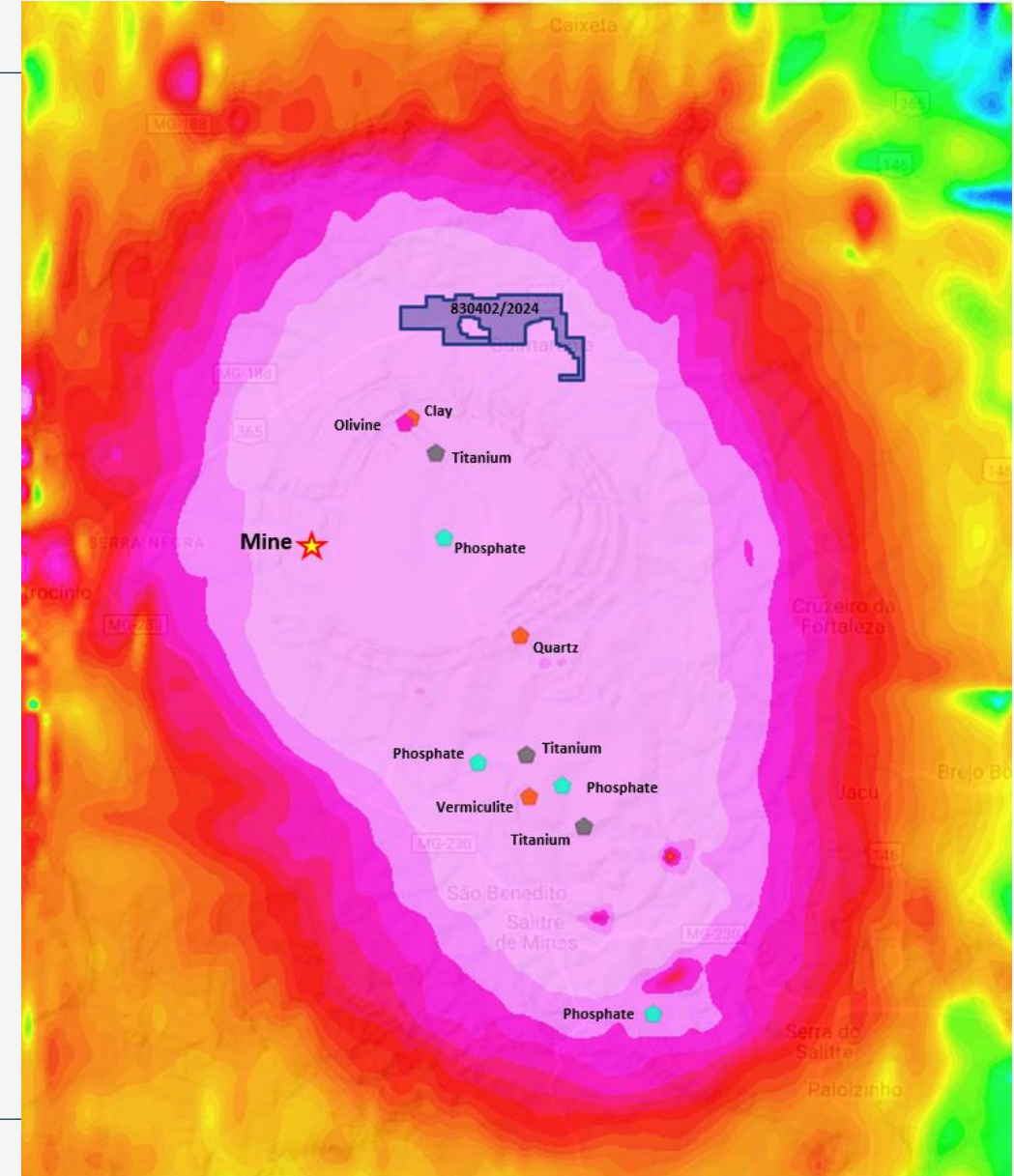
ARAXA REGION NIOBIUM AND REE PROJECTS

- Tenements in relation to total gradient field and to known mineralisation, mostly related to carbonatites.
- Carbonatite like anomalies are present in several of the GMN tenements.
- Dykes in the 125 degree lineament show as spotty red-orange lines in the top right of the image



ARAXA REGION NIOBIUM AND REE PROJECTS

- Tenements in relation to total gradient field and to known mineralisation, mainly related to carbonatites
- Carbonatites in the Araxa region form deposits of niobium, phosphate, barite, vermiculite, gem quality olivine and titanium.



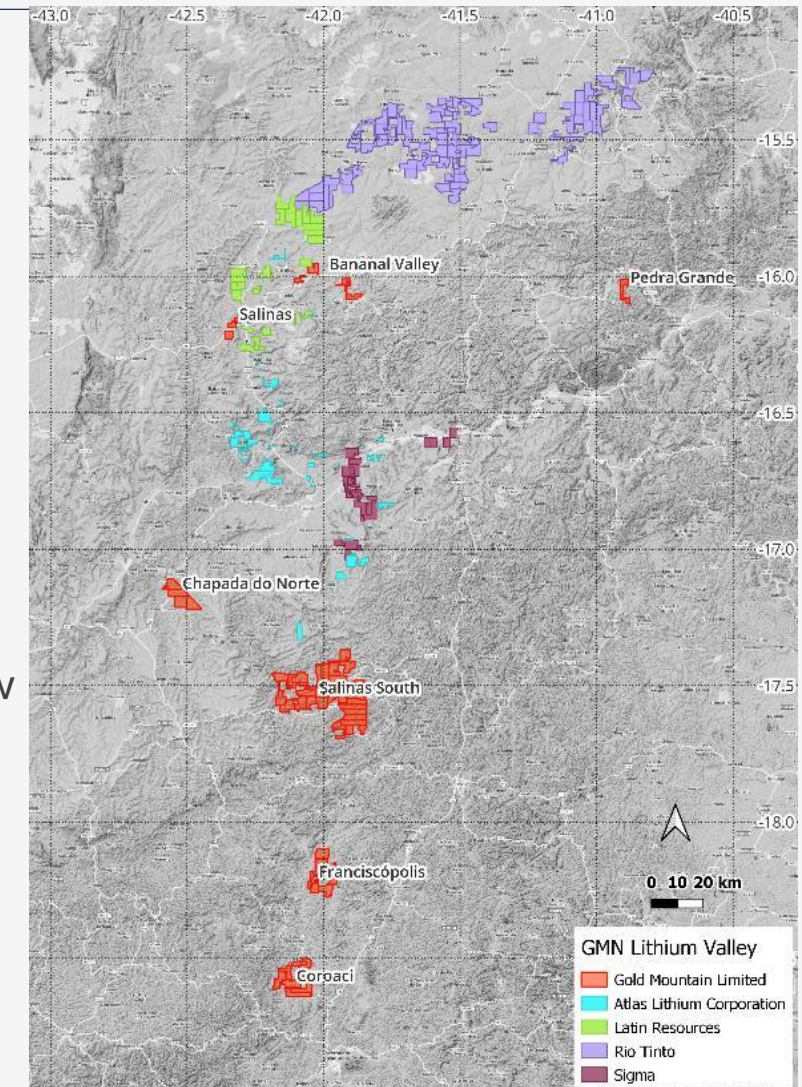
BRAZIL: LITHIUM

The image features three glowing blue battery icons arranged diagonally from the bottom-left to the top-right. Each battery icon is composed of a grid of small squares, with the top portion of each battery filled with a darker blue color to represent the charge level. The first battery on the left is approximately 75% charged, the middle one is about 50% charged, and the one on the right is about 25% charged. A large, semi-transparent dark blue circle is positioned over the left side of the image, partially obscuring the first two battery icons. The background is a dark blue grid pattern.

BRAZIL – LITHIUM VALLEY

Gold Mountain holds 49 tenements in Lithium Valley (48 granted and 1 application)

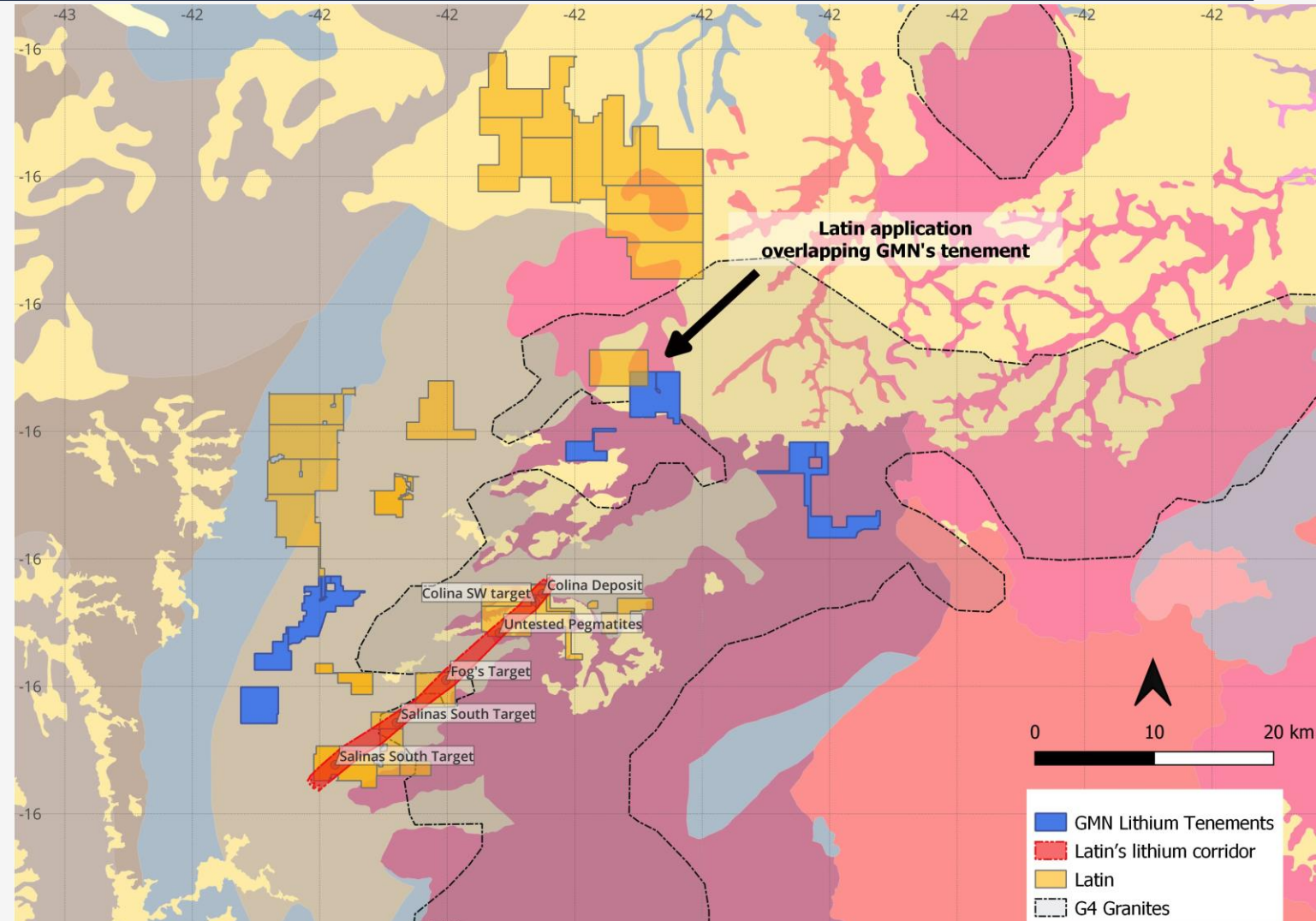
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of indicator mineral occurrences.
- **Proximity to high value peers:** GMN tenements surrounded by Atlas Lithium, Sigma, Rio Tinto and Latin Resources projects.
- **LCT Pegmatites found on Salinas and Salinas South tenements:** Abundant indicator minerals for LCT pegmatites are present within the GMN tenements.
- **Follow-up planned:** Major drainage sampling programs completed as a follow up to initial reconnaissance work in Salinas region. Results pending, work commenced on Salinas South, adjacent tenements acquired by have excellent results (AL8 30 May 2024).
- **Operations logistics in place:** New office/accommodation in the central area of the Lithium Valley at Novo Cruzeiro at the Salinas South tenements.



BRAZIL – LITHIUM VALLEY

Gold Mountain holds 43 tenements in the Lithium Valley

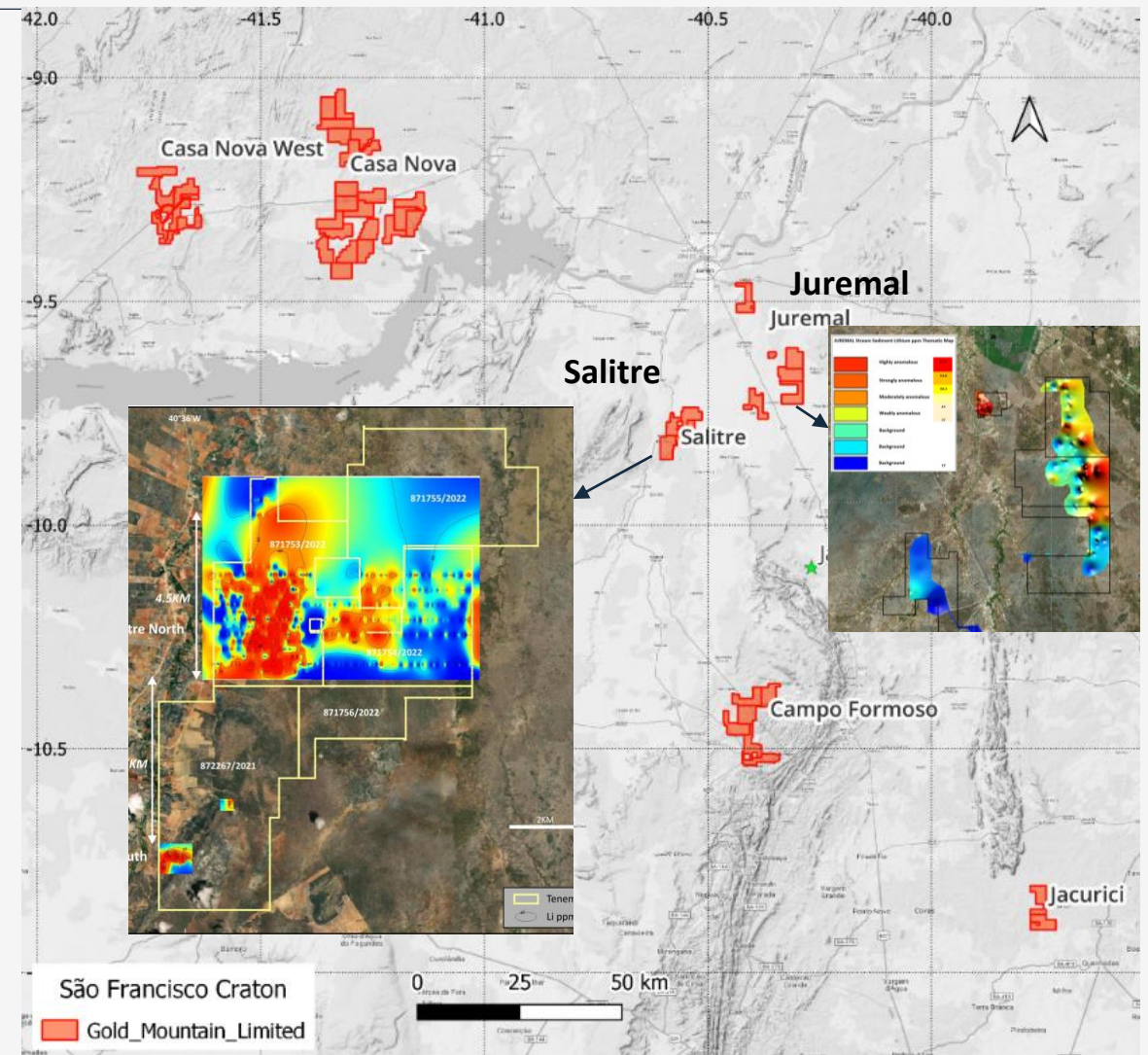
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of LCT indicator mineral occurrences.
- **Previous discoveries in region:** Lithium Valley is a prolific lithium pegmatite bearing and a significant producer from Sigma Lithium. Major resources discovered by Latin Resources
- **GMN recognised regional controls:** Regional structures demonstrated to control pegmatites are recognised throughout the Lithium Valley and has strategic tenements covering parallel trends in the Salinas area.



BRAZIL – SAO FRANCISCO CRATON

Gold Mountain holds 47 granted tenements in northern Sao Francisco Craton

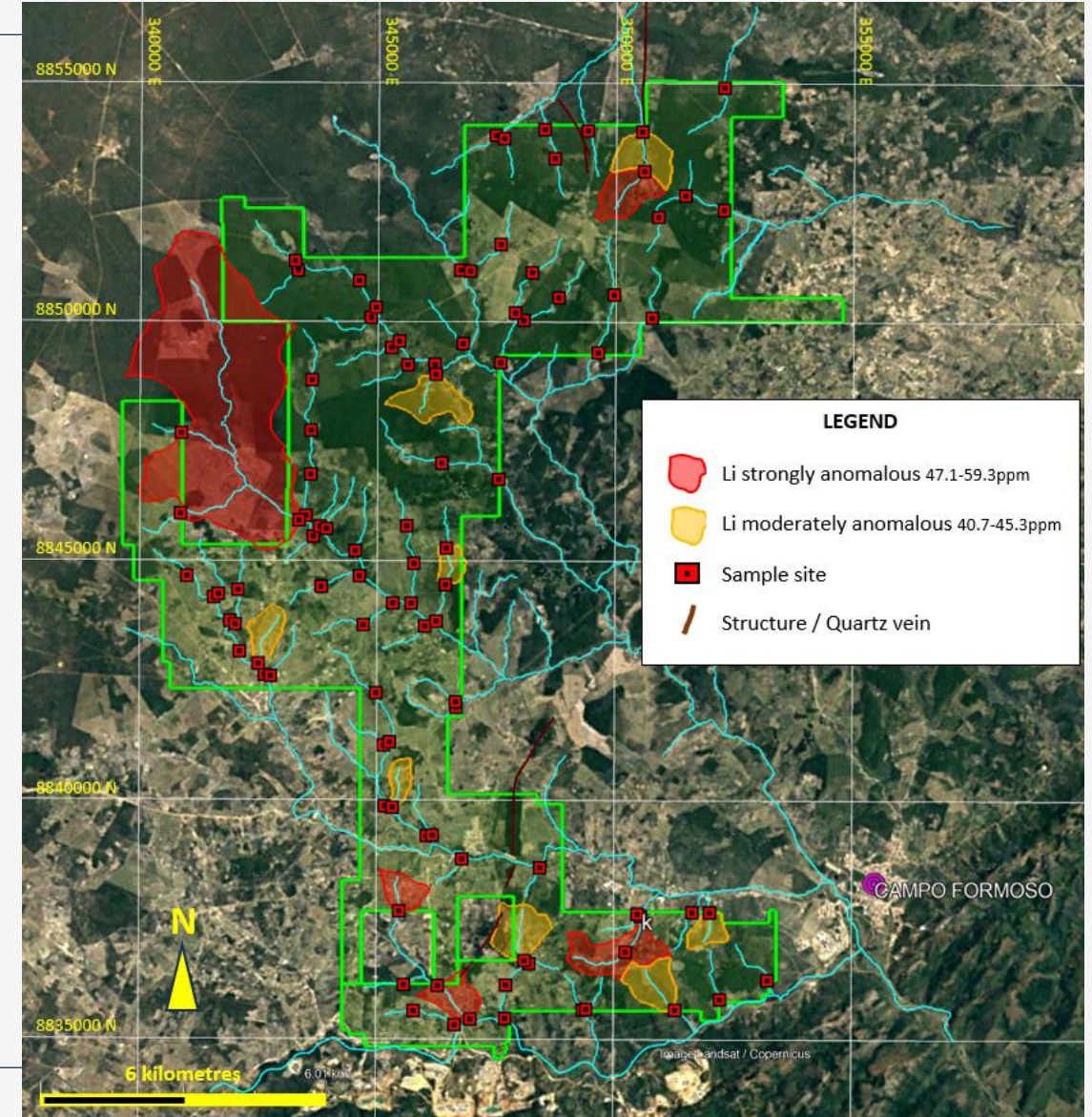
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of spodumene and indicator mineral occurrences.
- **Juremal tenements:** Numerous pegmatites present and float of weathered spodumene has been found on and adjacent to the Juremal tenements. Lithium anomalous catchments identified from stream sediment sampling, ready for grid soil sampling.
- **Salitre tenements:** Major Lithium in soil anomaly discovered, 4.5 x 1km open to the South.
- Partner secured to progress work on the tenements.
- **Planned work program:** For Salitre, drill the targets defined from soils at Salitre, commence soil grids at Juremal in anomalous catchments. Casa nova will have targeted stream sediment sampling. Campo Formoso has Li anomalies for follow up soil sampling.
- **Operations in place:** New operations base being found for Juremal follow up work



BRAZIL – SAO FRANCISCO CRATON

Gold Mountain holds 47 granted tenements in northern Sao Francisco Craton

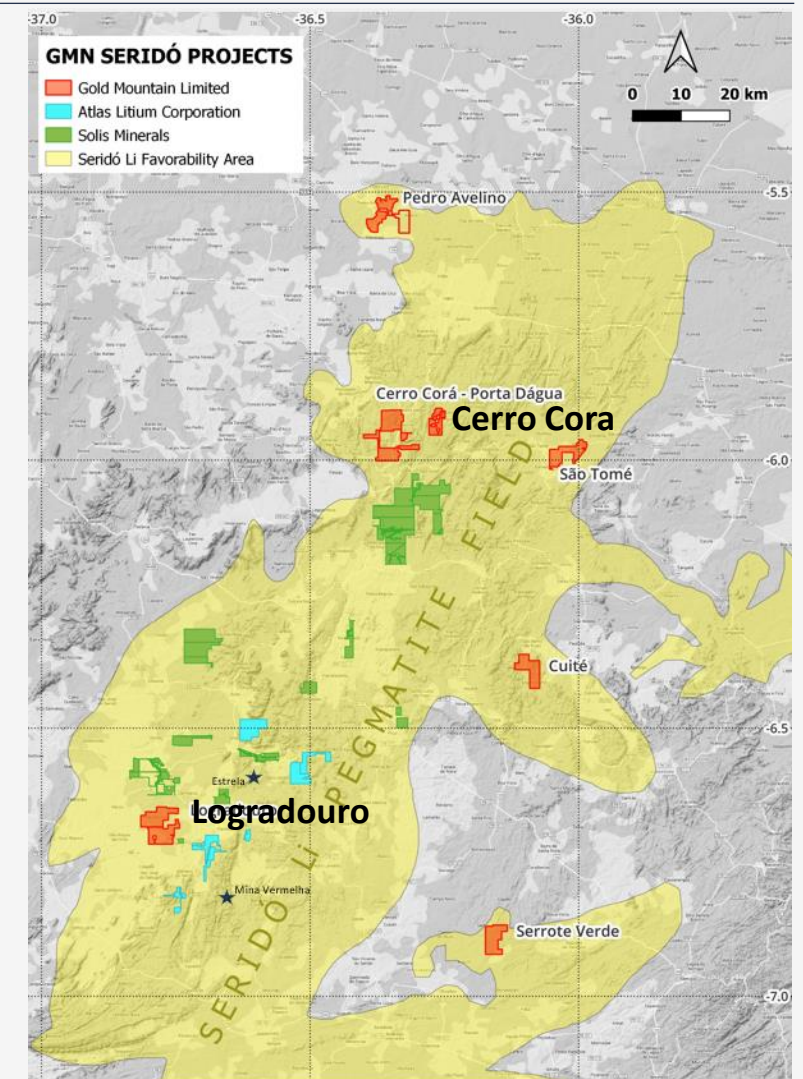
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of indicator mineral occurrences.
- **Campo Formoso tenements:** Lithium anomalous catchments identified from stream sediment sampling, ready for grid soil sampling.
- **Planned work program:** Commence soil grids in anomalous catchments to develop drill targets.



BRAZIL – SERIDÓ BELT

Gold Mountain holds 9 tenements in the Seridó belt of the Borborema Province

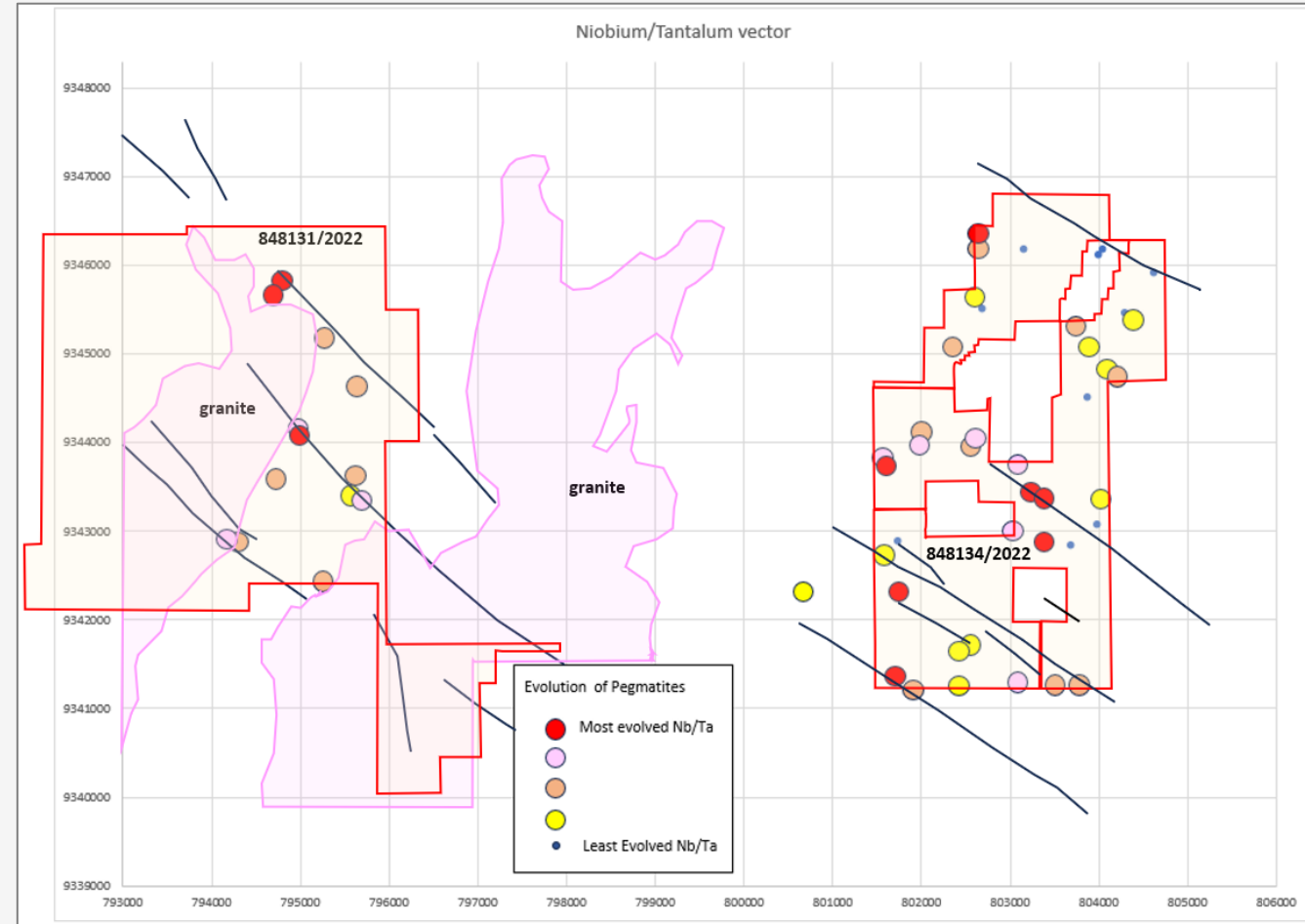
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of indicator mineral occurrences.
- **Previous discoveries in region:** The Estrela Prospect and the Mina Vermelha lithium bearing pegmatites are located in the Seridó Belt, a prolific lithium pegmatite bearing and previously neglected lithium province.
- **Logradouro tenements:** Lithium Anomalies were found over some of the known 250 pegmatites and their structural trends, and also over some areas where no pegmatites had been found from satellite imagery studies.
- **Planned work program:** Soil sampling follow up on selected anomalies will be used to define drill targets on Logradouro, Cerro Cora and anticipated on additional tenements.
- **Operations in place:** New base for Logradouro follow up and one for Cerro Cora will be secured. Follow up requires different logistics than initial sampling work.



BRAZIL – SERIDÓ BELT

Gold Mountain holds 9 tenements in the Seridó belt of the Borborema Province

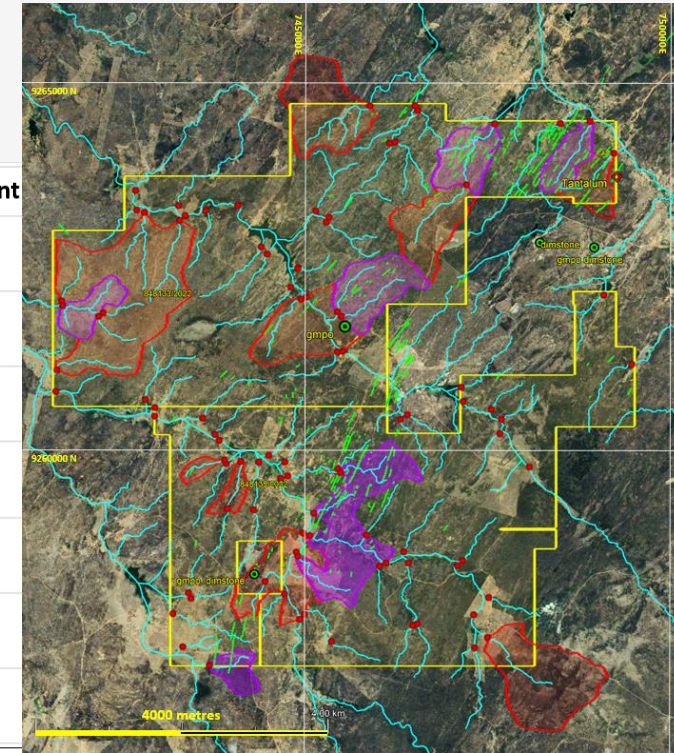
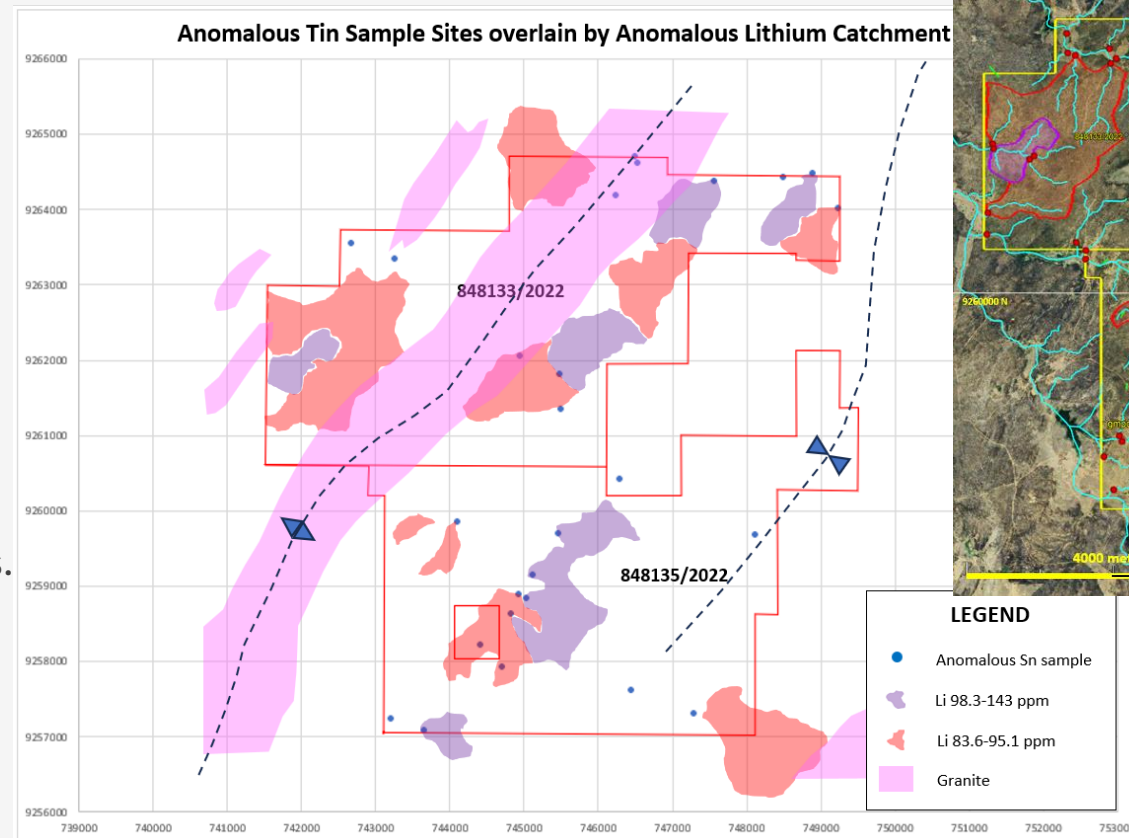
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of indicator mineral occurrences.
- **Previous discoveries in region:** The Estrela Prospect and the Mina Vermelha lithium bearing pegmatites are located in the Seridó Belt, a prolific lithium pegmatite bearing and previously neglected lithium province.
- **Cerro Cora-Porta D'Água tenements:** Lithium anomalies were found over some of the known pegmatites and their structural trends, and also over some areas where no pegmatites had been found from satellite imagery studies.
- **Planned work program:** Soil sampling follow up on selected anomalies will be used to define drill targets on Cerro Cora and Porta D'Água.
- **Operations in place:** New base for Cerro Cora-Porta D'Água follow up will be secured.



BRAZIL – SERIDÓ BELT

Gold Mountain holds 9 tenements in the Seridó belt of the Borborema Province

- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of indicator mineral occurrences.
- **Previous discoveries in region:** The Estrela Prospect and the Mina Vermelha lithium bearing pegmatites are located in the Seridó Belt, a prolific lithium pegmatite bearing and previously neglected lithium province.
- **Logradouro tenements:** Lithium anomalies were found over some of the 250 known pegmatites and their structural trends, and also over some areas where no pegmatites had been found from satellite imagery studies.
- **Planned work program:** Soil sampling follow up on selected anomalies will be used to define drill targets on Cerro Cora and Porta D'Agua.



BRAZIL – SERIDÓ BELT

Gold Mountain holds 9 tenements in the Seridó belt of the Borborema Province

- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of indicator mineral occurrences.
- **Previous discoveries in region:** The Estrela Prospect and the Mina Vermelha lithium bearing pegmatites are located in the Seridó Belt, a prolific lithium pegmatite bearing and previously neglected lithium province.
- **Serrote Verde tenements:** Tantalum anomalies known in an area with pegmatites. Stream sediment sampling and mapping completed, results pending.
- **Planned work program:** Soil sampling follow up on selected anomalies will be used to define drill targets on Serrote Verde.

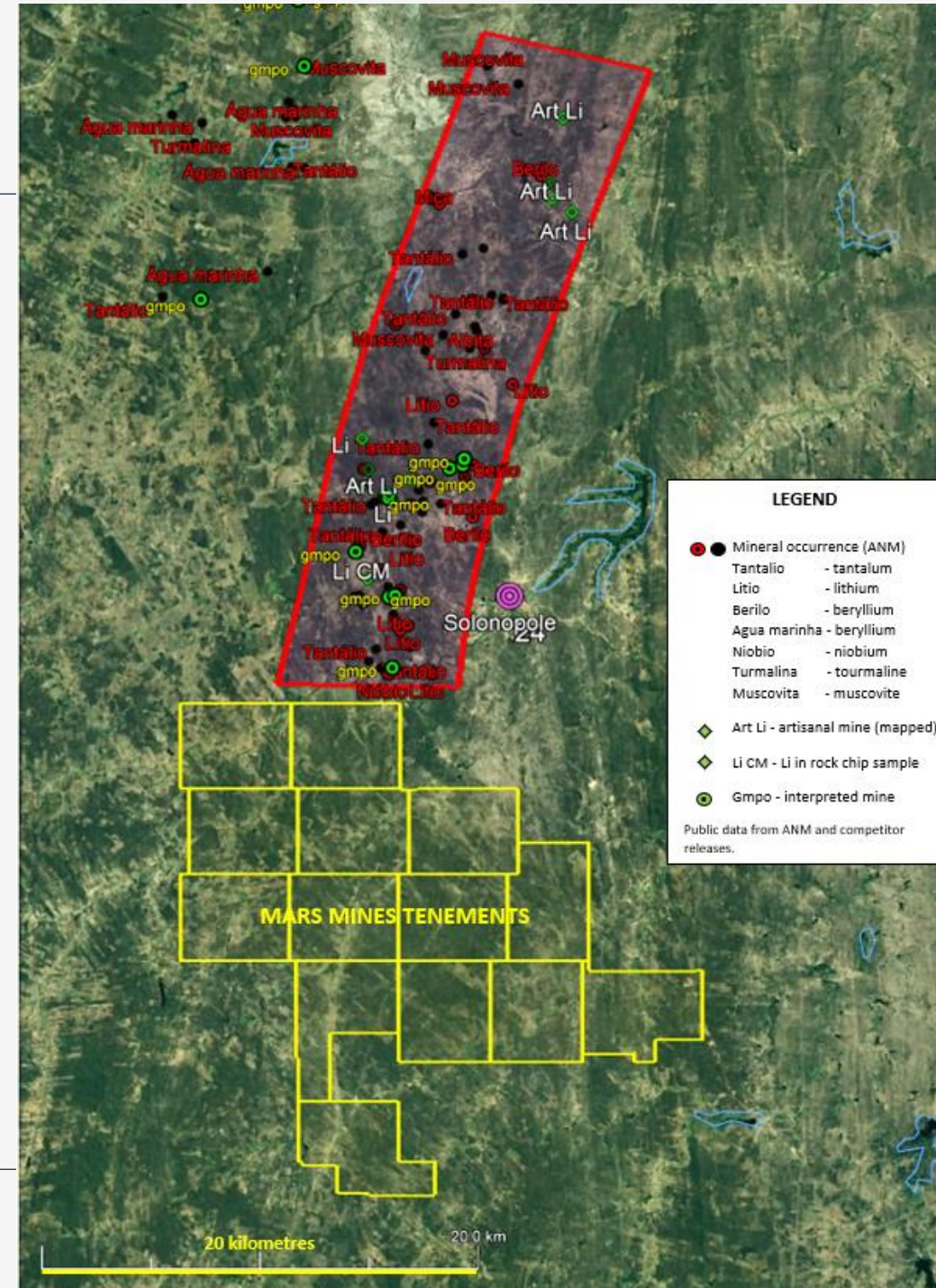


One of the pegmatites found on Serrote Verde

BRAZIL – SOLONOPOLE BELT

Gold Mountain holds 22 granted tenements in the Solonopole belt of the Borborema Province

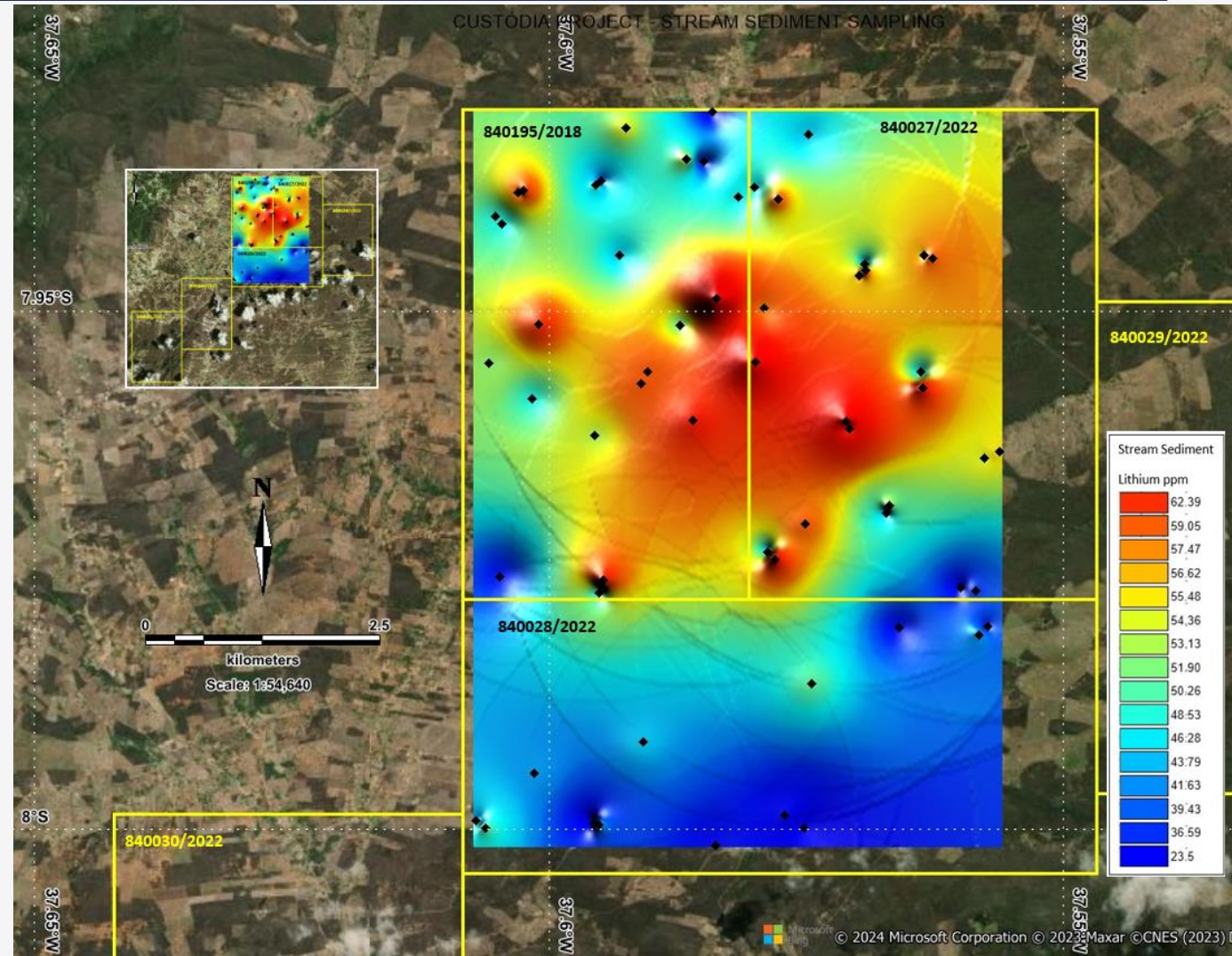
- **Tenements qualified:** Good geology, magnetics and structural settings as well as presence of LCT indicator mineral occurrences.
- **Previous discoveries in region:** Solonopole is a prolific lithium pegmatite bearing and previously neglected lithium province, once a significant producer.
- **Solonopole tenements:** Stream sediment sampling near complete, many pegmatites found in sampled and mapped areas. Stream sediment sample results currently being interpreted.
- **GMN Additional Tenements:** the Ico project also lies in the Solonopole Belt, 60 km south of Solonopole, pegmatites are present and significant crosscutting photo anomalies require follow up. Known post tectonic pegmatites present.
- **Planned work program:** Soil sampling follow up on selected anomalies will be used to define drill targets on Solonopole. Stream sediment sampling on Ico.



BRAZIL – BORBOREMA MEDIAN BELT

Gold Mountain holds 4 granted tenements in the Median Belt of the Borborema Province

- **Tenements qualified:** Good geology, and structural settings as well as presence of LCT geochemical anomalies.
- **Previous discoveries in region:** Regional rock sampling by the Geological Survey found some Lithium anomalous rocks. Stream sediment sampling near complete, significant cluster of anomalous catchments found.
- **Planned work program:** Soil sampling follow up on selected anomalies will be used to define drill targets on Custodia and completion of stream sediment sampling to the east and south.



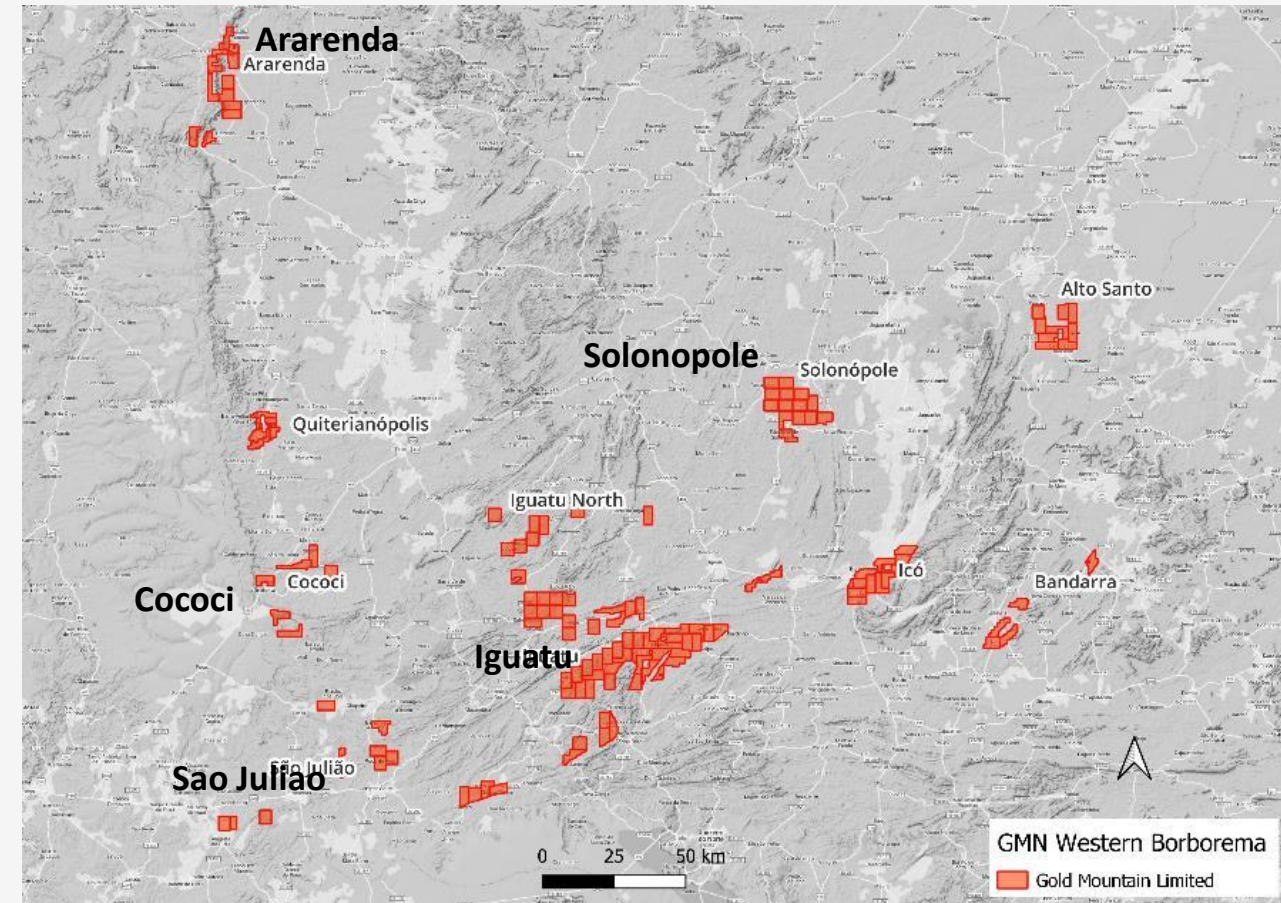


BRAZIL: COPPER

BRAZIL – WESTERN BORBOREMA

Gold Mountain holds 121 granted tenements (plus 14 applications) in the Western Borborema Province

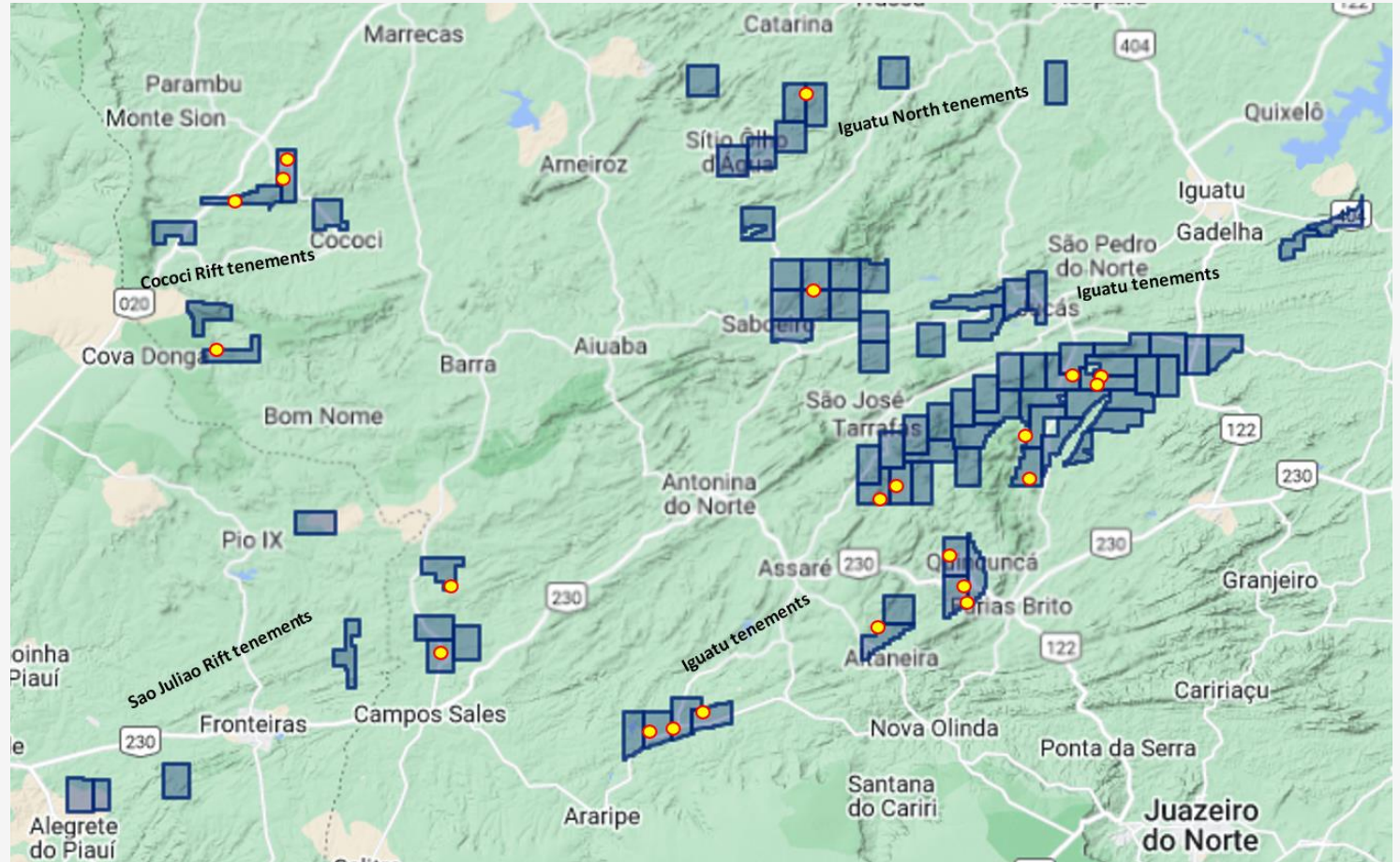
- **Tenements qualified:** Good geology, mapped mineral occurrences of IOCG copper and Lithium pegmatites as well as presence of Lithium indicator mineral occurrences.
- **Large IOCG copper discoveries in Brazil:** Target is post-orogenic style deposits that have median grade and tonnage of 120 million tonnes at 1.1% Cu and 0.48g/t Au (this type includes Olympic Dam deposit).
- **Copper mineralisation extends into GMN tenements:** Small reconnaissance IP and magnetic surveys have indicated a deposit containing widespread copper mineralisation, open in all directions extending into at least one GMN tenement, possibly into a second GMN tenement.
- **Planned work program:** GMN intends to explore the extensions to the Ararenda deposit which overlaps into the GMN tenements. Regional reconnaissance is complete at Iguatu, work progressing at São Julião.



BRAZIL – WESTERN BORBOREMA

Western Borborema Province - Iguatu

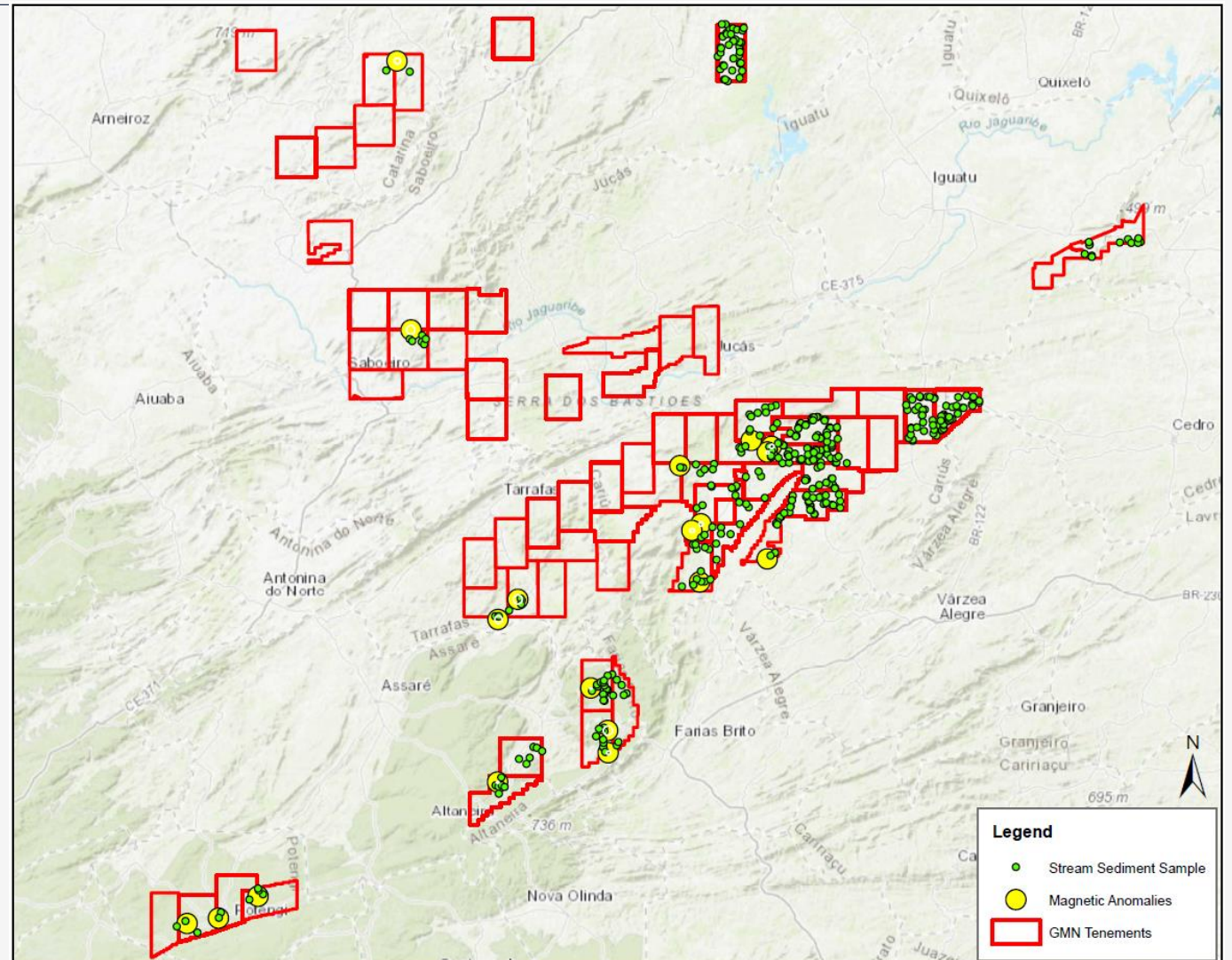
- **Iguatu and Iguatu North;** assessed for IOCG type alteration and for magnetic anomalies likely to be associated with large accumulations of iron alteration.
- **IOCG Alteration:** magnetite and tourmaline found in widespread locations, malachite also found less frequently. Traces of sulphides found also.
- **Magnetic Anomalies:** CPRM identified dipole anomalies in regional magnetic data as likely to indicate iron deposits. GMN reviewed magnetic data over the Iguatu and Iguatu North tenements and found anomalies that were stream sediment sampled.
- **Planned work program:** GMN intends to follow up any copper and IOCG pathfinder elements at Iguatu, work currently progressing at São Julião.



BRAZIL – WESTERN BORBOREMA

Western Borborema Province - Iguatu

- IOCG copper deposits are characterised by a large amount of iron alteration.
- Iron deposits in the Iguatu region are characterised by dipole type magnetic anomalies.
- GMN has examined the regional airborne magnetic data for dipole anomalies within the Iguatu, Sao Juliao and Cococi regions.
- Sampling has now been completed on the main Iguatu groups of tenements with samples taken to test every interpreted dipole type anomaly.
- Iron alteration and minor copper mineralisation has been found at a number of locations, results from stream sediment samples dispatched to the laboratory will identify any IOCG targets.



BRAZIL – WESTERN BORBOREMA

Iguatu Project

- **Review of aeromagnetic data:** CPRM identified dipole-dipole anomalies as indicating probable iron occurrences. GMN searched for dipole anomalies to indicate iron occurrences, the major alteration around IOCG copper deposits. Anomalies identified and sampling drainages around each anomaly carried out.
- **Copper and iron mineralisation:** Minor occurrences of copper and iron mineralisation are present. Widespread but minor alteration and mineralisation indicate regional extent of IOCG type alteration. **Focus is on major mineral concentrations.**
- **Planned work program:** GMN has just completed sampling of the main Iguatu groups of tenements with samples now in the laboratory.



Magnetite and tourmaline alteration in joint face

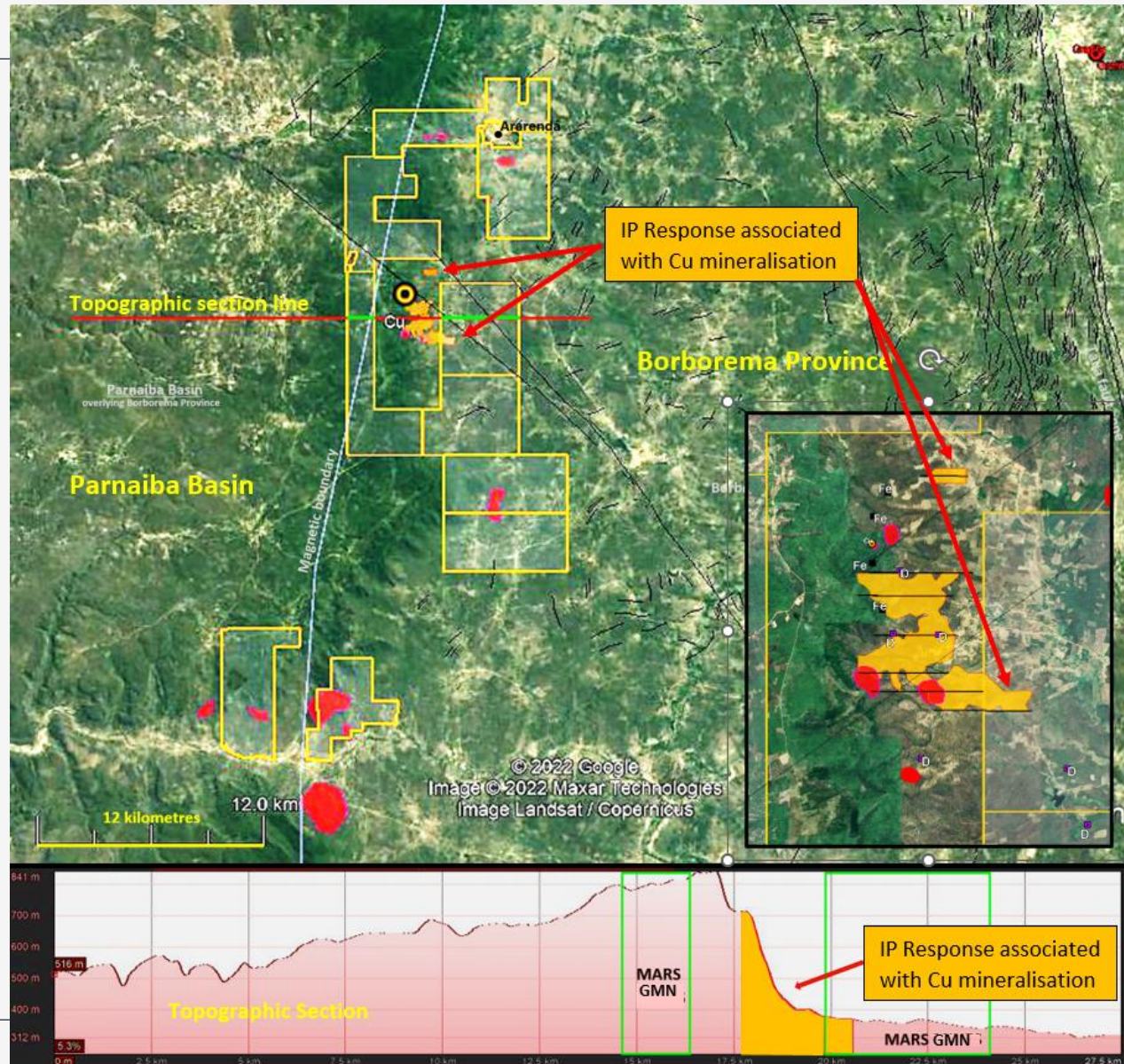


Malachite in quartzite

BRAZIL – WESTERN BORBOREMA

Western Borborema Province - Ararenda

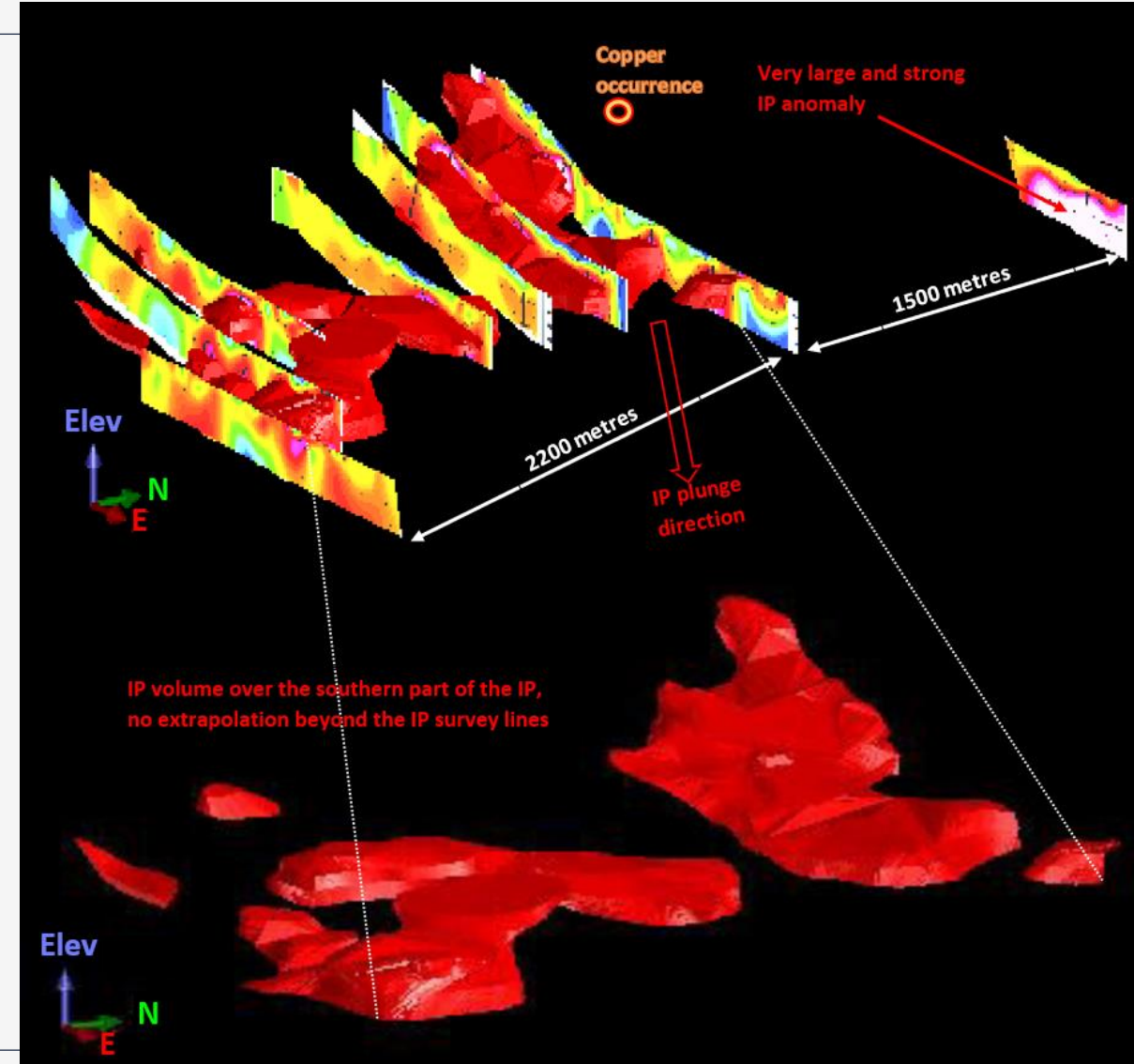
- **Ararenda tenements;** contain extensions of a known IOCG copper mineralised occurrence
- IP anomalies extend into GMN tenements and are not closed off. Lines of IP very limited (black lines in inset).
- Known untested, large scale iron occurrences within GMN tenements.
- **Planned work program:** GMN intends to explore the extensions to the Ararenda deposit which overlaps into the GMN tenements.
- IP programs to extend coverage are planned as well as regional stream sediment sampling and review of regional geophysics to locate further anomalies that require testing.
- Drilling of IP anomalies once further IP has been completed.



BRAZIL – WESTERN BORBOREMA

Western Borborema Province – Ararenda

- **Ararenda tenements;** contain extensions of a known IOCG copper mineralised occurrence
- IP anomalies extend into GMN tenements and are not closed off. IP performed and modelled by university thesis students
- Thesis work suggested 3% chalcopyrite present in the iron rich rock
- Large scale open IP which extends into GMN tenement eastwards will be an initial IP target.
- Possible IP extensions northwards into GMN tenement will also be tested.

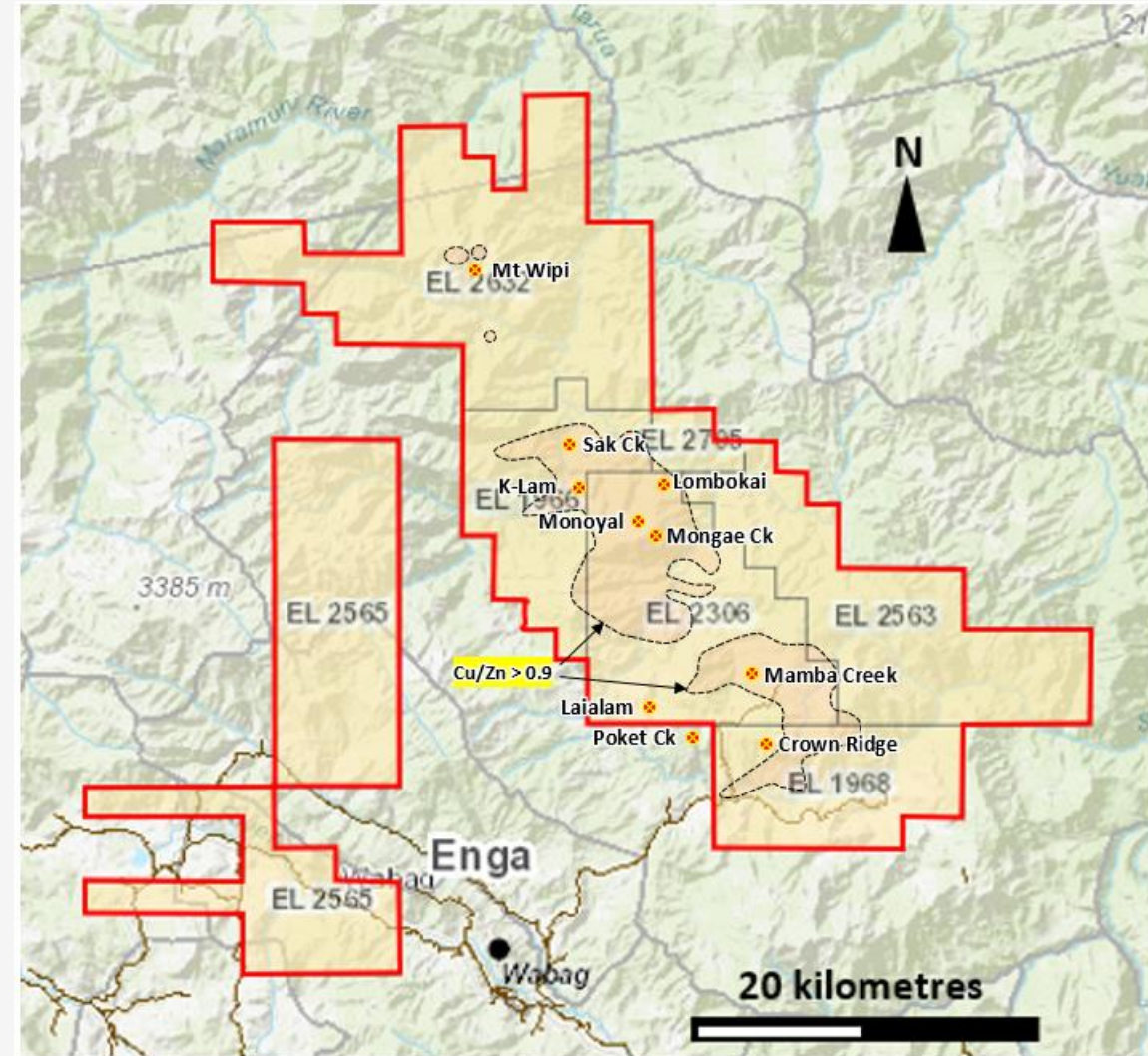




PNG: COPPER - GOLD

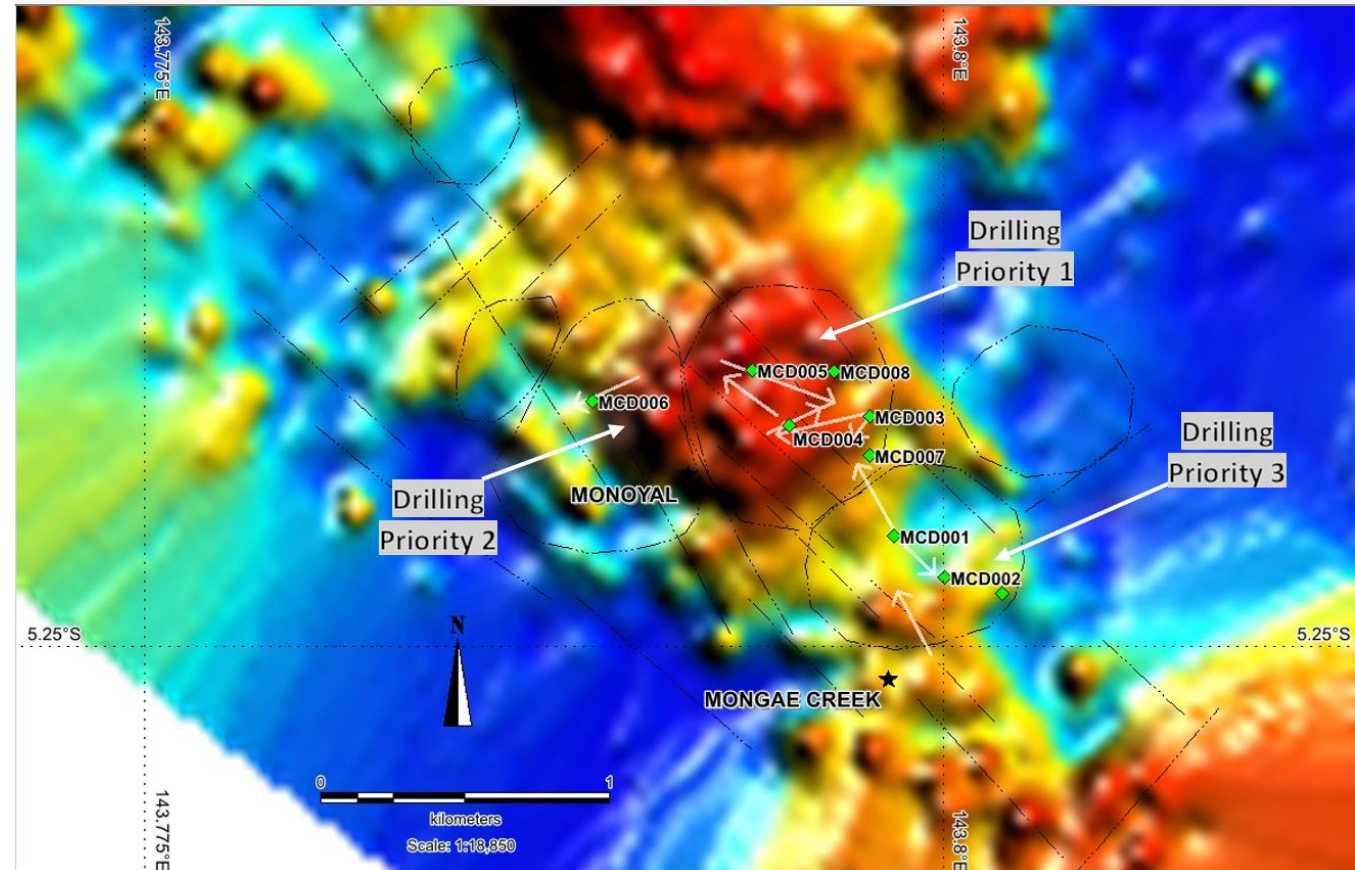
WABAG PROJECT: COPPER-GOLD

- **Current and emerging targets:** Major structural corridor identified from aeromagnetic and geochemical data containing targets at Mt Wipi, Sak Creek and Mongae Creek-Monoyal. New epithermal/porphyry target at Mamba Creek
- **Mongae Creek:** 3 porphyry centres, drilling planned after 3D geochemical modelling and relogging of drill core.
- **Potential mineralisation:** 100+ significant rock chips with $>0.5\text{g/t Au}$ and/or $>0.5\% \text{Cu}$ indicating potential mineralisation that is open to the southeast at Mt Wipi.
- **Future work:** Address data gaps including infill stream-sediment sampling, new stream sediment sampling on Mamba Creek, ridge-and-spur soil sampling at Mt Wipi, relogging of all drill core to uniform terminology, PIMA logging of core, 3D geochemical modelling. Diamond drilling on Mongae Creek targets, possibly Mt Wipi also.



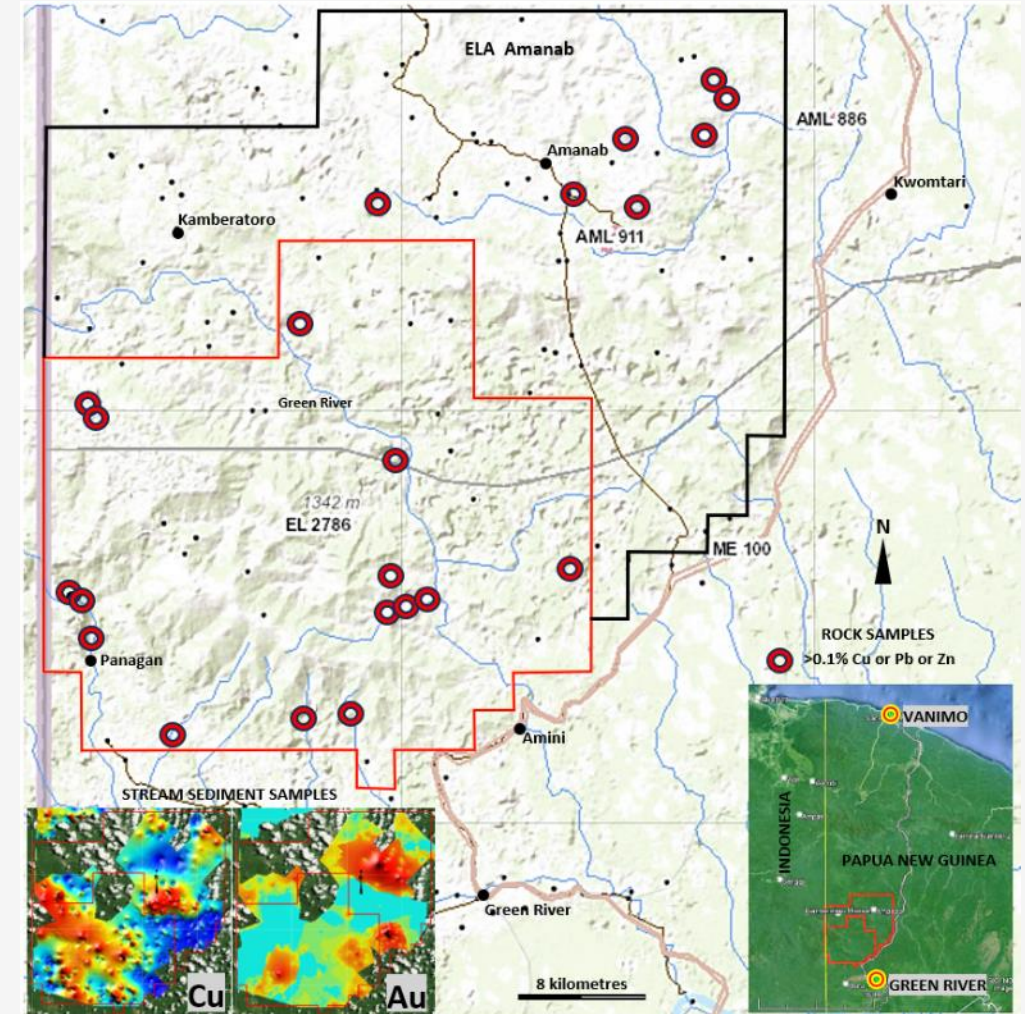
WABAG PROJECT: COPPER-GOLD

- **Major Review and Detailed interpretation of Wabag** shows extensive potential at Mongae Creek, Mamba Creek and Mt Wipi.
- **Three separate porphyry centres** identified at Mongae Creek, core of system interpreted to be at depth.
- **New target identified at Mamba Creek**, indicated as grass roots target by Steve Garwin and interpreted to be the source area for epithermal gold found in conglomerate at Crown Ridge.
- **Structural controls on mineralisation** well recognised and leak porphyry style mineralisation from a deeper core to the porphyry systems to current drilling levels.
- **Further field review** and relogging of all core will be undertaken together with 3D geochemical modelling to determine depths to tops of porphyry core zones.



GREEN RIVER PROJECT: COPPER-GOLD

- **Reinterpretation of Green River:** 30 years of sampling data has been compiled and reinterpreted and combined with on the ground observations and aeromagnetic survey to recognise significant porphyry and epithermal copper-gold potential.
- **Intrusive complexes identified:** Float and outcrop rock samples with $>0.1\%$ Cu or Pb-Zn lie adjacent to the intrusive complexes and are associated with Cu-Au stream sediment anomalies.
- **High grade copper in rock chip samples:** Historical surface results to 8% copper warranting follow-up work program.
- **Very good logistics:** Airstrip and major road lying adjacent to the boundaries of the tenement block, both being upgraded for the Frieda River Project.



GOLD MOUNTAIN

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APPENDIX: REFERENCES

Where a Competent Person has previously issued the written consent to the inclusion of their findings in a report, a company re-issuing that information to the Public whether in the form of a presentation or a subsequent announcement must, state the report name, date and reference the location of the original source Public Report for public access. The information is extracted from the following announcements:

- GMN ASX Release 7 February 2022 Highest gold assays to date in MWD003 and MWD004 at Mt Wipi.
- GMN ASX Release 18 March 2022 11.7 g/t gold intercept recorded in hole MWD005
- GMN ASX Release 18 November 2022 Exploring for Lithium in Brazil and Discovering Copper-Gold in PNG
- GMN ASX Release 22 February 2023 Gold Mountain to resume on-ground exploration at the highly prospective Mt Wipi Copper/Gold Project in PNG
- GMN ASX Release 28 April 2023 Quarterly Activities Report for the Quarter Ended 31 March 2023
- GMN ASX Release 19 June 2023 Proposed acquisition of 75% interest in Significant Lithium Tenement package, Brazil
- GMN ASX Release 12 July 2023 Market Update – Papua New Guinea Exploration
- GMN ASX Release 14 July 2023 Market Update – Brazil Lithium Exploration Update Exploration at Logradouro finds over 250 pegmatites
- GMN ASX Release 1 August 2023 Market Update - PNG Exploration Report
- GMN ASX Release 1 October 2023 Market Update – Lithium soil anomalies over 2 kilometres at Salitre
- GMN ASX Release 21 November 2023 Papua New Guinea Green River Copper Gold Projects Market Update
- GMN ASX Release 22 November 2023 Exploration Update and Exciting New Exploration Results
- GMN ASX Release 1 December 2023 GMN Secures over 100,000 Ha in Premier Rare Earths rich region in Brazil
- GMN ASX Release 19 January 2024 Custodia Project Update
- GMN ASX Release 2 February 2024 Down Under Rare Earths Element Project Update
- GMN ASX Release 15 February 2024 Exploration commences on Clay-Hosted REE tenements
- GMN ASX Release 23 February 2024 GMN secures ground near world's largest Niobium producer
- GMN ASX Release 21 March 2024 GMN identifies rocks prospective for high grade REE
- GMN ASX Release 2 April 2024 GMN acquires Ronaldinho Rare Earths Project
- GMN ASX Release 9 May 2024 Wabag major review re-interprets at least 3 Porphyry systems
- GMN ASX Release 7 June 2024 Significant anomalies identified on Ronaldinho Project
- GMN ASX Release 8 July 2024 Highly Anomalous Widespread Rare Earths Assays and Radiometric Anomalies confirmed on Down Under REE Project
- AL8 ASX Release 18 June 2024 Alderan Completes Earn-in Agreement on Salitre Lithium Prospect, Bahia, Brazil
- AL8 ASX Release 30 May 2024 Highly Anomalous Lithium in Itambacuri Stream Sediments, Minas Gerais, Brazil
- Brazilian Rare Earths Prospectus dated 13 November 2023. Brazilian Rare Earths Limited
- Brazil Geological Survey (CPRM) websites and the Brazil National Mining Agency (ANM) website

They are available to view on www.goldmountainltd.com.au. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.