

ASX Announcement/Press Release | 13 January 2025

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Market Update – New Stream Samples add to the Lithium Potential at the Juremal Project.

Gold Mountain Limited (ASX: GMN) ("Gold Mountain" or "the Company" or "GMN") is excited to announce it has received further 10 stream sediment samples from the Juremal Project to give a total of 95 samples on this highly prospective area. The Juremal Project lies along structural strike from the Jaguar pegmatite, which has an 8 metre core of spodumene bearing mineralisation and shows the potential for lithium in this emerging region in Brazil.

Highlights**Work Undertaken**

- Assays received from 10 additional regional stream sediment samples.
- Spodumene float present in one tenement, pegmatites mapped in 3 tenements or adjacent to high order stream sediment anomalies.
- Anomalies extend over 7 kilometres and 1.8 kilometres at Juremal tenements.
- Future program of soil sampling and mapping is proposed to develop drill targets.

Future Workplan

- Landowner access will be obtained for detailed work and drill targets will be developed.
- Mapping of exposures in drainages as well as grid soil sampling will be undertaken to define the sources of the high order stream sediment anomalies.
- Environmental permits for drilling will be obtained.

Details

Additional stream sediment samples were taken to complete coverage of the Juremal tenements in areas that indicated bedrock exposures from regional radiometric data. Location of the additional results is shown on figure 1.

Total stream sediment samples taken are 95 samples with 85 analysed by 4 acid digest and ME-MS61 and 10 analysed by 2 acid digest and ME-MS41L

Procedure for interpretation is to define populations at various levels of anomalism or to background based on geology, element associations and modeling the distribution of sample values.

The location of known pegmatites and visually identified weathered spodumene float previously reported (11 December 2023) has now been supplemented by additional mapping and discovery of further pegmatites.

Scale of anomalies was identified and the interpreted NE to ENE trend for some mapped pegmatites enables soil sample lines to be designed to cover the anomalous catchment areas. It should be noted that the Jaguar pegmatite has a NE trend, similar to the regional crosscutting structures present in the Juremal area.

The future soils program and mapping will result in defining drilling targets in the highly prospective Juremal project.

Images & Maps

Figure 1 shows the location of the Juremal Project tenements in relation to the Salitre project and to the city of Juazeiro in northern Bahia state.

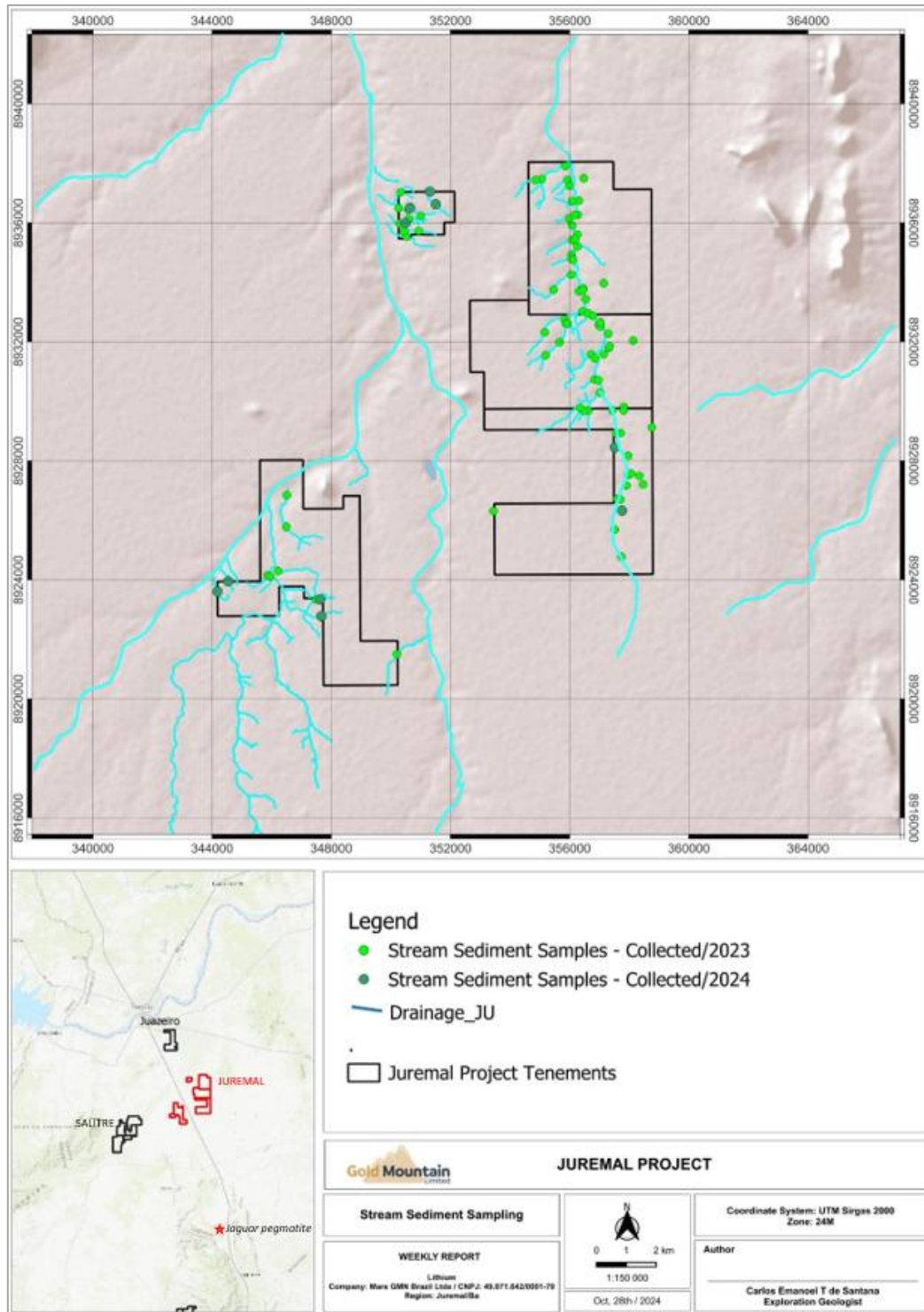


Figure 1. Location of the Juremal project in relation to Juazeiro, the Jaguar pegmatite and to the lithium bearing Salitre tenements.

Figure 2 shows the pegmatites now known in and around the Juremal tenements.

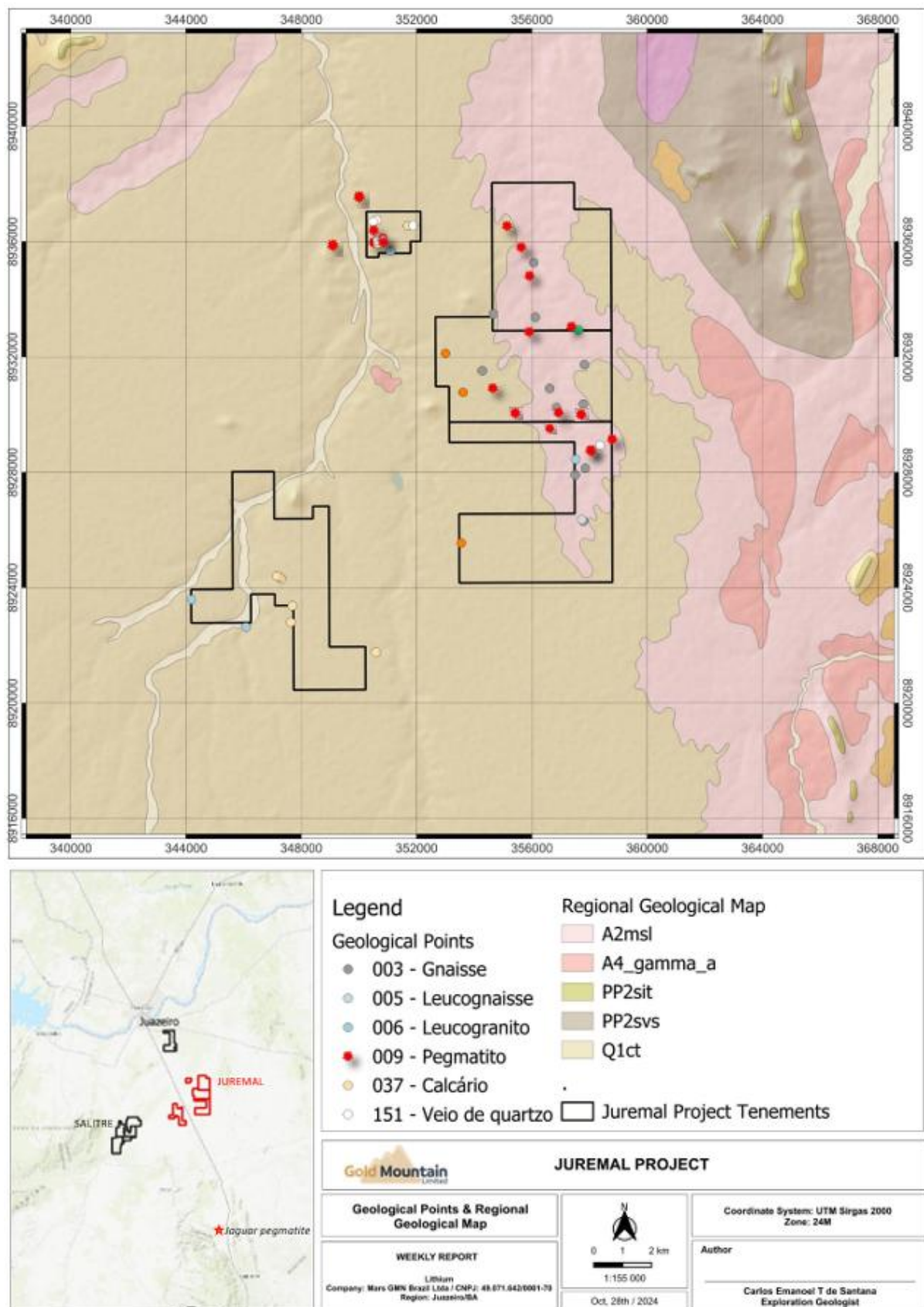


Figure 2. Pegmatite locations mapped in the Juremal tenements and surrounding areas.

Figure 3 shows the sample sites as well as lithium anomalies with recent results normalised to enable comparison with previous GMN's results.

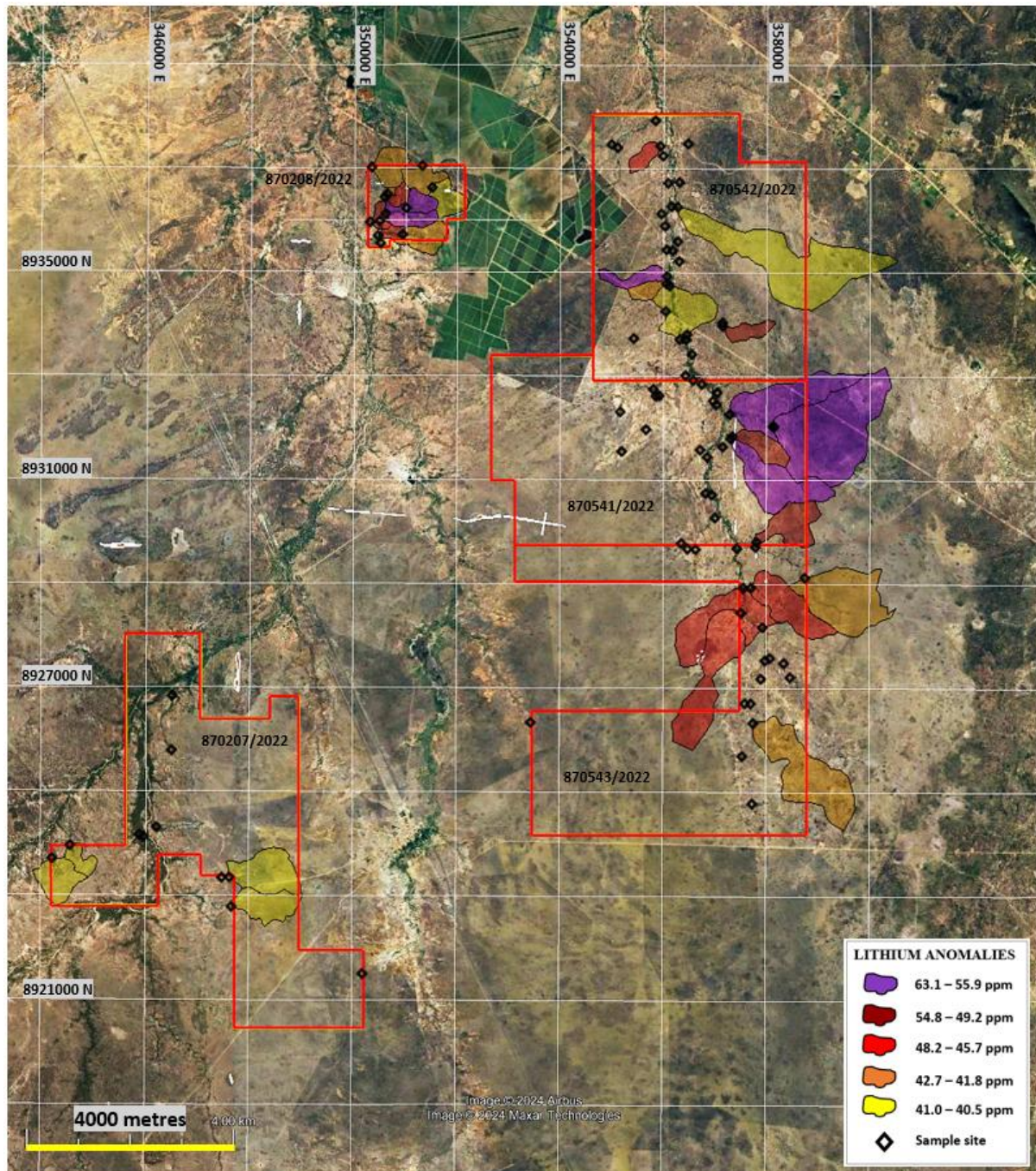


Figure 3. Lithium anomalous catchments identified at the Juremal tenements.

Figure 4 shows the distribution of pegmatites and the visually identified weathered spodumene (not confirmed by analysis) found on the Juremal tenements.

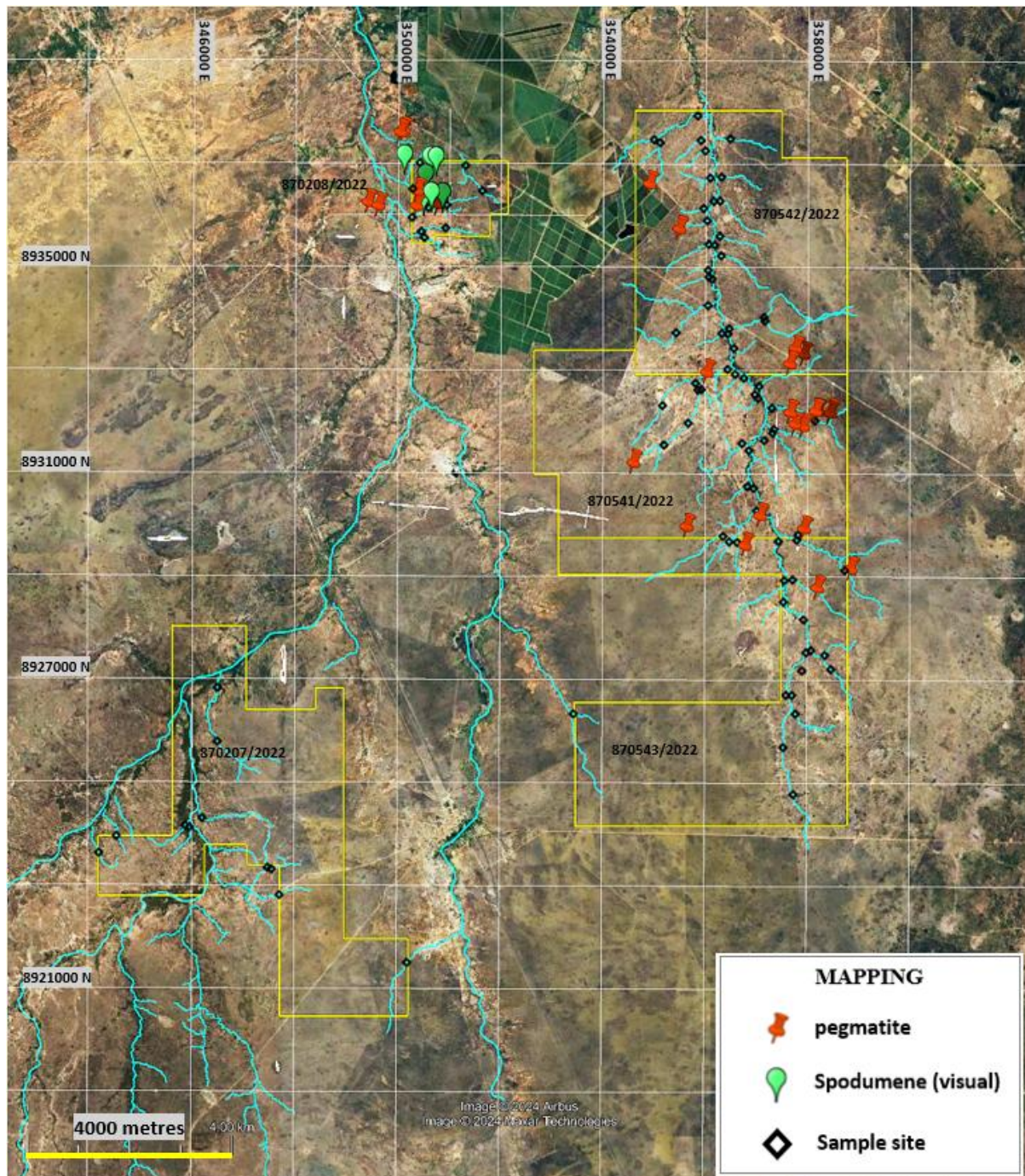


Figure 4. Pegmatites mapped during stream sediment sampling and visually identified weathered spodumene. Major shear zones with quartz cores shown as white lines.

Figure 5 shows the interpreted north easterly trending structures interpreted from regional geology and magnetic data that have similar orientations to some of the pegmatites seen on the Juremal tenements.

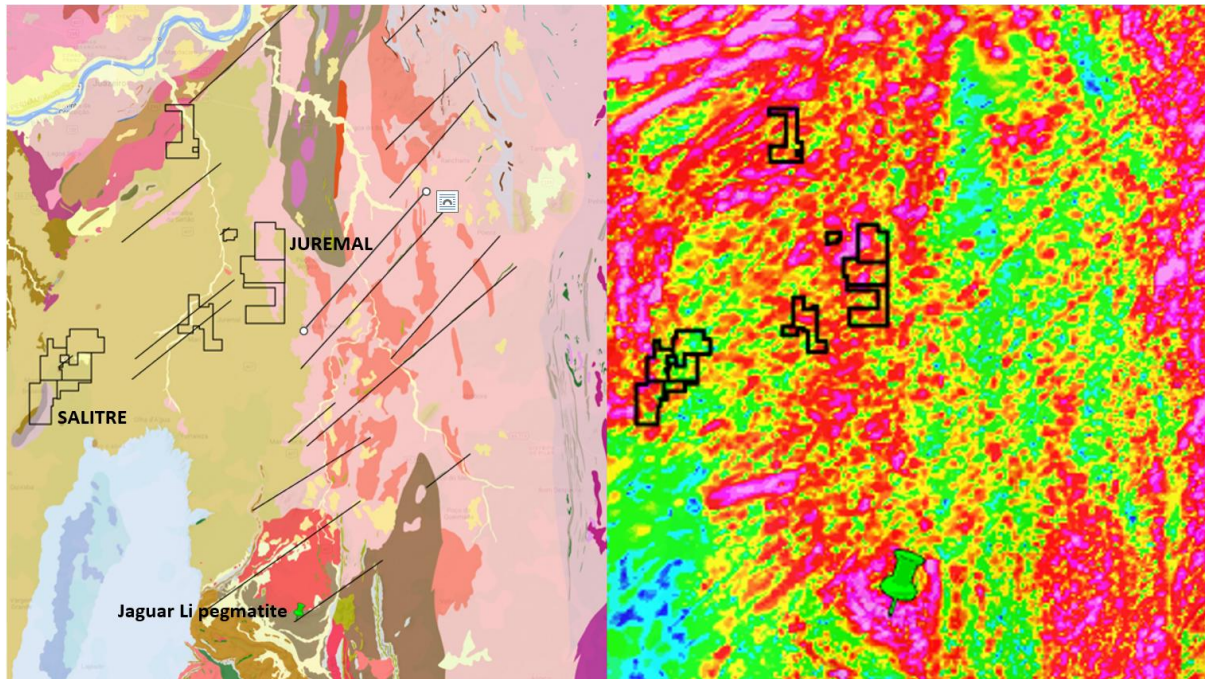


Figure 5. Structural trends interpreted from regional geology and magnetic data.

Figure 6 shows the flat nature of much of the Juremal tenements that makes stream sediment and soil geochemical exploration techniques very important for definition of drilling targets as outcrop areas are mainly confined to streams or to cut tracks that have eroded the surface.



Figure 6. Juremal tenement landscape with minimal outcrops.

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. Exploration results included in this announcement apart from stream sediment sampling is mapping done as a part of stream sediment sampling. 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

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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, Mines 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 four major targets, Mongae Creek-Monoyal, Sak Creek, Mamba Creek and Mt Wipi, all lying within a northwest-southeast striking structural corridor. The four prospects have significant potential to host a porphyry copper-gold-molybdenum system and, or a copper-gold epithermal or skarn system. Gold Mountain's current focus is Mongae Creek-Monoyal, 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, Lombokai, Sak Creek, Mt Wipi, and Mamba Creek, a new target, which sampling suggests is a porphyry centre, possibly similar to Mongae Creek-Monoyal.

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. One tenement has been granted; the other is waiting for Mining Wardens hearings with local villagers to determine if the tenement will be granted.

List of references

GMN ASX Release 12 July 2024 Technical Presentation Brazil and PNG

GMN ASX Release 7 March 2024 Investor Presentation

GMN ASX Release 11 Dec 2023 Investor Presentation

GMN ASX Release 11 Dec 2023 Juremal-pathway to lithium drilling targets

GMN ASX Release 24 January 2023 Gold Mountain Restructures its Brazilian Lithium JV Portfolio

SLM ASX Release 7 September 2023 Exploration Update – Borborema and Jaguar Projects.

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.</i> <i>Samples are not considered representative of the possible grade of mineralisation at depth however they are considered to well represent the metals that are attached to clays, fine iron oxides and micaceous minerals as the fine fraction used is better able to travel in low gradient catchments than coarser fractions.</i> <i>The size fraction is considered to be representative of the geochemistry of the catchment.</i> <i>Analytical procedures are industry standard 4 acid digest and ICP analysis.</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-</i> | <ul style="list-style-type: none"> <i>No drilling undertaken</i> |

| Criteria | JORC Code Explanation | Commentary |
|---|---|---|
| | <i>sampling bit or other type, whether 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>Samples are considered representative due to the fine grainsize and taking the sample in active channels.</i> ▪ <i>Sample recovery and grade relationships are not relevant to the type of stream sediment fraction targeted in the stream sediment samples</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>All sample data including stream size and associated lithologies in the stream are recorded on site.</i> ▪ <i>Data recorded is quantitative for location and stream width and qualitative for any percentages of lithologies present as gravel.</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 and taken to the GMN sample preparation laboratory.</i> ▪ <i>Sample preparation undertaken by GMN prior to sample dispatch to ALS at Belo Horizonte was to separate the sample in an apparatus using Stokes Law to produce a nominal -10 micron fraction for dispatch to the lab after drying. Samples are dried in a low temperature drying cabinet.</i> ▪ <i>Sample representativity of the catchment was well represented in the -10 micron samples as this size fraction will travel over low gradient</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> | <p><i>surfaces better than coarser fraction samples. No duplicates are collected in the field however residues from extraction of the clay fraction are retained to ensure a repeat analysis could be performed if required.</i></p> <p>.</p> |
| <p><i>Quality of assay data and laboratory tests</i></p> | <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>Sample preparation at the ALS lab is to pulverise the -10 micron sample, screen at -80# and analyse by the selected method required.</i> ▪ <i>The analytical techniques used are four acid digest and ICP-MS61, the 4 acid digest method is a partial digest technique, compared to fusion digests and then ICP-MS, however differences in the analytical values of certified reference materials by the two methods suggest that 4 acid digests are suitable for non-resource sampling in exploration work. Later analyses in 2024 were 2 acid digest followed by ICPME-MS 41L.</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> |
| <p><i>Verification of sampling and assaying</i></p> | <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 drilling or drill hole samples analysed</i> ▪ <i>No twin holes drilled</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 Li and other valuable elements in stream sediment samples</i> ▪ <i>All field data is checked upon entry into spreadsheets and storage in the company data base.</i> ▪ <i>No adjustments are made to assay data except to plot below detection as half detection limit</i> |

| Criteria | JORC Code Explanation | Commentary |
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| | | <i>and over limit as the value of maximum detection. Correlation of currently reported results with previous results was made by normalising the background values from each data set and assigning the recent results into the categories of the earlier results according to population breaks.</i> |
| <i>Location of data points</i> | <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> ▪ <i>Quality and adequacy of topographic control.</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> ▪ <i>Elevations are measured by hand held GPS and are sufficiently accurate for this stage of exploration.</i> ▪ <i>Stream sediment sample sites are measured by hand held Garmin 65 multiband instruments with 3 metre accuracy in open conditions.</i> |
| <i>Data spacing and distribution</i> | <ul style="list-style-type: none"> ▪ <i>Data spacing for reporting of Exploration Results.</i> ▪ <i>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.</i> ▪ <i>Whether sample compositing has been applied.</i> | <ul style="list-style-type: none"> ▪ <i>Stream sediment sampling was carried out at approximately 1 km intervals on drainages over 500 metres long.</i> ▪ <i>No sample compositing was undertaken.</i> ▪ <i>Samples are not used for estimation of grade.</i> |

| Criteria | JORC Code Explanation | Commentary |
|--|--|---|
| <i>Orientation of data in relation to geological structure</i> | <ul style="list-style-type: none"> ▪ <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> ▪ <i>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.</i> | <ul style="list-style-type: none"> ▪ <i>No drilling undertaken.</i> ▪ <i>Many streams are controlled by regional structure which may also control mineralisation and may bias results to some degree. The close spacing of samples and the grain size of the sample submitted for analysis is thought to have removed much of the potential bias that may be present.</i> |
| <i>Sample security</i> | <ul style="list-style-type: none"> ▪ <i>The measures taken to ensure sample security.</i> | <ul style="list-style-type: none"> ▪ <i>Stream sediment samples are taken to the GMN laboratory daily and kept under secure conditions.</i> ▪ <i>Prepared samples are securely packed and dispatched to ALS by reliable couriers or hand delivered by GMN personnel.</i> |
| <i>Audits or reviews</i> | <ul style="list-style-type: none"> ▪ <i>The results of any audits or reviews of sampling techniques and data.</i> | <ul style="list-style-type: none"> ▪ <i>Reviews of stream sediments sampling are undertaken in the field at irregular intervals by senior staff and new employees are trained by field crew in sampling techniques prior to working independently.</i> |

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 Juremal Project. GMN has 75% ownership of the 6 granted tenements. There are no known serious impediments to obtaining a licence to operate in the area. Access permissions from local landholders are required. No Native title, historical sites, wilderness or national park and environmental settings are known to be present in the tenements. |
| <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 exploration for lithium has been carried out on the exploration licence areas. Exploitation of occurrences of other mineral resources is known close the licence areas, for marble, calcrete and for quartz. |
| <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 lithium bearing pegmatites. Location of visually identified weathered spodumene float is viewed as very encouraging. |
| <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. If the exclusion of this information is justified on the basis that the information is not Material and this | <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. Elevations of all stream sediment samples are recorded together with easting and northing. |

| Criteria | JORC Code Explanation | Commentary |
|---|--|--|
| | <i>exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i> | |
| <i>Data aggregation methods</i> | <ul style="list-style-type: none"> <i>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.</i> <i>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.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> | <ul style="list-style-type: none"> <i>No drilling undertaken, no cut off grades applied</i> <i>All sample results were included in the interpretations of the stream sediment data and no cut off was applied to results.</i> <i>No sample aggregation was undertaken</i> <i>No metal equivalent values reported</i> |
| <i>Relationship between mineralisation widths and intercept lengths</i> | <ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>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').</i> | <ul style="list-style-type: none"> <i>No drilling undertaken</i> <i>No intersection made to report</i> <i>Geometry of mineralisation if present is unknown however it is suspected to be north to NE trending</i> |
| <i>Diagrams</i> | <ul style="list-style-type: none"> <i>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.</i> | <ul style="list-style-type: none"> <i>No drilling undertaken; plan views of tenement surface geochemical sample locations are provided</i> <i>Sectional views are not relevant to surface sample interpretation.</i> |
| <i>Balanced reporting</i> | <ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high</i> | <ul style="list-style-type: none"> <i>The range of anomalous results in ppm is given for the principal elements .</i> |

| Criteria | JORC Code Explanation | Commentary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---------|---------|--------|--------|--------|------|------|------|--------|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|-----|--------|------|-----|------|--------|-------|------|------|--------|-----|-----|-----|--------|-----|-----|-----|--------|-----|-----|-----|
| | <i>grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i> | <table><tr><th>Element</th><th>Highest</th><th>Lowest</th><th>Median</th></tr><tr><td>Li ppm</td><td>63.1</td><td>16.6</td><td>34.8</td></tr><tr><td>Be ppm</td><td>2.5</td><td>1.1</td><td>2.0</td></tr><tr><td>Cs ppm</td><td>5.4</td><td>0.6</td><td>2.2</td></tr><tr><td>K %</td><td>2.4</td><td>0.6</td><td>1.6</td></tr><tr><td>Nb ppm</td><td>23.3</td><td>6.7</td><td>13.1</td></tr><tr><td>Rb ppm</td><td>174.0</td><td>13.2</td><td>84.9</td></tr><tr><td>Sn ppm</td><td>5.7</td><td>1.0</td><td>1.6</td></tr><tr><td>Ta ppm</td><td>1.3</td><td>0.4</td><td>0.7</td></tr><tr><td>Tl ppm</td><td>1.0</td><td>0.1</td><td>0.5</td></tr></table> | Element | Highest | Lowest | Median | Li ppm | 63.1 | 16.6 | 34.8 | Be ppm | 2.5 | 1.1 | 2.0 | Cs ppm | 5.4 | 0.6 | 2.2 | K % | 2.4 | 0.6 | 1.6 | Nb ppm | 23.3 | 6.7 | 13.1 | Rb ppm | 174.0 | 13.2 | 84.9 | Sn ppm | 5.7 | 1.0 | 1.6 | Ta ppm | 1.3 | 0.4 | 0.7 | Tl ppm | 1.0 | 0.1 | 0.5 |
| Element | Highest | Lowest | Median | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Li ppm | 63.1 | 16.6 | 34.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Be ppm | 2.5 | 1.1 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cs ppm | 5.4 | 0.6 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K % | 2.4 | 0.6 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nb ppm | 23.3 | 6.7 | 13.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rb ppm | 174.0 | 13.2 | 84.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sn ppm | 5.7 | 1.0 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ta ppm | 1.3 | 0.4 | 0.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tl ppm | 1.0 | 0.1 | 0.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Other substantive exploration data</i> | <ul style="list-style-type: none"><i>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.</i> | <ul style="list-style-type: none"><i>Mining for quartz and marble has been carried out adjacent to the GMN tenements.</i><i>Results from limited traversing are included on maps</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Further work</i> | <ul style="list-style-type: none"><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> | <ul style="list-style-type: none"><i>Additional work is grid soil sampling and mapping of outcrop to define areas for resource drilling.</i><i>Diagrams show target areas based on current results which will probably be subject to change as further results are obtained.</i><i>Interpretation of the major controls of anomalous responses are indicated on plans of the regional location of the tenements.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix 2 Assay Results

| | | | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|-------------|-------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| SAMPLE | SIRGAS 2000 | | Be | Cs | K | Li | Nb | P | Rb | Sn | Ta | Tl |
| DESCRIPTION | EAST Z24 | NORTH Z24 | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| JUSSPO0001 | 355066 | 8937468 | 1.78 | 2.23 | 1.5 | 29.5 | 13 | 330 | 86.7 | 1.9 | 0.69 | 0.54 |
| JUSSPO0002 | 354854 | 8937431 | 1.79 | 3.05 | 1 | 38.6 | 19.3 | 440 | 83.6 | 2.9 | 0.99 | 0.63 |
| JUSSPO0005 | 351005 | 8936231 | 1.56 | 5.39 | 2.05 | 55.9 | 21.8 | 350 | 174 | 2.1 | 1.15 | 0.99 |
| JUSSPO0006 | 350603 | 8936123 | 1.24 | 4.63 | 2.07 | 56.4 | 20.4 | 240 | 132.5 | 5.7 | 1.19 | 0.99 |
| JUSSPO0007 | 350515 | 8935546 | 1.33 | 3.3 | 2.26 | 38.7 | 14.1 | 320 | 136 | 1.3 | 0.77 | 0.75 |
| JUSSPO0008 | 350299 | 8935969 | 1.28 | 4.3 | 1.89 | 52.9 | 23.2 | 260 | 135.5 | 2.8 | 1.19 | 0.88 |
| JUSSPO0009 | 350935 | 8935724 | 1.29 | 3.07 | 1.45 | 42.1 | 14.5 | 320 | 91.7 | 1.7 | 0.75 | 0.69 |
| JUSSPO0010 | 350452 | 8935706 | 1.33 | 4.16 | 2.12 | 50.3 | 23.3 | 130 | 125 | 1.3 | 1.27 | 0.89 |
| JUSSPO0011 | 355858 | 8937908 | 1.7 | 2.97 | 1.3 | 35.2 | 17.4 | 630 | 96.3 | 2.9 | 0.9 | 0.63 |
| JUSSPO0012 | 355933 | 8937443 | 2.09 | 2.63 | 1.88 | 48.2 | 20.1 | 420 | 92.6 | 2.1 | 0.98 | 0.68 |
| JUSSPO0013 | 356475 | 8937493 | 2.47 | 3.82 | 1.9 | 39.1 | 16.3 | 600 | 126.5 | 2 | 0.92 | 0.76 |
| JUSSPO0014 | 355993 | 8937247 | 2.13 | 2.52 | 1.88 | 34.8 | 13.7 | 410 | 97.3 | 1.5 | 0.71 | 0.56 |
| JUSSPO0015 | 356307 | 8936741 | 2.44 | 3.12 | 2.29 | 36.3 | 16.1 | 560 | 133.5 | 2.2 | 0.9 | 0.73 |
| JUSSPO0016 | 356084 | 8936720 | 1.94 | 2.48 | 1.93 | 32.5 | 12.2 | 460 | 97 | 1.7 | 0.67 | 0.56 |
| JUSSPO0017 | 356272 | 8936269 | 2.32 | 3.08 | 2.44 | 40.5 | 16.4 | 820 | 132.5 | 2 | 0.88 | 0.77 |
| JUSSPO0018 | 356169 | 8936264 | 1.97 | 2.09 | 1.59 | 34.3 | 12.1 | 400 | 77.1 | 1.3 | 0.64 | 0.5 |
| JUSSPO0019 | 355983 | 8936145 | 2.3 | 3.34 | 2.42 | 35.8 | 13.6 | 460 | 122 | 1.8 | 0.76 | 0.76 |
| JUSSPO0020 | 356077 | 8935914 | 2.16 | 2.59 | 1.67 | 37.5 | 13.2 | 330 | 85.8 | 1.6 | 0.73 | 0.57 |
| JUSSPO0021 | 356258 | 8935610 | 2.03 | 2.39 | 2.41 | 36 | 14.5 | 460 | 112.5 | 1.5 | 0.79 | 0.63 |
| JUSSPO0022 | 356085 | 8935417 | 1.9 | 1.91 | 1.53 | 29.2 | 11.2 | 470 | 77.5 | 1.3 | 0.6 | 0.46 |
| JUSSPO0023 | 356187 | 8935446 | 2 | 2.02 | 1.57 | 32.3 | 11.8 | 410 | 78.8 | 1.5 | 0.63 | 0.46 |
| JUSSPO0024 | 356261 | 8935202 | 2.03 | 2.09 | 1.53 | 34 | 12.2 | 350 | 77.6 | 1.6 | 0.63 | 0.48 |
| JUSSPO0025 | 356067 | 8934930 | 1.95 | 3.32 | 1.82 | 56.2 | 15.6 | 260 | 105.5 | 1.9 | 0.8 | 0.7 |
| JUSSPO0026 | 356057 | 8934791 | 2.16 | 2.9 | 2.38 | 41.8 | 16.2 | 620 | 132 | 1.9 | 0.83 | 0.69 |

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|------------|--------|----------|------|------|------|------|------|-----|-------|-----|------|------|
| JUSSPO0027 | 356121 | 8934753 | 2 | 2.61 | 1.98 | 41 | 14 | 420 | 111 | 1.6 | 0.71 | 0.65 |
| JUSSPO0028 | 356061 | 8934256 | 2.24 | 2.27 | 1.71 | 34.3 | 12.6 | 410 | 90.2 | 1.6 | 0.67 | 0.53 |
| JUSSPO0029 | 355462 | 8933753 | 1.83 | 1.55 | 1.55 | 26.1 | 8.5 | 360 | 68.2 | 1.3 | 0.47 | 0.46 |
| JUSSPO0030 | 356309 | 8933700 | 2.05 | 1.72 | 1.91 | 29.5 | 7.8 | 420 | 78.8 | 1.3 | 0.44 | 0.44 |
| JUSSPO0031 | 356455 | 8933803 | 2.43 | 2.7 | 2.21 | 37.1 | 14.6 | 540 | 117 | 1.5 | 0.84 | 0.62 |
| JUSSPO0032 | 356437 | 8933719 | 2.05 | 2.02 | 1.52 | 34.4 | 13 | 490 | 81.9 | 1.5 | 0.74 | 0.47 |
| JUSSPO0033 | 357162 | 89340446 | 2.21 | 3.18 | 2.33 | 39.6 | 17 | 480 | 119.5 | 1.6 | 1.06 | 0.68 |
| JUSSPO0034 | 357146 | 8933967 | 2.17 | 3.27 | 1.88 | 54.8 | 18.6 | 610 | 114.5 | 1.8 | 1.1 | 0.71 |
| JUSSPO0035 | 356538 | 8933432 | 2.04 | 1.79 | 1.59 | 32.4 | 12.8 | 470 | 72.9 | 1.3 | 0.68 | 0.43 |
| JUSSPO0036 | 355164 | 8932321 | 1.72 | 1.7 | 1.02 | 29.6 | 8.5 | 330 | 54 | 1.2 | 0.55 | 0.4 |
| JUSSPO0037 | 355837 | 8932756 | 2.07 | 2.09 | 1.39 | 37 | 10.4 | 240 | 63.5 | 1.3 | 0.62 | 0.45 |
| JUSSPO0038 | 356429 | 8933020 | 1.99 | 1.94 | 1.35 | 34.8 | 10.7 | 280 | 64.3 | 1.4 | 0.7 | 0.43 |
| JUSSPO0039 | 355875 | 8932624 | 2 | 1.96 | 1.42 | 33.1 | 11.3 | 290 | 66.6 | 1.5 | 0.67 | 0.42 |
| JUSSPO0040 | 355929 | 8932612 | 1.82 | 1.42 | 1.67 | 25.3 | 9.6 | 270 | 64.5 | 1 | 0.53 | 0.35 |
| JUSSPO0041 | 355196 | 8931547 | 2 | 2.24 | 1.21 | 38.4 | 12.2 | 440 | 72.6 | 1.5 | 0.73 | 0.46 |
| JUSSPO0042 | 355664 | 8931989 | 1.94 | 1.87 | 1.29 | 33.3 | 10.3 | 450 | 65.1 | 1.5 | 0.61 | 0.4 |
| JUSSPO0043 | 356611 | 8932957 | 2.09 | 1.59 | 1.66 | 30.9 | 12.1 | 220 | 66.4 | 1.5 | 0.67 | 0.41 |
| JUSSPO0044 | 356781 | 8932873 | 2.04 | 1.95 | 1.72 | 30.1 | 13.1 | 580 | 89.7 | 1.5 | 0.75 | 0.46 |
| JUSSPO0045 | 356973 | 8932567 | 2 | 1.57 | 1.69 | 28 | 10.6 | 410 | 69.3 | 1.3 | 0.63 | 0.38 |
| JUSSPO0046 | 357037 | 8932508 | 1.91 | 1.82 | 1.56 | 27.4 | 12.6 | 500 | 81.4 | 1.4 | 0.71 | 0.46 |
| JUSSPO0047 | 357033 | 8932652 | 1.82 | 1.83 | 1.47 | 30.2 | 12.8 | 500 | 74.7 | 1.4 | 0.74 | 0.39 |
| JUSSPO0048 | 356720 | 8931581 | 1.69 | 1.17 | 1.55 | 26.4 | 13.1 | 280 | 63.6 | 1.2 | 0.66 | 0.32 |
| JUSSPO0049 | 356852 | 8931439 | 1.89 | 1.57 | 1.48 | 30.8 | 10.4 | 420 | 64.2 | 1.4 | 0.61 | 0.37 |
| JUSSPO0050 | 357311 | 8931799 | 2.27 | 3 | 1.12 | 56 | 14.1 | 190 | 72.6 | 1.9 | 0.87 | 0.52 |
| JUSSPO0051 | 357341 | 8931847 | 2.34 | 3.82 | 1.53 | 52.1 | 18 | 740 | 136 | 1.9 | 1.1 | 0.72 |
| JUSSPO0052 | 357292 | 8932275 | 2.12 | 3.84 | 1.53 | 56.9 | 17.5 | 660 | 111.5 | 2.2 | 1.09 | 0.63 |
| JUSSPO0053 | 357146 | 8931579 | 2.44 | 2.56 | 1.88 | 38 | 15.4 | 540 | 114 | 1.9 | 0.89 | 0.57 |
| JUSSPO0054 | 358130 | 8932042 | 2.18 | 3.46 | 1.88 | 63.1 | 17.8 | 620 | 123 | 2.8 | 1.02 | 0.65 |
| JUSSPO0055 | 356836 | 8930727 | 1.53 | 1.02 | 1.29 | 22.7 | 18.2 | 510 | 52.3 | 1.3 | 1.06 | 0.28 |

| | | | | | | | | | | | | |
|------------|--------|---------|------|------|------|------|------|-----|-------|-----|------|------|
| JUSSPO0056 | 356964 | 8930706 | 2.09 | 3.42 | 1.29 | 39.6 | 15 | 690 | 89.1 | 1.9 | 0.95 | 0.49 |
| JUSSPO0057 | 356615 | 8929678 | 1.79 | 1.35 | 1.35 | 35.9 | 10.2 | 440 | 57 | 1.5 | 0.57 | 0.34 |
| JUSSPO0058 | 356475 | 8929680 | 1.86 | 1.6 | 1.36 | 30.3 | 9.3 | 350 | 56.3 | 1.4 | 0.56 | 0.35 |
| JUSSPO0059 | 356343 | 8929784 | 1.86 | 1.54 | 1.49 | 32.8 | 8.4 | 510 | 58.4 | 1.5 | 0.5 | 0.32 |
| JUSSPO0060 | 357021 | 8930287 | 1.87 | 2.38 | 1.63 | 38.4 | 12 | 630 | 88.5 | 1.8 | 0.7 | 0.47 |
| JUSSPO0061 | 357435 | 8929696 | 1.94 | 2.1 | 1.54 | 35 | 13.3 | 460 | 81.6 | 1.7 | 0.76 | 0.46 |
| JUSSPO0062 | 357814 | 8929810 | 2.39 | 2.84 | 1.56 | 49.2 | 16.3 | 610 | 92 | 1.7 | 1.02 | 0.51 |
| JUSSPO0063 | 357809 | 8929692 | 2.01 | 2.36 | 1.47 | 40 | 15.3 | 630 | 93.9 | 2.1 | 0.88 | 0.51 |
| JUSSPO0064 | 358752 | 8929124 | 2.09 | 2.19 | 0.8 | 42.7 | 14.2 | 470 | 51.4 | 2 | 0.84 | 0.43 |
| JUSSPO0065 | 357712 | 8928936 | 2.08 | 3.01 | 1.69 | 47.8 | 14.4 | 390 | 88.9 | 2 | 0.82 | 0.61 |
| JUSSPO0067 | 357560 | 8928931 | 2.17 | 4.1 | 1.49 | 46.6 | 16.6 | 840 | 116.5 | 2.3 | 1.05 | 0.65 |
| JUSSPO0068 | 357962 | 8928172 | 1.87 | 1.77 | 1.5 | 25.1 | 9.6 | 540 | 81.5 | 1.4 | 0.55 | 0.5 |
| JUSSPO0069 | 357984 | 8927526 | 1.85 | 1.77 | 1.33 | 27.9 | 10 | 360 | 74.4 | 1.4 | 0.61 | 0.49 |
| JUSSPO0070 | 358058 | 8927573 | 2.05 | 2.18 | 1.24 | 37.4 | 13.3 | 580 | 79.9 | 1.9 | 0.67 | 0.56 |
| JUSSPO0071 | 358340 | 8927488 | 2.02 | 2.04 | 1.56 | 26.6 | 11.1 | 610 | 92.8 | 1.6 | 0.57 | 0.55 |
| JUSSPO0072 | 350329 | 8937022 | 1.34 | 4.57 | 1.77 | 42.1 | 20.7 | 520 | 157.5 | 2.1 | 1.12 | 0.81 |
| JUSSPO0073 | 358467 | 8927206 | 1.89 | 2.35 | 1.68 | 29.3 | 13.7 | 790 | 118 | 1.9 | 0.7 | 0.63 |
| JUSSPO0074 | 357906 | 8927171 | 2 | 2.34 | 1.23 | 28.9 | 14.3 | 580 | 85.2 | 1.7 | 0.79 | 0.57 |
| JUSSPO0075 | 357603 | 8926722 | 2.09 | 2.04 | 1.17 | 39.8 | 9.2 | 200 | 65.9 | 1.4 | 0.6 | 0.53 |
| JUSSPO0076 | 357704 | 8926700 | 1.83 | 1.93 | 1.21 | 27.9 | 11.3 | 510 | 86.6 | 1.6 | 0.63 | 0.55 |
| JUSSPO0078 | 357517 | 8925692 | 1.96 | 1.71 | 1.2 | 25.4 | 10.2 | 380 | 70 | 1.4 | 0.58 | 0.51 |
| JUSSPO0079 | 357736 | 8914773 | 1.78 | 1.62 | 0.99 | 31.9 | 11.7 | 380 | 68.6 | 1.6 | 0.66 | 0.53 |
| JUSSPO0080 | 353447 | 8926311 | 1.52 | 1.53 | 0.7 | 26 | 8.2 | 620 | 60.4 | 2.1 | 0.55 | 0.36 |
| JUSSPO0082 | 350587 | 8936442 | 1.32 | 4.35 | 1.6 | 45.7 | 22.5 | 260 | 110 | 2.2 | 1.22 | 0.96 |
| JUSSPO0083 | 350261 | 8936496 | 1.42 | 4.1 | 1.62 | 39.5 | 20.6 | 280 | 114 | 1.9 | 1.11 | 0.85 |
| JUSSPO0084 | 350203 | 8921503 | 1.18 | 1.08 | 0.2 | 19.8 | 6.7 | 200 | 18.6 | 1 | 0.44 | 0.21 |
| JUSSPO0087 | 347489 | 8923332 | 1.11 | 0.6 | 0.24 | 16.6 | 7.5 | 170 | 13.2 | 1.1 | 0.51 | 0.14 |
| JUSSPO0088 | 346211 | 8924296 | 1.88 | 1.87 | 1.28 | 32.9 | 9.1 | 260 | 67.8 | 1.2 | 0.64 | 0.44 |
| JUSSPO0089 | 345869 | 8924155 | 1.81 | 2.22 | 2.04 | 31.4 | 10.5 | 930 | 84.9 | 1.3 | 0.68 | 0.44 |

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|------------|--------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| JUSSPO0090 | 345946 | 8924114 | 1.88 | 2.32 | 1.99 | 33.4 | 11 | 720 | 79.1 | 1.4 | 0.69 | 0.49 |
| JUSSPO0091 | 346509 | 8926844 | 1.77 | 1.63 | 1.34 | 26.1 | 8.2 | 300 | 55.8 | 1.1 | 0.51 | 0.39 |
| JUSSPO0092 | 346490 | 8925788 | 1.98 | 1.72 | 1.2 | 26.6 | 8.2 | 190 | 58.4 | 1.1 | 0.5 | 0.44 |
| | | | | | | | | | | | | |
| | | | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L | ME-MS41L |
| JUSS0003 | 351312 | 8937045 | 0.88 | 2.27 | 0.36 | 15.3 | 0.731 | 130 | 74.5 | 1.03 | <0.005 | 0.472 |
| JUSS0004 | 351505 | 8936622 | 0.72 | 1.39 | 0.23 | 10.4 | 0.394 | 160 | 40.7 | 0.67 | <0.005 | 0.336 |
| JUSS0066 | 357516 | 8928451 | 0.9 | 0.959 | 0.46 | 19.8 | 1.59 | 610 | 38.1 | 0.84 | <0.005 | 0.255 |
| JUSS0077 | 357756 | 8926328 | 1.02 | 1.35 | 0.39 | 17 | 1.775 | 490 | 62.8 | 1.08 | <0.005 | 0.414 |
| JUSS0081 | 350636 | 8936498 | 0.61 | 2.62 | 0.45 | 13.6 | 1.745 | 80 | 76.5 | 1.07 | <0.005 | 0.598 |
| JUSS0085 | 347667 | 8922782 | 1 | 0.879 | 0.16 | 9.8 | 0.332 | 250 | 23.1 | 0.67 | <0.005 | 0.179 |
| JUSS0086 | 347628 | 8923345 | 0.73 | 0.555 | 0.06 | 6.9 | 0.221 | 120 | 11.05 | 0.56 | <0.005 | 0.116 |
| JUSS0093 | 344538 | 8923951 | 1.15 | 0.922 | 0.22 | 9.9 | 0.113 | 130 | 28.9 | 0.67 | <0.005 | 0.175 |
| JUSS0094 | 344185 | 8923607 | 1.08 | 0.781 | 0.2 | 9.2 | 0.569 | 200 | 19.9 | 0.6 | <0.005 | 0.19 |
| JUSS0095 | 350487 | 8935987 | 0.6 | 2.23 | 0.78 | 20.8 | 2.61 | 200 | 81.4 | 1.35 | <0.005 | 0.555 |