

Gold Mountain Limited (ASX:GMN)

Gold Mountain Limited
(ASX: GMN)

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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

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Drilling targets defined – Bananal Valley tenement, Lithium Valley, Brazil

Gold Mountain Limited (ASX: GMN) ("Gold Mountain" or "the Company" or "GMN") is excited to announce it has received 224 soil samples from the southern section of the Salinas II Project in the Bananal Valley in Brazil. This new data has helped the team define a 14-hole drill program to test 10 high-priority lithium anomalies, some of which are coincident with outcrops of weathered pegmatite. The potential of this emerging Lithium district is highlighted by Latin Resources Collina Lithium Deposit (70.9Mt @ 1.25% Li₂O), which lies along regional structural strike from GMN's Salinas II Project.

Highlights

Work Undertaken

- Assays received from 100 and 200 metre spaced soil sampling lines with soil samples taken at 50 metre intervals.
- Lithium anomalies identified over the 1.5 km strike extent of the soil grid with coincident Be, Rb, Sn and Tl anomalies.
- No lithium anomalies found in areas of laterite however tin anomalies as well as quartz and tourmaline occurrences suggest pegmatite extensions under the laterite.
- Drill holes defined so environmental permits can be obtained to allow drilling to take place.

Future Workplan

- Obtain environmental permits for drilling
- Extra soil lines in the NW of tenement to follow up anomalies previously defined
- Continue detailed mapping to refine currently identified pegmatite trends
- Drilling of the lithium targets identified.

Details

Results from exceptionally high value stream sediment sample have been followed up with soil samples and grid based mapping in the southern part of 831.700/2022 and drilling targets had been identified.

Mapping prior to and during soil sampling identifies numerous small pegmatites and some larger pegmatites to a maximum of 10 metres wide. Areas of large quartz boulders, possibly quartz cores to pegmatites, were also mapped and in places are coincident with lithium and lithium pathfinder anomalies. Pegmatites cross cut and are younger than the foliation in the host G3 type granite.

Regional structure from geophysics and from topography shows a strong NE to ENE trend, subparallel to the Latin Resources "Lithium Corridor." Drilling will be oriented at 90 degrees to the regional trend initially, as the most probable major pegmatite orientation direction.

Strong vertical zonation in the lithium pegmatite geochemical responses are present and close attention to the location of laterite and the old lateritised surface is critical to interpretation of where lithium pegmatites may be concealed by leaching of lithium.

Drill targets were defined by lithium anomalies and by occurrences of pegmatite or extensive float of pegmatite minerals, lithium pathfinder elements, large quartz boulders or anomalous quartz concentrations.

The lateritic weathering zone is estimated from mapping to be up to 50 metres thick within the tenement, but locally may be significantly thicker. Drilling below this weathered layer is essential to get analyses that reflect the actual grade of any pegmatites present. Within the weathering zone low values of lithium are expected from potentially economic pegmatites.

Images & Maps

Figure 1 shows the location of the Salinas Project tenements in relation to Latin resources Collina deposit and to other tenements held by major explorers including Rio Tinto.

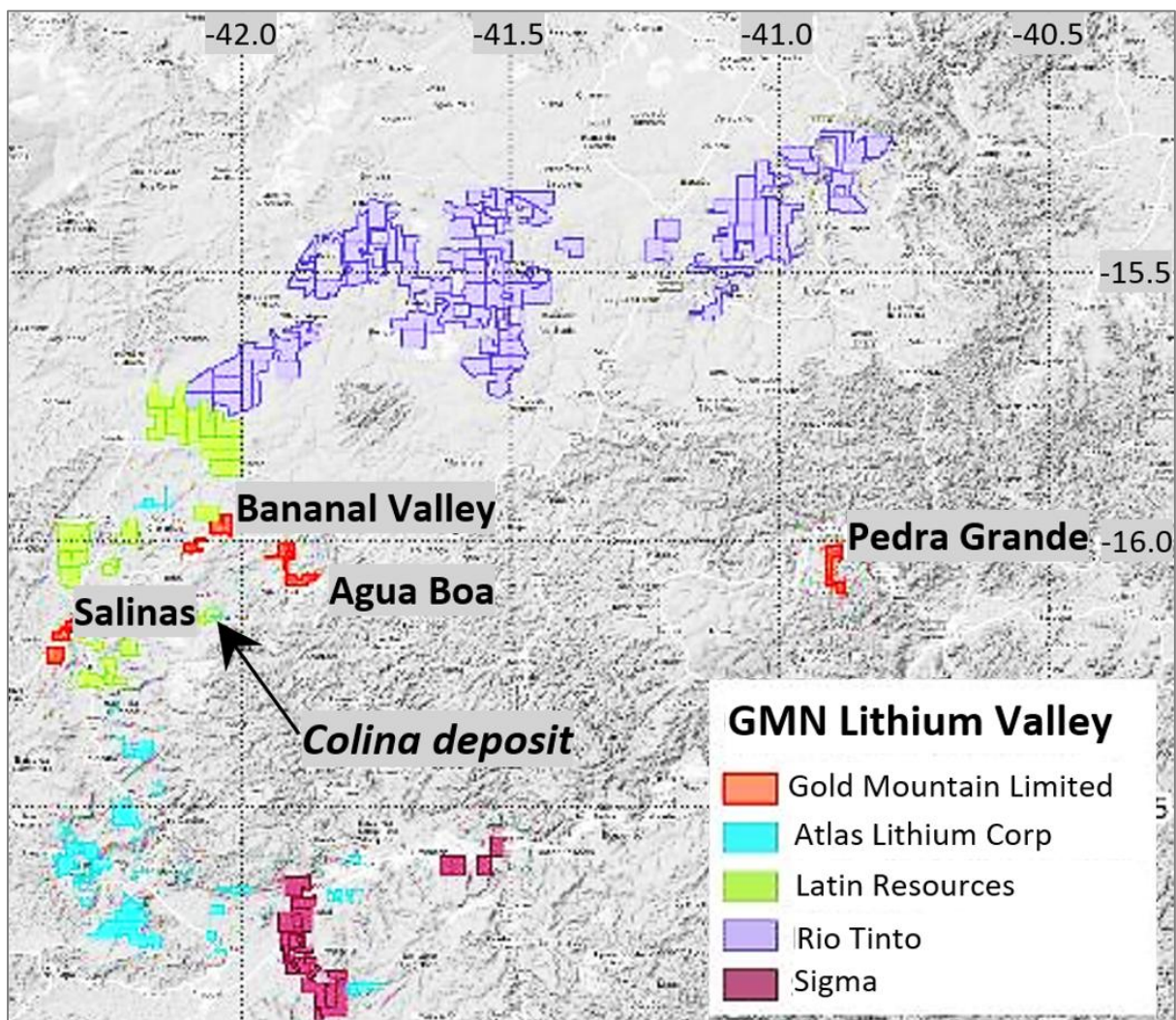


Figure 1. Location of the Bananal Valley tenements in the GMN Salinas Project. This region contains two producing mines, the undeveloped Colina deposit, and several prospects with significant exploration activity. While close proximity does not guarantee similar results it does provide evidence to assist in targeted exploration.

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Mapping and soil sampling in the western Bananal Valley tenement, 831.700/2022, has defined areas of laterite as well as various larger pegmatite and quartz occurrences.

Figure 2 shows the extensive high order stream sediment target zones in the Bananal valley tenement, with their follow up soil lines and potential pegmatite mineral occurrences, including green tourmaline, indicating highly evolved pegmatites.

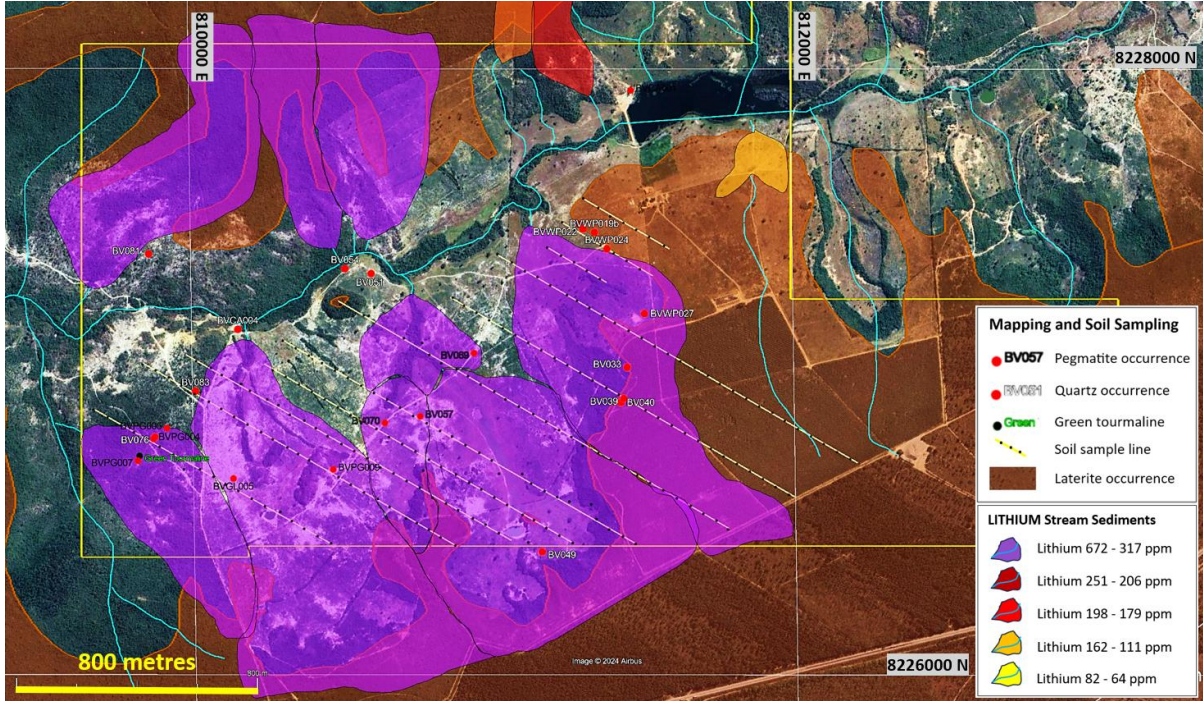


Figure 2. Highest priority target zone in the south western part of the Bananal Valley tenement, 831.700/2022. Lithium anomalies are plotted as anomalous catchments (released 22 August 2024) to indicate the large prospective area that is present. Soil sample lines shown in yellow, mapping of occurrences shown in legend. Laterite extent defines limits of anomalous lithium in soil responses at surface.

Lower order anomalies in the northeast are still considered highly prospective, with lower order results due to more intensive weathering and leaching of surface rocks.

Lithium in soil anomalies on the tenement are shown on figure 3.

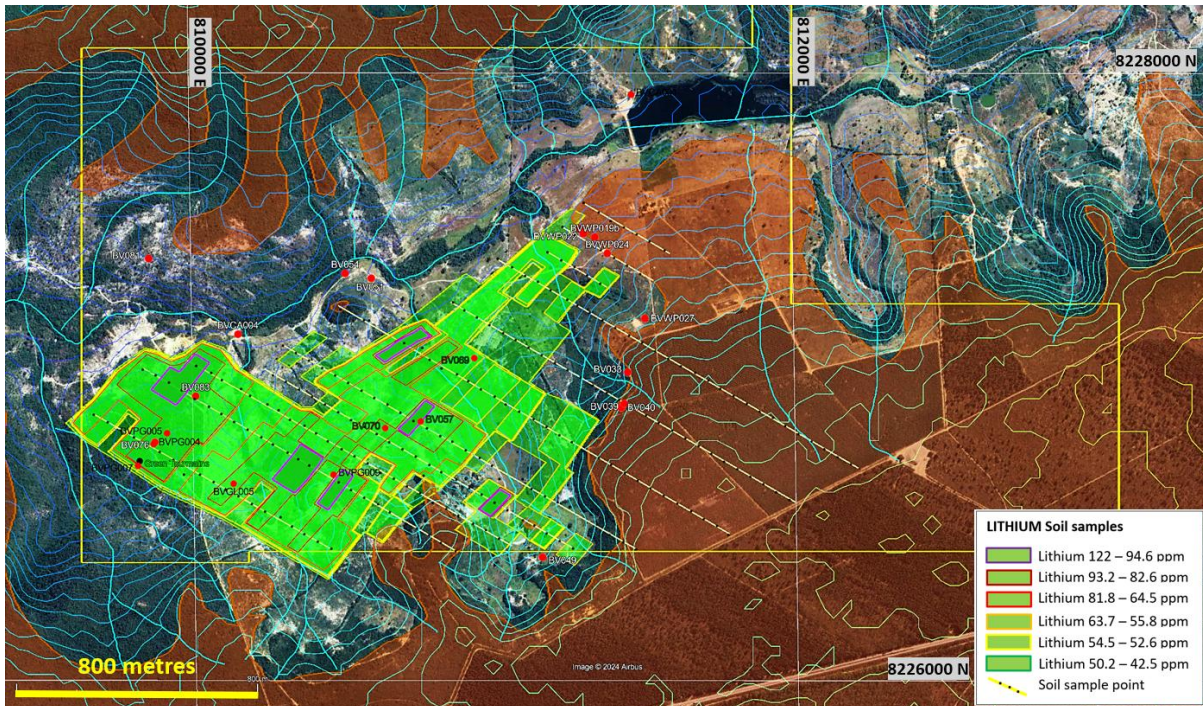


Figure 3. Lithium in soil anomalies over a satellite imagery base with 5 metre contours and the interpreted extent of lateritic soils in brown.

In stream sediment samples from Bananal Valley and the nearby Agua Boa tenement, a strong correlation between anomalous lithium and tin (Sn), rubidium (Rb), thallium (Tl), beryllium (Be), caesium (Cs), sodium (Na), zinc (Zn) and potassium (K) exists. In the soil samples the lateritic weathering separates the elements according to how easily they leach or accumulate in the weathering zone. Lithium leaches completely from the laterite and steadily increases down the weathering profile, a well understood characteristic.

Recognition of geochemical zoning in the soils due to the position in the weathering profile enables better recognition of continuity of lithium pegmatite responses, particularly when combined with surface mapping of soil types and pegmatite related minerals.

Figure 4 shows the anomalies and the separation of tin and lithium due to the characteristics of the weathering profile. Low order anomalies of lithium can be highly significant if associated with various pathfinder elements and in the appropriate zone of the weathering profile.

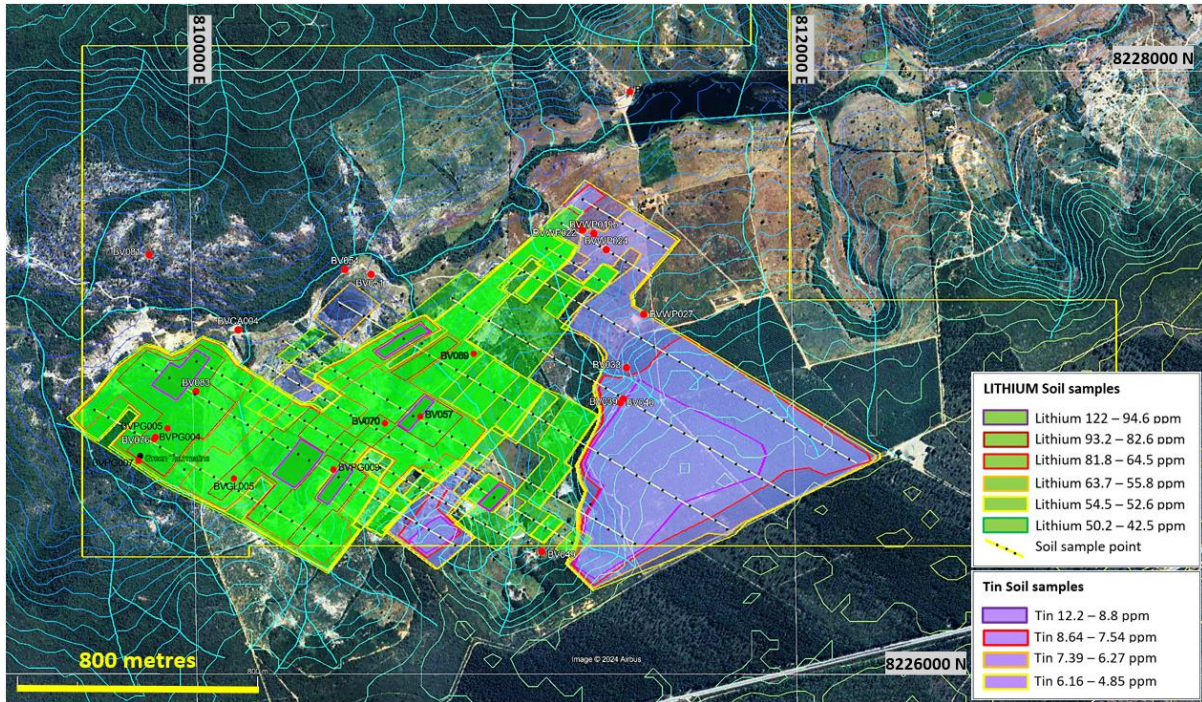


Figure 4. Clear separation of tin from lithium due to the presence of a strongly weathered profile estimated at up to 50 metres thick within the tenement. Tin is concentrated in the uppermost layers of the weathering profile while lithium is almost entirely leached in the upper parts of the weathering profile.

A series of drill holes have been designed to test 10 highest priority targets present in the soil grid area, with over half the prospective area in 831.700/2022 still to be soil sampled. Fourteen drill holes have been designed for the first pass drill program on 831.700/2022 and data required for drill permits is being compiled to allow drilling to proceed.

Figure 5 shows the location of drill holes planned.

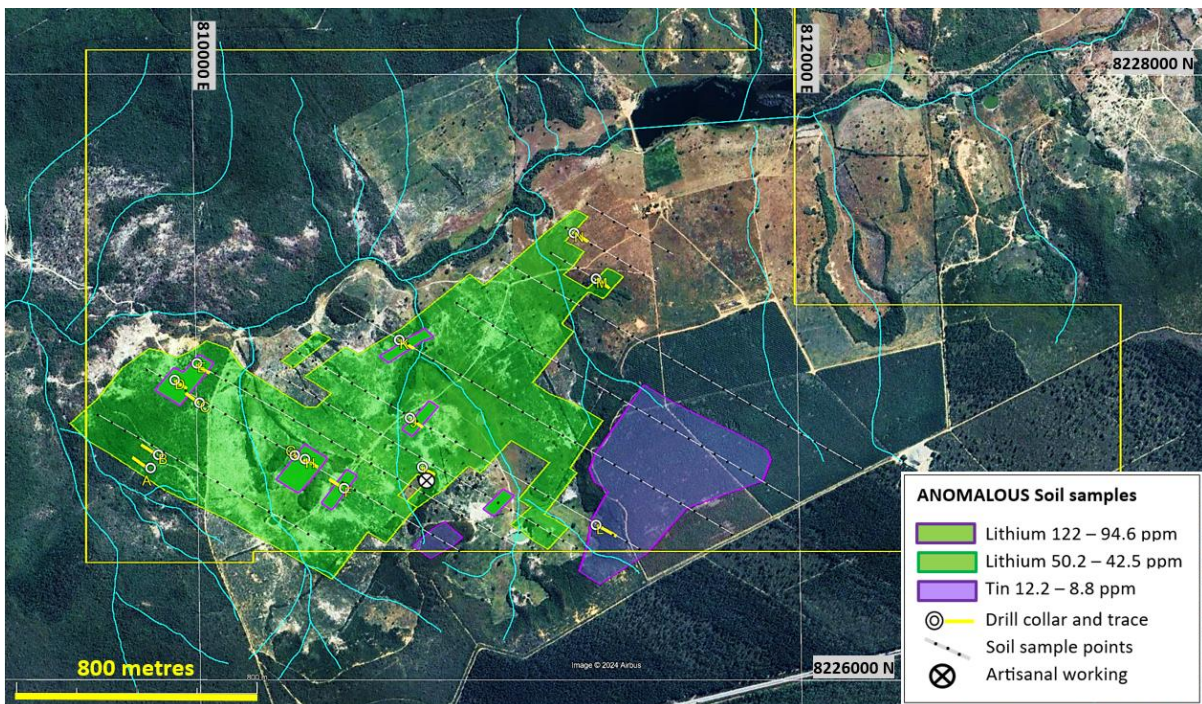


Figure 5. Proposed drill holes to test combined geochemical and geological anomalies for lithium.

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The 14 drill holes proposed test ten separate target areas, with 8 having significant lithium and pathfinder element anomalies while the other two targets are close to laterite and have subdued lithium pegmatite related elements, one having an artisanal mine with concentrations of pegmatite minerals on surface and the other has two or more quartz-tourmaline-muscovite and occasional feldspar veins present as lines of float in soil.

Total proposed drilling program is approximately 1,500 metres.

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 include soil sampling and mapping done as a part of soil sampling program. 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:

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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 14 October 2024 Market Update - Exploration Progress on Lithium and REE in Brazil

GMN ASX Release 25 July 2024 Strongly anomalous lithium results Salinas Lithium Valley

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 29 March 2023 Exploration underway at Highly Prospective Salinas II Lithium Project, Brazil

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

LRS ASX Release 2 March 2023 PDAC Presentation March 2023

LRS ASX Release 30 May 2024 Collina Lithium Deposit MRE Upgrade: Global JORC MRE - 77.7 Mt@1.24%Li₂O 95% of Collina Deposit now in Measured and Indicated Categories – 67.27 Mt @1.27% Li₂O

LRS ASX Release 18 October 2023 Salinas District Scale Resource Continues to Grow Towards a Tier One Lithium Deposit

LRS ASX Release 28 August 2023 Positive High- Grade Lithium Results continue at Colina

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
<p><i>Sampling techniques</i></p>	<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>soil sampling was carried out on lines up to 1,500 metres long with 50 metre sample spacing and line spacing at approximate 200 metres and 100 metres over areas thought to be more prospective.</i> ▪ <i>Soil samples weighed approximately 1 kg each. Samples are securely packed and couriered to the laboratory and receipt by the laboratory confirmed .</i> ▪ <i>Samples are not considered representative of the possible grade of mineralisation at depth however they are considered to represent the metals that are attached to clays, fine iron oxides and micaceous minerals in the soils.</i> ▪ <i>The -80 mesh size fraction is considered to be representative of the geochemistry of the sample site.</i> ▪ <i>Analytical procedures are industry standard 2 acid digest and ICP analysis suitable for oxidised material.</i>
<p><i>Drilling techniques</i></p>	<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>

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Criteria	JORC Code Explanation	Commentary
	<p><i>core is oriented and if so, by what method, etc).</i></p>	
<p><i>Drill sample recovery</i></p>	<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 -80# grainsize and taking the sample in residual soils.</i> ▪ <i>Sample recovery and grade relationships are not relevant to the type of soil sample taken</i>
<p><i>Logging</i></p>	<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>Soil sampling is subjective however the fraction sampled and the preparation and analytical procedures are industry standard for oxidised materials.</i> ▪ <i>All sample data including soil colour, associated rock types are recorded on site.</i> ▪ <i>Data recorded is quantitative for location and qualitative for any percentages of lithologies present.</i>
<p><i>Sub-sampling techniques and sample preparation</i></p>	<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 sent to the ALS sample preparation laboratory in Belo Horizonte by courier.</i> ▪ <i>No sample preparation is undertaken by GMN prior to sample dispatch to ALS at Belo.</i> ▪ <i>Sample representivity of the sample point is well represented in the -80# samples. No duplicates are collected in the field however laboratory splits and pulps are retained to ensure a repeat analysis could be performed if required.</i>

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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>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 screen at -80# and analyse by the selected method required.</i> ▪ <i>The analytical techniques used are two acid digest followed by ICP-MS, the 2 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 2 acid digests are suitable for non-resource sampling in exploration work. ALS codes used were ME-MS41L which is a partial digest technique that is less aggressive than a 4 acid digest.</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 relative levels of Li and other valuable elements in soil 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 and over limit as the value of maximum detection.</i>

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Criteria	JORC Code Explanation	Commentary
Location of data points	<ul style="list-style-type: none"> ▪ 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. ▪ Specification of the grid system used. ▪ Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> ▪ Data points are measured by hand held Garmin 65 Multiband instruments with accuracy to 3 metres ▪ Grid system used is SIRGAS 2000 which is equivalent to WGS84 for hand held GPS instruments ▪ Elevations are measured by hand held GPS and are sufficiently accurate for this stage of exploration. ▪ Soil 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"> ▪ Soil sampling was carried out at 50 metre intervals on lines spaced at 200 and 100 metres apart and up to a maximum of 1,500 metres long. ▪ No sample compositing was undertaken. ▪ Samples are not used for estimation of grade.
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 ridges and streams are controlled by regional structure which may also control lithium 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.
Sample security	<ul style="list-style-type: none"> ▪ The measures taken to ensure sample security. 	<ul style="list-style-type: none"> ▪ Soil samples are taken to the GMN laboratory daily and kept under secure conditions. ▪ Samples are then securely packed and dispatched to ALS by reliable couriers or sometimes hand delivered by GMN personnel.

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Criteria	JORC Code Explanation	Commentary
Audits or reviews	<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 soil 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>

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Section 2 - Reporting of Exploration Results

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

Criteria	JORC Code Explanation	Commentary								
Mineral tenement and land tenure status	<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 4 granted tenements in the Salinas II Project. GMN has 75% ownership of the 4 granted tenements. <table border="1" data-bbox="911 539 1428 698"> <tr> <td>Bananal Valley</td> <td>831.702/2022</td> </tr> <tr> <td>Bananal Valley</td> <td>831.700/2022</td> </tr> <tr> <td>Agua Boa</td> <td>831.703/2022</td> </tr> <tr> <td>Salinas</td> <td>831.698/2022</td> </tr> </table> ▪ 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. 	Bananal Valley	831.702/2022	Bananal Valley	831.700/2022	Agua Boa	831.703/2022	Salinas	831.698/2022
Bananal Valley	831.702/2022									
Bananal Valley	831.700/2022									
Agua Boa	831.703/2022									
Salinas	831.698/2022									
Exploration done by other parties	<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. Clay mining, including illegal operations has been carried out in the eastern Bananal Valley tenement. 								
Geology	<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. ▪ LCT pegmatites and the occurrences of gem tourmaline and tin are indicative of evolved pegmatites. 								
Drill hole Information	<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 	<ul style="list-style-type: none"> ▪ No drilling undertaken ▪ Locations of all soil samples and of anomalies are shown on maps in this report. ▪ Elevations of soil samples are recorded together with easting and northing. 								

Criteria	JORC Code Explanation	Commentary
	<ul style="list-style-type: none"> ○ <i>hole length.</i> ▪ <i>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.</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 soil sample data and no cut off was applied to results.</i> ▪ <i>Batches analysed by different methods were normalised prior to plotting so level differences between batches were minimised.</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 but thought to be steeply dipping bodies with a general trend of north east.</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>

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 results in ppm is given for the principal elements of interest. <table border="1"> <thead> <tr> <th>Element</th> <th>Highest</th> <th>Lowest</th> <th>Median</th> </tr> </thead> <tbody> <tr> <td>Li ppm</td> <td>122</td> <td>1.2</td> <td>48.8</td> </tr> <tr> <td>Be ppm</td> <td>5.97</td> <td>0.06</td> <td>0.945</td> </tr> <tr> <td>Cs ppm</td> <td>18.5</td> <td>0.331</td> <td>7.07</td> </tr> <tr> <td>Nb ppm</td> <td>2.000</td> <td>0.135</td> <td>0.628</td> </tr> <tr> <td>Rb ppm</td> <td>101.5</td> <td>0.667</td> <td>43</td> </tr> <tr> <td>Sn ppm</td> <td>12.2</td> <td>0.92</td> <td>3.78</td> </tr> <tr> <td>Tl ppm</td> <td>0.914</td> <td>0.051</td> <td>0.346</td> </tr> <tr> <td>Zn ppm</td> <td>27</td> <td>4.9</td> <td>14.8</td> </tr> </tbody> </table>	Element	Highest	Lowest	Median	Li ppm	122	1.2	48.8	Be ppm	5.97	0.06	0.945	Cs ppm	18.5	0.331	7.07	Nb ppm	2.000	0.135	0.628	Rb ppm	101.5	0.667	43	Sn ppm	12.2	0.92	3.78	Tl ppm	0.914	0.051	0.346	Zn ppm	27	4.9	14.8
Element	Highest	Lowest	Median																																			
Li ppm	122	1.2	48.8																																			
Be ppm	5.97	0.06	0.945																																			
Cs ppm	18.5	0.331	7.07																																			
Nb ppm	2.000	0.135	0.628																																			
Rb ppm	101.5	0.667	43																																			
Sn ppm	12.2	0.92	3.78																																			
Tl ppm	0.914	0.051	0.346																																			
Zn ppm	27	4.9	14.8																																			
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"> No artisanal mining is recorded in the vicinity or in the Bananal Valley tenements. Results from limited traversing are included on maps 																																				
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 continuing regional grid soil sampling and mapping of outcrop to define areas for resource drilling. Diagrams show target areas based on current results which will probably be subject to change as further results are obtained. Drill targets identified will have drilling permits sought and drilled to determine the scale of lithium mineralisation present Interpretation of the major controls of anomalous responses are indicated on plans of the anomalies in the tenement. 																																				

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Appendix 2 Table of Selected analyses

SAMPLE ID	Datum_UTM	E_UTM	N_UTM	Zone_UTM	Li_ppm	Rb_ppm	Sn_ppm	Tl_ppm	Zn_ppm	Cs_ppm	Be_ppm	K_%	Na_%	Nb_ppm
BVSL0001	SIRGAS 2000	810455	8226373.1	Z23S	75	52.1	2.3	0.4	17.8	8.2	0.89	0.16	0.00025	1.015
BVSL0002	SIRGAS 2000	810411	8226396.9	Z23S	74.3	65	1.97	0.473	17.1	9.68	0.86	0.15	0.00025	0.973
BVSL0003	SIRGAS 2000	810366	8226422.2	Z23S	82.6	67.1	1.6	0.49	15.5	12.1	1.07	0.19	0.00025	0.825
BVSL0004	SIRGAS 2000	810326	8226448	Z23S	73.2	56.3	1.6	0.446	15.2	10.1	1.03	0.16	0.00025	0.894
BVSL0005	SIRGAS 2000	810288	8226479.2	Z23S	65.3	45.1	1.77	0.332	13.4	7.27	0.98	0.14	0.00025	0.872
BVSL0006	SIRGAS 2000	810237	8226498.3	Z23S	86.1	72.6	2.4	0.599	19	10.2	1.49	0.18	0.00025	1.050
BVSL0007	SIRGAS 2000	810193	8226523.8	Z23S	53.5	51.4	1.4	0.404	12.2	7.07	0.75	0.14	0.00025	0.843
BVSL0008	SIRGAS 2000	810149	8226550.4	Z23S	64.8	60	1.52	0.485	18.2	9.19	1	0.18	0.003	0.717
BVSL0009	SIRGAS 2000	810108	8226572	Z23S	88.4	59.5	1.79	0.524	19	8.82	1.14	0.18	0.00025	0.896
BVSL0010	SIRGAS 2000	810067	8226597.8	Z23S	65.9	47	1.62	0.395	12.8	7.76	0.83	0.14	0.00025	0.664
BVSL0011	SIRGAS 2000	810022	8226622.9	Z23S	70.8	51	1.77	0.44	14	9.21	1.13	0.14	0.00025	0.639
BVSL0012	SIRGAS 2000	809969	8226623.8	Z23S	62.7	57.9	1.6	0.512	14.8	9.24	1.12	0.15	0.00025	0.890
BVSL0013	SIRGAS 2000	809935	8226672.5	Z23S	84.9	56.4	1.6	0.512	18.8	7.9	1.8	0.16	0.001	0.665
BVSL0014	SIRGAS 2000	809890	8226699.6	Z23S	91.7	61.7	1.92	0.481	20.7	8.3	1.81	0.19	0.001	0.457
BVSL0015	SIRGAS 2000	809851	8226722.8	Z23S	82.7	76.4	2.13	0.731	15.4	15.8	1.19	0.15	0.00025	0.728
BVSL0016	SIRGAS 2000	809805	8226748.6	Z23S	72.4	57.9	1.96	0.474	13.7	10.85	1.11	0.15	0.00025	0.679
BVSL0017	SIRGAS 2000	809761	8226772.3	Z23S	50	45.5	1.82	0.334	9.5	8.52	0.73	0.11	0.00025	0.579
BVSL0018	SIRGAS 2000	809718	8226799.6	Z23S	59	42	1.82	0.321	8.4	7.1	0.74	0.12	0.00025	0.447
BVSL0019	SIRGAS 2000	809672	8226825	Z23S	78.6	55.3	2.13	0.48	11.2	8.43	1.32	0.15	0.002	0.770
BVSL0020	SIRGAS 2000	810868	8226359.9	Z23S	26.6	20.6	7.32	0.184	11	3.75	0.35	0.06	0.00025	0.572
BVSL0021	SIRGAS 2000	810819	8226387.4	Z23S	9.3	5.62	9.59	0.187	9.9	3.02	0.15	0.02	0.00025	0.410
BVSL0022	SIRGAS 2000	810781	8226413.3	Z23S	8.9	5.24	9.36	0.191	9.8	3.23	0.17	0.02	0.00025	0.384
BVSL0023	SIRGAS 2000	810741	8226436	Z23S	12.6	6.69	7.71	0.16	8.8	3.68	0.19	0.02	0.00025	0.416
BVSL0024	SIRGAS 2000	810705	8226451.7	Z23S	26.8	21.3	6.87	0.2	11.2	4.05	0.42	0.07	0.00025	0.617
BVSL0025	SIRGAS 2000	810651	8226490.4	Z23S	54.5	41.7	3.46	0.287	11.4	6.2	0.65	0.12	0.00025	0.726
BVSL0026	SIRGAS 2000	810613	8226517.3	Z23S	43.3	28.1	5.97	0.218	12.1	5.25	0.49	0.09	0.00025	0.726

BVSL0027	SIRGAS 2000	810567	8226539.3	Z23S	59.8	40.3	5.55	0.262	13.4	7.16	0.67	0.13	0.00025	0.666
BVSL0028	SIRGAS 2000	810523	8226565.4	Z23S	91	54.1	5.4	0.389	22.7	8.78	1.35	0.21	0.002	0.837
BVSL0029	SIRGAS 2000	810483	8226591.2	Z23S	111	61.9	4.85	0.424	20.6	9.53	1.72	0.22	0.005	1.015
BVSL0031	SIRGAS 2000	810386	8226648.1	Z23S	114	62	3.59	0.373	18.6	7.25	1.64	0.23	0.01	1.205
BVSL0032	SIRGAS 2000	810349	8226669.3	Z23S	102	62.5	3.29	0.461	16.4	8.71	1.89	0.22	0.008	0.834
BVSL0033	SIRGAS 2000	810314	8226691.4	Z23S	90.4	52.9	2.45	0.398	16	7.2	1.57	0.2	0.009	0.914
BVSL0034	SIRGAS 2000	810266	8226719	Z23S	86.8	54.8	2.11	0.405	17.6	7.03	1.97	0.2	0.012	0.869
BVSL0035	SIRGAS 2000	810228	8226743	Z23S	81.8	61.6	1.85	0.51	21	8.13	1.75	0.2	0.01	0.782
BVSL0036	SIRGAS 2000	810183	8226768.8	Z23S	60.9	43.1	1.58	0.359	11.9	5.81	1.43	0.16	0.013	0.633
BVSL0037	SIRGAS 2000	810138	8226794.9	Z23S	62.6	44.6	1.83	0.402	11.4	6.48	1.18	0.15	0.004	0.576
BVSL0038	SIRGAS 2000	810096	8226821.6	Z23S	82.7	67	3.32	0.591	17	11.2	1.34	0.17	0.002	0.478
BVSL0039	SIRGAS 2000	810055	8226846.1	Z23S	87.2	72.7	3.51	0.678	21.4	11.9	1.46	0.18	0.006	0.586
BVSL0040	SIRGAS 2000	810008	8226872.3	Z23S	87	82.3	2.99	0.799	19.6	17.85	1.32	0.19	0.004	0.644
BVSL0041	SIRGAS 2000	809966	8226901.7	Z23S	94.6	80.4	2.5	0.869	20.6	15.1	1.52	0.2	0.003	0.601
BVSL0042	SIRGAS 2000	809924	8226927.5	Z23S	104.5	76.7	2.56	0.783	21.3	12.1	1.72	0.21	0.005	0.685
BVSL0043	SIRGAS 2000	809880	8226951.8	Z23S	93.2	80.7	2.18	0.914	22.5	14.45	1.67	0.24	0.008	0.608
BVSL0044	SIRGAS 2000	809837	8226971.5	Z23S	86.2	64.6	2.12	0.7	19.6	9.39	1.67	0.22	0.015	0.587
BVSL0045	SIRGAS 2000	811111	8226367	Z23S	67.1	59.5	2.97	0.625	18.6	7.9	1.23	0.15	0.00025	1.135
BVSL0046	SIRGAS 2000	811013	8226398.6	Z23S	54.2	45.4	2.03	0.34	11.4	6.78	0.98	0.13	0.001	0.859
BVSL0047	SIRGAS 2000	810970	8226427.4	Z23S	54	40.6	2.8	0.288	11.9	6.32	0.75	0.12	0.00025	0.839
BVSL0048	SIRGAS 2000	810928	8226448.6	Z23S	53.5	42.2	2.44	0.286	12.5	7	0.64	0.13	0.00025	0.923
BVSL0049	SIRGAS 2000	810879	8226476.2	Z23S	38.9	24.2	4.65	0.191	8	3.88	0.42	0.09	0.00025	0.556
BVSL0050	SIRGAS 2000	810839	8226499	Z23S	18.4	15.8	6.64	0.144	9.2	3.68	0.32	0.05	0.00025	0.542
BVSL0051	SIRGAS 2000	810794	8226519.3	Z23S	16.1	11.45	8.41	0.15	11.6	3.32	0.34	0.04	0.00025	0.547
BVSL0052	SIRGAS 2000	810753	8226551.9	Z23S	49.8	36.3	4.96	0.228	11	5.22	0.73	0.12	0.00025	0.640
BVSL0053	SIRGAS 2000	810709	8226575.1	Z23S	38	27.2	3.78	0.217	9.3	4.11	0.86	0.09	0.002	0.403
BVSL0054	SIRGAS 2000	810666	8226600.7	Z23S	66.9	49.7	2.63	0.398	13.7	8.96	0.98	0.14	0.004	0.796
BVSL0055	SIRGAS 2000	810622	8226620.6	Z23S	44.1	32.7	4.61	0.273	11.6	6.66	0.64	0.11	0.003	0.637
BVSL0056	SIRGAS 2000	810579	8226652	Z23S	30.9	19.95	5.64	0.183	8.3	4.43	0.56	0.06	0.003	0.424

BVSL0057	SIRGAS 2000	810537	8226676.2	Z23S	69.1	39	4.22	0.293	14.6	6.31	1.3	0.16	0.005	0.738
BVSL0058	SIRGAS 2000	810494	8226700.1	Z23S	83.2	49.6	3.4	0.374	15	7.17	1.61	0.18	0.005	0.777
BVSL0059	SIRGAS 2000	810449	8226726.8	Z23S	70.2	43.9	2.42	0.345	12.7	7.11	1.29	0.17	0.007	0.634
BVSL0060	SIRGAS 2000	810410	8226753.3	Z23S	81.7	51.1	2.72	0.423	15.4	7.98	1.58	0.19	0.006	0.675
BVSL0061	SIRGAS 2000	810372	8226779.1	Z23S	85.8	58.5	4.55	0.457	16.5	10.1	1.43	0.18	0.004	0.688
BVSL0062	SIRGAS 2000	810324	8226799.3	Z23S	76.3	52.5	6.08	0.413	16.4	10.15	1.37	0.15	0.001	0.684
BVSL0063	SIRGAS 2000	810287	8226831.3	Z23S	60.4	42.7	6.4	0.336	13.8	8.94	1.35	0.12	0.001	0.522
BVSL0064	SIRGAS 2000	810249	8226850.9	Z23S	55.8	37	5.92	0.342	9.9	8.77	1.49	0.1	0.00025	0.271
BVSL0065	SIRGAS 2000	810193	8226880.1	Z23S	63.3	39.1	2.61	0.3	10.6	6.03	1.46	0.14	0.005	0.639
BVSL0066	SIRGAS 2000	810163	8226903.3	Z23S	80.9	51.5	2.51	0.432	15.3	7.64	1.98	0.18	0.009	0.802
BVSL0067	SIRGAS 2000	810099	8226933.4	Z23S	75.5	72.9	2.63	0.779	16.4	12.65	1.25	0.18	0.003	0.526
BVSL0068	SIRGAS 2000	810064	8226957.2	Z23S	89.8	80.7	2.19	0.844	20.6	13.75	1.51	0.21	0.006	0.793
BVSL0069	SIRGAS 2000	810015	8226980.9	Z23S	103.5	64.6	2.47	0.569	22.2	9.73	1.94	0.22	0.009	0.702
BVSL0070	SIRGAS 2000	811258	8226362.8	Z23S	57.9	51.8	3.78	0.428	15.1	8.19	0.84	0.15	0.003	0.820
BVSL0071	SIRGAS 2000	811214	8226388	Z23S	70.1	78	2.23	0.677	21.3	11.15	1.2	0.18	0.003	1.195
BVSL0072	SIRGAS 2000	811171	8226413.5	Z23S	53.4	56.9	3.65	0.492	16.8	9.15	1.03	0.15	0.004	0.850
BVSL0073	SIRGAS 2000	811131	8226440	Z23S	50	45.4	4.47	0.393	15.6	6.68	1.19	0.13	0.002	0.517
BVSL0074	SIRGAS 2000	811093	8226458.1	Z23S	43.4	40.4	1.63	0.309	11.1	5.56	0.96	0.13	0.008	0.432
BVSL0075	SIRGAS 2000	811042	8226491.8	Z23S	32	25.7	0.92	0.19	6.1	3.27	0.58	0.11	0.005	0.330
BVSL0076	SIRGAS 2000	811000	8226516.7	Z23S	94.9	72.1	1.78	0.539	20	10.75	1.65	0.22	0.009	0.972
BVSL0077	SIRGAS 2000	810957	8226544.1	Z23S	56.2	42.9	3.12	0.298	11.8	7.2	0.77	0.13	0.004	0.760
BVSL0078	SIRGAS 2000	810917	8226566	Z23S	29	21.5	5.65	0.19	9.4	4.58	0.48	0.07	0.003	0.449
BVSL0079	SIRGAS 2000	810873	8226594	Z23S	34	24.6	6.55	0.217	11.2	5.05	1	0.08	0.003	0.439
BVSL0080	SIRGAS 2000	810824	8226619.8	Z23S	56.6	38.1	3.39	0.25	10.6	5.64	0.89	0.14	0.002	0.742
BVSL0081	SIRGAS 2000	810785	8226644.3	Z23S	66.5	46.6	2.07	0.336	12.8	10	0.83	0.14	0.004	0.733
BVSL0082	SIRGAS 2000	810740	8226672.3	Z23S	76.8	57.2	1.98	0.398	16.5	12	1.03	0.16	0.005	0.985
BVSL0083	SIRGAS 2000	810696	8226696.9	Z23S	71.1	58.8	1.82	0.438	14.8	10	1.13	0.17	0.005	1.005
BVSL0084	SIRGAS 2000	810652	8226720.9	Z23S	79.8	60.4	2.24	0.453	15.3	9.53	1.55	0.18	0.007	0.924
BVSL0085	SIRGAS 2000	810611	8226748.6	Z23S	85.2	69.2	2.38	0.541	17.3	13.2	1.72	0.2	0.007	1.085

BVSL0086	SIRGAS 2000	810571	8226772.6	Z23S	68	56.3	2.28	0.459	13.6	10.4	1.3	0.16	0.005	0.899
BVSL0087	SIRGAS 2000	810527	8226795.5	Z23S	61.9	51.2	2.47	0.433	14.1	9.02	1.06	0.15	0.002	0.615
BVSL0088	SIRGAS 2000	810484	8226822.1	Z23S	62.4	44.9	2.83	0.368	14	7.07	1.06	0.15	0.003	0.600
BVSL0089	SIRGAS 2000	810441	8226848	Z23S	46.1	38.7	5.49	0.314	12.3	8.41	0.81	0.1	0.00025	0.504
BVSL0090	SIRGAS 2000	810398	8226874	Z23S	34.1	29.1	6.36	0.262	9.1	7.06	0.73	0.08	0.00025	0.244
BVSL0091	SIRGAS 2000	810355	8226898.3	Z23S	29.7	23.3	5.35	0.192	8.3	5.89	0.79	0.06	0.00025	0.272
BVSL0092	SIRGAS 2000	810312	8226924.7	Z23S	34.9	27.3	5.91	0.237	9.7	6.98	1.1	0.07	0.00025	0.297
BVSL0093	SIRGAS 2000	810269	8226946.7	Z23S	33.8	22.3	4.51	0.196	6.4	6.09	0.77	0.06	0.00025	0.180
BVSL0094	SIRGAS 2000	811467	8226357	Z23S	3.8	1.19	11.65	0.083	19.8	0.575	0.09	0.01	0.00025	0.135
BVSL0095	SIRGAS 2000	811426	8226382	Z23S	2.7	1.225	11.75	0.091	21.5	0.549	0.08	0.01	0.001	0.154
BVSL0096	SIRGAS 2000	811380	8226405.4	Z23S	6.5	4	10.1	0.198	12.9	1.91	0.17	0.02	0.004	0.362
BVSL0097	SIRGAS 2000	811339	8226440	Z23S	6.8	4.93	11	0.128	18.5	1.71	0.15	0.02	0.001	0.247
BVSL0098	SIRGAS 2000	811322	8226489.3	Z23S	26.8	20.9	6.79	0.215	13	3.79	0.39	0.07	0.00025	0.477
BVSL0099	SIRGAS 2000	811249	8226499.7	Z23S	39.9	36.3	4.17	0.312	12.9	6.05	0.79	0.1	0.003	0.591
BVSL0100	SIRGAS 2000	811209	8226514.8	Z23S	71.6	71.5	2.07	0.522	21.7	11	1.3	0.18	0.001	1.270
BVSL0101	SIRGAS 2000	811167	8226535.5	Z23S	58.8	68.4	3.08	0.557	19.8	8.27	1.23	0.18	0.002	1.040
BVSL0102	SIRGAS 2000	811123	8226560.8	Z23S	42.7	40.5	4.24	0.353	12.4	6.55	0.96	0.1	0.00025	0.420
BVSL0103	SIRGAS 2000	811094	8226592.8	Z23S	19.8	20.6	1.19	0.167	4.9	2.7	0.47	0.07	0.003	0.191
BVSL0104	SIRGAS 2000	811017	8226594.8	Z23S	30.2	26	2.8	0.218	8.1	4.38	0.79	0.08	0.001	0.383
BVSL0105	SIRGAS 2000	810993	8226638.8	Z23S	33.9	27.1	4.5	0.288	8.2	5.79	0.76	0.09	0.001	0.327
BVSL0106	SIRGAS 2000	810952	8226664.6	Z23S	50	36.7	5.18	0.327	14	5.59	1.17	0.1	0.002	0.482
BVSL0107	SIRGAS 2000	810906	8226690.7	Z23S	73.8	58.7	2.29	0.44	15.4	8.15	1.53	0.18	0.003	1.030
BVSL0108	SIRGAS 2000	810862	8226719.5	Z23S	71.1	59.9	2.39	0.48	16	9.1	1.28	0.17	0.001	0.922
BVSL0109	SIRGAS 2000	810822	8226738.6	Z23S	83.9	72.9	2.55	0.635	18	10.1	1.64	0.21	0.005	1.140
BVSL0110	SIRGAS 2000	810778	8226764.9	Z23S	92.8	87.9	2.32	0.689	21.5	14.9	1.49	0.2	0.00025	1.110
BVSL0111	SIRGAS 2000	810734	8226789.6	Z23S	107.5	97.1	1.95	0.881	24.2	10.25	1.67	0.27	0.004	0.556
BVSL0112	SIRGAS 2000	810691	8226817.4	Z23S	77.6	63.7	1.86	0.5	15.5	8.52	1.54	0.2	0.008	1.040
BVSL0113	SIRGAS 2000	810649	8226844.8	Z23S	76.6	59.9	1.99	0.5	15.4	8.93	1.19	0.19	0.009	0.921
BVSL0114	SIRGAS 2000	810605	8226867.1	Z23S	77.6	66.2	1.59	0.581	17.7	12.8	1.42	0.2	0.008	0.446

BVSL0115	SIRGAS 2000	810563	8226891.8	Z23S	68.8	62	2.67	0.718	15.5	10.7	1.15	0.16	0.007	0.663
BVSL0116	SIRGAS 2000	810519	8226918	Z23S	60.6	57.6	2.51	0.601	13.7	9.87	0.96	0.15	0.002	0.611
BVSL0117	SIRGAS 2000	810476	8226943	Z23S	73.9	57.8	2.43	0.67	16.5	10.2	1.17	0.16	0.001	0.623
BVSL0118	SIRGAS 2000	810433	8226968.2	Z23S	46.2	49.4	2.86	0.491	11.2	9.25	0.87	0.12	0.00025	0.474
BVSL0119	SIRGAS 2000	810390	8226993.6	Z23S	29.1	31.7	2.17	0.32	7.2	6.41	0.53	0.08	0.00025	0.249
BVSL0120	SIRGAS 2000	810347	8227019	Z23S	43.5	47.2	2.51	0.414	11.4	7.99	0.95	0.13	0.00025	0.492
BVSL0121	SIRGAS 2000	810304	8227043.5	Z23S	27.6	24.1	1.67	0.206	6.5	4.2	0.82	0.08	0.00025	0.314
BVSL0122	SIRGAS 2000	811775	8226400.3	Z23S	2	0.815	7.54	0.051	9.7	0.353	0.07	0.01	0.00025	0.162
BVSL0123	SIRGAS 2000	811737	8226429.9	Z23S	1.9	0.761	7.25	0.052	9.3	0.331	0.07	0.01	0.002	0.160
BVSL0124	SIRGAS 2000	811694	8226453.1	Z23S	2.2	0.869	8.64	0.06	16.2	0.417	0.08	0.01	0.001	0.192
BVSL0125	SIRGAS 2000	811652	8226479.6	Z23S	2	0.667	8.17	0.059	10.8	0.355	0.08	0.01	0.00025	0.190
BVSL0126	SIRGAS 2000	811606	8226505.5	Z23S	1.9	0.849	9.82	0.072	12.9	0.456	0.09	0.01	0.00025	0.242
BVSL0127	SIRGAS 2000	811562	8226532.6	Z23S	1.8	0.676	9.29	0.07	12.2	0.412	0.09	0.01	0.00025	0.246
BVSL0128	SIRGAS 2000	811518	8226557.1	Z23S	2.2	0.8	12.2	0.091	17.8	0.507	0.1	0.01	0.00025	0.296
BVSL0129	SIRGAS 2000	811476	8226583.1	Z23S	2.1	0.857	11.05	0.096	14.2	0.521	0.09	0.01	0.00025	0.269
BVSL0130	SIRGAS 2000	811434	8226608.9	Z23S	1.7	0.828	12.15	0.132	18.8	0.583	0.1	0.01	0.00025	0.271
BVSL0131	SIRGAS 2000	811389	8226636.4	Z23S	3.4	1.85	11.9	0.198	16	1.16	0.12	0.01	0.00025	0.288
BVSL0132	SIRGAS 2000	811348	8226659.4	Z23S	7.4	3.79	10.5	0.215	12.2	2.21	0.17	0.02	0.001	0.349
BVSL0133	SIRGAS 2000	811296	8226682.5	Z23S	31.6	16.35	4.58	0.193	9.1	2.62	0.42	0.06	0.00025	0.401
BVSL0134	SIRGAS 2000	811259	8226712.3	Z23S	59	41.6	2.18	0.306	13	7.35	0.66	0.13	0.001	0.536
BVSL0135	SIRGAS 2000	811218	8226735.9	Z23S	58.8	52.9	2.79	0.383	16	8	0.81	0.14	0.001	0.994
BVSL0136	SIRGAS 2000	811176	8226764.1	Z23S	47.8	48.1	4.44	0.374	16.3	7.54	0.78	0.12	0.00025	0.764
BVSL0137	SIRGAS 2000	811134	8226789.8	Z23S	44	43.3	5.14	0.316	15.5	6.55	0.79	0.11	0.001	0.714
BVSL0138	SIRGAS 2000	811086	8226815.4	Z23S	57.6	59.5	3.65	0.433	20.1	8.47	1.05	0.15	0.001	0.879
BVSL0139	SIRGAS 2000	811041	8226840	Z23S	54.3	60.3	3.1	0.423	19.6	8.89	1.06	0.15	0.003	1.005
BVSL0140	SIRGAS 2000	811005	8226865.8	Z23S	63.4	73.3	2.38	0.545	22.2	9.57	1.29	0.18	0.004	1.240
BVSL0141	SIRGAS 2000	810959	8226890.7	Z23S	59.1	67.2	1.87	0.497	19.3	8.01	1.3	0.17	0.006	1.050
BVSL0142	SIRGAS 2000	810918	8226917.9	Z23S	52.6	63.5	1.85	0.475	17.9	7.73	1.12	0.16	0.003	1.080
BVSL0143	SIRGAS 2000	810881	8226941.1	Z23S	60.4	68.6	1.83	0.489	16.8	6.52	1.24	0.19	0.006	0.983

BVSL0144	SIRGAS 2000	810830	8226961.5	Z23S	60.9	73.3	1.85	0.57	15.8	6.97	1.58	0.19	0.008	0.677
BVSL0145	SIRGAS 2000	810791	8226990.3	Z23S	84.9	101.5	2.8	0.858	20.9	11.3	4.76	0.23	0.018	1.065
BVSL0146	SIRGAS 2000	810767	8227029.7	Z23S	54	51.4	1.5	0.47	13.7	5.55	1.84	0.15	0.014	0.577
BVSL0147	SIRGAS 2000	810707	8227046.3	Z23S	122	79.9	3.59	0.743	22.4	10.1	5.97	0.21	0.014	1.340
BVSL0150	SIRGAS 2000	810574	8227123.4	Z23S	34.1	31.3	6.58	0.41	19.4	6.86	1.31	0.08	0.00025	0.349
BVSL0151	SIRGAS 2000	810591	8227121.9	Z23S	24.3	26	5.9	0.289	11.2	7.03	0.76	0.07	0.00025	0.463
BVSL0152	SIRGAS 2000	810497	8227159.2	Z23S	20.7	19.55	6.27	0.309	10.4	7.22	0.74	0.06	0.005	0.296
BVSL0153	SIRGAS 2000	811980	8226511.8	Z23S	1.2	0.87	6.99	0.054	9.2	0.469	0.07	0.01	0.00025	0.206
BVSL0154	SIRGAS 2000	811935	8226538.4	Z23S	1.6	0.901	7.07	0.066	10.4	0.433	0.06	0.005	0.00025	0.199
BVSL0155	SIRGAS 2000	811894	8226565.4	Z23S	1.3	0.834	8.19	0.076	11.2	0.46	0.07	0.01	0.00025	0.251
BVSL0156	SIRGAS 2000	811850	8226590.7	Z23S	1.3	0.738	8.8	0.075	12.7	0.463	0.08	0.01	0.00025	0.267
BVSL0157	SIRGAS 2000	811808	8226616	Z23S	1.5	0.892	9.33	0.083	14	0.546	0.09	0.01	0.00025	0.252
BVSL0158	SIRGAS 2000	811764	8226641.5	Z23S	1.5	0.882	9.64	0.098	14.7	0.57	0.09	0.01	0.001	0.251
BVSL0159	SIRGAS 2000	811722	8226667.6	Z23S	1.5	0.813	9.76	0.087	14	0.533	0.09	0.01	0.001	0.295
BVSL0160	SIRGAS 2000	811680	8226693.8	Z23S	1.4	0.867	9.77	0.098	14.6	0.573	0.09	0.01	0.00025	0.271
BVSL0161	SIRGAS 2000	811636	8226719.6	Z23S	1.4	0.84	9.66	0.108	14	0.565	0.09	0.01	0.00025	0.266
BVSL0162	SIRGAS 2000	811593	8226746.2	Z23S	1.4	0.805	9.9	0.121	14.8	0.619	0.09	0.01	0.00025	0.249
BVSL0163	SIRGAS 2000	811548	8226772.3	Z23S	1.2	0.906	9.29	0.123	14.8	0.702	0.09	0.01	0.00025	0.248
BVSL0164	SIRGAS 2000	811506	8226796.8	Z23S	2	1.345	9.42	0.162	14	1.1	0.12	0.01	0.00025	0.313
BVSL0165	SIRGAS 2000	811465	8226820.5	Z23S	2	1.885	9.18	0.15	13.4	1.435	0.15	0.01	0.00025	0.386
BVSL0166	SIRGAS 2000	811418	8226849.2	Z23S	13.5	11	7.96	0.131	13.4	2.58	0.38	0.05	0.00025	0.574
BVSL0167	SIRGAS 2000	811377	8226873.1	Z23S	17.4	11.9	8.9	0.179	14.8	3.43	0.35	0.04	0.00025	0.380
BVSL0168	SIRGAS 2000	811332	8226898.4	Z23S	74.2	70.5	3.92	0.469	23.2	12.65	1.2	0.17	0.001	1.085
BVSL0169	SIRGAS 2000	811291	8226924.5	Z23S	78.7	67.9	2.75	0.444	18.8	11.95	1.26	0.18	0.003	1.140
BVSL0170	SIRGAS 2000	811248	8226949.7	Z23S	69.4	59.6	3.16	0.418	16.8	9.65	1.08	0.16	0.002	0.975
BVSL0171	SIRGAS 2000	811207	8226973.7	Z23S	69.3	68.6	3.67	0.451	17.6	9.72	1.09	0.15	0.002	1.080
BVSL0172	SIRGAS 2000	811163	8226999.9	Z23S	49.1	49	4.22	0.33	12.7	7.67	0.84	0.12	0.001	0.669
BVSL0173	SIRGAS 2000	811120	8227025.7	Z23S	48.5	53.7	3.4	0.365	13.8	8.51	0.84	0.13	0.00025	0.818
BVSL0174	SIRGAS 2000	811077	8227051.5	Z23S	37.4	43.7	2.08	0.321	9.4	6.86	0.69	0.11	0.002	0.517

BVSL0175	SIRGAS 2000	811036	8227074.5	Z23S	34.8	43.7	2.11	0.302	8.2	7.49	0.64	0.12	0.004	0.516
BVSL0176	SIRGAS 2000	810991	8227101.5	Z23S	42.5	48.8	2.12	0.376	11.3	8.1	0.69	0.12	0.006	0.582
BVSL0177	SIRGAS 2000	810950	8227127.6	Z23S	58.8	62.5	2.45	0.574	16.7	9.49	1.09	0.16	0.005	0.677
BVSL0178	SIRGAS 2000	810908	8227151.4	Z23S	58.5	70.8	2.21	0.704	24.1	7.88	1.26	0.2	0.007	0.973
BVSL0179	SIRGAS 2000	810871	8227177.3	Z23S	44.6	53.3	1.51	0.558	14.8	5.64	1.5	0.16	0.012	0.530
BVSL0180	SIRGAS 2000	812185	8226627.1	Z23S	2.1	1.18	7.88	0.066	13.1	0.506	0.1	0.01	0.00025	0.185
BVSL0181	SIRGAS 2000	812142	8226650.5	Z23S	2.1	1.155	8.43	0.076	14.6	0.568	0.1	0.01	0.00025	0.172
BVSL0182	SIRGAS 2000	812098	8226678	Z23S	2.1	1.18	8.64	0.074	15.6	0.58	0.11	0.01	0.00025	0.179
BVSL0183	SIRGAS 2000	812056	8226703.5	Z23S	1.9	0.909	7.66	0.071	12.6	0.559	0.09	0.01	0.00025	0.207
BVSL0184	SIRGAS 2000	812012	8226728.7	Z23S	2	1.06	7.82	0.089	12.7	0.629	0.1	0.01	0.00025	0.225
BVSL0185	SIRGAS 2000	811969	8226755.6	Z23S	2.2	1.17	8.09	0.104	14.3	0.723	0.11	0.01	0.00025	0.176
BVSL0186	SIRGAS 2000	811928	8226783.1	Z23S	2.4	1.44	8.51	0.106	16.2	0.872	0.13	0.01	0.00025	0.253
BVSL0187	SIRGAS 2000	811884	8226804.6	Z23S	2.3	1.175	7.85	0.11	14.8	0.73	0.13	0.01	0.00025	0.209
BVSL0188	SIRGAS 2000	811842	8226830.4	Z23S	2.1	1.205	8.52	0.124	15.9	0.877	0.13	0.01	0.003	0.218
BVSL0189	SIRGAS 2000	811798	8226857	Z23S	2.3	1.495	7.99	0.122	16.2	1.07	0.14	0.01	0.00025	0.205
BVSL0190	SIRGAS 2000	811755	8226881.3	Z23S	2.4	1.77	8.62	0.14	18.2	1.2	0.17	0.01	0.002	0.242
BVSL0191	SIRGAS 2000	811715	8226908.8	Z23S	2.7	1.965	8.57	0.148	17.8	1.515	0.19	0.01	0.00025	0.246
BVSL0192	SIRGAS 2000	811672	8226934.5	Z23S	2.7	1.915	8.36	0.123	16.9	1.475	0.23	0.01	0.00025	0.219
BVSL0193	SIRGAS 2000	811625	8226957.4	Z23S	2.6	2.15	8.17	0.134	16	1.56	0.27	0.01	0.00025	0.257
BVSL0194	SIRGAS 2000	811583	8226982.5	Z23S	5.3	4.19	7.61	0.147	15.6	2.64	0.38	0.02	0.00025	0.321
BVSL0195	SIRGAS 2000	811540	8227007.8	Z23S	3.3	2.74	6.59	0.086	11.9	1.595	0.32	0.01	0.00025	0.516
BVSL0196	SIRGAS 2000	811497	8227036.1	Z23S	3.1	2.16	6.64	0.066	8.8	1.365	0.4	0.01	0.00025	0.906
BVSL0197	SIRGAS 2000	811454	8227060.3	Z23S	15.2	20.4	5.22	0.163	12.9	5.82	0.83	0.05	0.002	1.200
BVSL0198	SIRGAS 2000	811408	8227086.6	Z23S	33	43.1	7.62	0.386	16.6	9.85	1.19	0.1	0.00025	1.335
BVSL0199	SIRGAS 2000	811367	8227112.5	Z23S	32.3	39.2	6.47	0.391	14.7	8.05	0.89	0.09	0.00025	0.880
BVSL0200	SIRGAS 2000	811324	8227137.7	Z23S	28.2	25.3	7.15	0.251	12.7	4.56	0.69	0.07	0.002	0.560
BVSL0201	SIRGAS 2000	811284	8227162.1	Z23S	64.5	63.2	2.46	0.507	24.2	10.15	1.36	0.18	0.004	0.973
BVSL0202	SIRGAS 2000	811251	8227181.3	Z23S	61.2	66	3.04	0.52	22.5	10.2	1.39	0.17	0.001	0.945
BVSL0203	SIRGAS 2000	811195	8227213.6	Z23S	43.2	43.2	3.25	0.356	11.7	6.24	1.43	0.11	0.00025	0.378

BVSL0204	SIRGAS 2000	811154	8227241.7	Z23S	56.6	55.5	1.71	0.506	16.3	7.06	1.23	0.16	0.005	0.657
BVSL0205	SIRGAS 2000	811112	8227261.9	Z23S	50.2	47	1.51	0.45	16.1	5.93	1.06	0.14	0.008	0.742
BVSL0206	SIRGAS 2000	811069	8227290.7	Z23S	59	62.3	1.74	0.665	22.7	8.52	1.32	0.17	0.005	0.811
BVSL0207	SIRGAS 2000	811022	8227319.6	Z23S	35.2	42.1	1.24	0.428	13	6	0.92	0.13	0.006	0.614
BVSL0208	SIRGAS 2000	811361	8227232.6	Z23S	63.7	75.6	6.06	0.841	24.3	16.3	1.85	0.18	0.005	2.000
BVSL0209	SIRGAS 2000	811318	8227260.3	Z23S	39.4	38.4	7.11	0.497	16.7	10.55	1.23	0.09	0.004	1.865
BVSL0210	SIRGAS 2000	811276	8227288.9	Z23S	39.2	49.8	5.99	0.504	19	11.55	1.44	0.1	0.004	1.535
BVSL0211	SIRGAS 2000	811233	8227311.4	Z23S	57.5	66.6	5.01	0.653	24.6	15.3	1.17	0.16	0.004	0.727
BVSL0212	SIRGAS 2000	811187	8227338.6	Z23S	57.1	75.3	4.3	0.693	25.3	13.8	1.7	0.18	0.005	1.710
BVSL0213	SIRGAS 2000	811494	8227262.8	Z23S	26.6	40.4	7	0.514	15.8	9.42	1.34	0.08	0.002	1.835
BVSL0214	SIRGAS 2000	811451	8227291.1	Z23S	30.2	40.4	5.66	0.496	16.8	8.5	1.2	0.08	0.003	1.615
BVSL0215	SIRGAS 2000	811408	8227317.2	Z23S	29.8	36.6	6.71	0.444	18	8.79	1.06	0.09	0.003	1.530
BVSL0216	SIRGAS 2000	811364	8227343.4	Z23S	20.6	24.6	6.79	0.347	16.8	7.41	0.92	0.05	0.003	1.515
BVSL0217	SIRGAS 2000	811321	8227364.9	Z23S	35.9	52.7	7.39	0.557	23.7	11	1.52	0.12	0.004	1.750
BVSL0218	SIRGAS 2000	811279	8227394.3	Z23S	18.7	24.8	5.77	0.287	10.8	6.8	0.64	0.05	0.005	0.544
BVSL0219	SIRGAS 2000	811238	8227421	Z23S	44.1	83.5	6.16	0.869	27	18.5	1.5	0.15	0.006	1.350
BVSL0220	SIRGAS 2000	811576	8227339.5	Z23S	8.9	5.16	7.24	0.173	13.5	3.09	0.61	0.02	0.004	0.996
BVSL0221	SIRGAS 2000	811526	8227369	Z23S	9	8.18	6.41	0.2	14	4.02	0.76	0.03	0.006	0.876
BVSL0222	SIRGAS 2000	811484	8227393.2	Z23S	11.7	13.2	6.88	0.248	16.7	5.24	0.89	0.04	0.004	1.370
BVSL0223	SIRGAS 2000	811442	8227417.1	Z23S	15.4	17.95	6.72	0.279	17.9	6.94	0.97	0.05	0.004	1.205
BVSL0224	SIRGAS 2000	811398	8227438.4	Z23S	18.2	16.3	6.04	0.258	14.7	7.03	0.86	0.03	0.004	0.796
BVSL0225	SIRGAS 2000	811359	8227467.5	Z23S	19.5	13.8	5.91	0.197	14.3	6.78	0.94	0.03	0.004	0.577
BVSL0226	SIRGAS 2000	811309	8227499.8	Z23S	29.6	17.25	7.8	0.214	16.4	9.4	1.32	0.03	0.004	0.374
BVSO0001	SIRGAS 2001	810765	8226609	Z23S	22.1	22.3	3.45	0.159	9.3	2.92	0.56	0.11	0.012	0.537
max					122	101.5	12.2	0.914	27	18.5	5.97	0.270	0.018	2.000
min					0.667	0.667	0.92	0.051	4.9	0.331	0.06	0.005	0.00025	0.135
median					48.8	43	3.78	0.346	14.8	7.07	0.945	0.12	0.002	0.628