

QUARTERLY ACTIVITIES REPORT FOR THE QUARTER ENDED 30 June, 2016

<p>Global Geoscience Ltd ABN 76 098 564 606 ASX Code: GSC Current share price: \$0.08 Issued Shares: 909M</p> <p>Key Projects Rhyolite Ridge Li-B (option for 100%, Nevada) Tokop Au-Ag (100%, Nevada) Lone Mt Au, Ag-Pb-Zn (option for 100%, Nevada)</p> <p>Board of Directors Bernard Rowe Managing Director Barnaby Egerton-Warburton Non-Executive Director Gabriel Chiappini Non-Executive Director Patrick Elliott Non-Executive Director</p> <p>Registered Office Suite 203 161 Walker Street North Sydney NSW 2060 AUSTRALIA T: +61 2 9922 5800</p> <p>Contact Bernard Rowe T: +61 4 1944 7280</p>	<p style="text-align: center;">HIGHLIGHTS</p> <p>Agreement to acquire 100% interest in an advanced Lithium-Boron project in Nevada, Rhyolite Ridge Lithium-Boron Project</p> <p>Rhyolite Ridge Project covers two known Lithium-Boron-Strontium deposits covering a total area of over 22km²</p> <p>Located 20km from a highway and 340km from the new Tesla Gigafactory near Reno, Nevada</p> <p>Over 100 previous drill holes and 450 trench and surface samples</p> <p>Potential as a long life, low cost source of lithium, boron and strontium</p> <p>Initial leach test work suggests possibility to leach without roasting, greatly reducing production costs</p> <hr/> <p>On 3 June the Company announced that it had secured an exclusive option to acquire a 100% interest in the advanced Rhyolite Ridge Lithium-Boron Project in Nevada, USA. The new project complements Global's existing portfolio of mineral exploration projects in Nevada and provides the Company with an opportunity to leverage its extensive mineral exploration and operations experience in Nevada.</p> <p>With over 100 existing drill holes at two known lithium-boron deposits, the project provides the Company with direct exposure to an advanced exploration project and presents the opportunity to commence a pre-feasibility study in the near term.</p> <p>The work program for the next quarter will focus on Rhyolite Ridge and will include:</p> <ul style="list-style-type: none"> • Compilation and interpretation of exploration data • Delineation of zones of shallow, high-grade mineralisation at the North and South Basin • Recalculation of the Exploration Target at South Basin • Calculation of the Exploration Target at North Basin • Preliminary metallurgical test work
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Exploration Activities - USA

Rhyolite Ridge Lithium-Boron Project, Nevada (option to acquire 100%)

The Rhyolite Ridge lithium-boron project (22km²) is located close to existing road and power infrastructure in southern Nevada. The project has potential as a long life, low cost source of lithium, boron and strontium. Two sedimentary basins (North and South) contain thick, shallow, flat-lying zones of mineralisation. The mineralisation is hosted within carbonate-rich, fine-grained sediments (marl) that were deposited in a shallow lake environment. The two basins have a combined surface area of approximately 17 sq km. Previous exploration includes over 100 drill holes. Global Geoscience has the exclusive right to purchase 100% interest in the project from the owner, a private Nevada company.

During the quarter the Company completed its due diligence investigation and made the following conclusions:

- The Project is a high quality, advanced lithium-boron-strontium asset located close to existing infrastructure in Nevada with significant potential to grow and rapidly advance.
- The project has potential as a long life, low cost source of lithium, boron and strontium.
- A decision to commence a pre-feasibility study is achievable within 3 to 6 months.
- Two sedimentary basins (North and South) host thick (20-60m), shallow (0-200m depth) sub-horizontal zones of mineralisation.
- The host rocks are carbonate-rich, fine-grained sediments (marl) that were deposited in a shallow lake environment.
- The two basins have a combined surface area of approximately 17 sq km.
- The upper mineralised unit at South Basin outcrops along the western margin of the basin. Rock chip sampling results show this zone hosts high-grade mineralisation (1.0 to 1.6% LCE). The zone of outcrop has not been previously drill tested and represents a high-priority target for drilling.
- Rock chip samples collected from outcropping mineralisation at South Basin contain between 1500 and 3000 ppm Lithium (0.8 – 1.6% LCE) and average 4,945 ppm Boron and 10,442 pm Strontium.
- Over 100 previous drill holes in two separate campaigns: US Borax at North Basin (1980's) and JOGMEC at South Basin (2010-11).
- There has been no known exploration conducted on the project area since 2011.
- Similar "clay-type" lithium deposits include Sonora Lithium-Potassium (Bacanora Minerals, Mexico) and Jadar Lithium-Boron (Rio Tinto, Serbia).

Lithium content expressed in ppm or % Li can be converted into Lithium Carbonate Equivalent (LCE) by multiplying by 5.32. 2000ppm Li is equivalent to 1.06% LCE

Exploration Target

An Exploration Target was calculated for part of the South Basin of the Rhyolite Ridge project:

- **200 to 300 million tonnes of 1200 to 2000ppm Lithium (Li) (0.64 to 1.06% Lithium Carbonate Equivalent) and 0.6 to 1.2% Boron (B)**

The potential quantity and grade of the Exploration Target is conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

The Exploration Target is based on actual exploration results including 15 Reverse Circulation (RC) drill holes. Potential exists for a target of several times this size in extensions in the south and north basins. Higher-grade zones are thought to exist adjacent to feeder structures.

The 15 RC holes were drilled by a previous explorer at 200-400m spacing and dips of -60 to -90 degrees. The drill holes intersected mineralisation at 75 to 90 degrees. The Company does not know details of the drilling, sampling and assaying methods nor quality control.

For further information on the Exploration Target, refer to the Company reported titled "Global Announces Exploration Target at Nevada Lithium-Boron Project" dated 8 June, 2016.

Rock Chip Sampling

Rock chip sampling was undertaken at the South Basin. Rock chips with greater than 1000ppm Li (69% of all samples collected) returned an average grade of 2016ppm Li (1.1% LCE) and up to 3740ppm Li (2.0% LCE). The average grade of the rock chip samples is 25% higher than the grades reported from fifteen (15) RC holes previously drilled at south basin, which contain an average of 1617ppm Li (0.9% LCE).

The results demonstrate the potential to define shallow, high-grade zones within this large mineralised system and to significantly increase the previously announced South Basin Exploration Target.

For further information on the rock chip sampling, refer to the Company reported titled "New, 2.5km Long Zone of High-Grade Mineralisation at South Basin" dated 21 July, 2016.

Leach Test Work

Leach test work was undertaken on five rock chip samples collected from outcropping mineralisation at South Basin. The results show that >90% of total lithium content can be recovered using a weak-acid digest (leach). The high recovery of lithium confirms that the contained lithium is not tightly bound within lithium bearing silicate minerals such as hectorite. The results provide further evidence that the lithium is relatively easy to liberate and can be extracted using a low-cost leaching process route without the need for roasting.

For further information on the leach test work, refer to the Company reported titled "Sampling Test Work Supports Low Cost Processing" dated 18 July, 2016.

Future Work (next Quarter)

- Compilation and interpretation of exploration data
- Delineation of zones of shallow, high-grade mineralisation at the North and South Basin
- Recalculation of the Exploration Target at South Basin
- Calculation of an Exploration Target at North Basin
- Preliminary metallurgical test work

Tokop Gold Project, Nevada (100% and option to acquire 100%)

The Tokop project is an Intrusion Related Gold System (IRGS) located 330km southeast of Reno in southern Nevada, USA. Global owns 100% interest in 73 unpatented mining claims covering an area of 4.82 sq km. A further 5 unpatented and 11 patented claims (1.14 sq km) are held under a lease and option to purchase agreement with a third party owner. No exploration work was undertaken during the quarter.

Lone Mt Gold and Ag-Pb-Zn Project, Nevada (option to acquire 100%)

The Lone Mt gold-silver-base metal project is located 35 km northwest of Elko and 35km from the Carlin Trend in northern Nevada. Global owns 100% interest in 37 unpatented mining claims. A further 71 unpatented claims are held under a lease and option to purchase agreement with third party owners. Global can purchase 100% of the third party claims for US\$3 million with the owner retaining a 3% net smelter return royalty. No exploration work was undertaken during the quarter.

Other Projects in the USA

Global holds several other projects in Nevada (Bartlett and Orovada) and Arizona (Towers Mt and New Morenci). No exploration work was undertaken on these projects during the quarter.

Exploration Activities - Peru

The Company has undertaken a review of its projects with the intention of divesting some of its early-stage, high-risk exploration projects and focusing on its more advanced projects. Subsequently, the Company has decided to divest all of its Peruvian exploration interests in order to focus on the Rhyolite Ridge Lithium-Boron project in Nevada.

Corporate

During the quarter, the Company spent \$139,000 on exploration and \$64,000 on corporate/administration. The majority of exploration expenditure related to the Rhyolite Ridge Li-B Project.

A general meeting of shareholders has been called to consider 1) the issue of shares to the sellers of the Rhyolite Ridge project and 2) the divestment of the Peruvian assets. The meeting is scheduled to be held on 22 August, 2016 at 10am. For further information, refer to the Notice of General Meeting dated 20 July, 2016.

References

Global Geoscience Ltd, 2016a. Company Report titled "Global to Acquire Advanced Nevada Lithium-Boron Project" dated 3 June, 2016.

Global Geoscience Ltd, 2016b. Company Report titled "Global Announces Exploration Target at Nevada Lithium-Boron Project" dated 8 June, 2016.

Global Geoscience Ltd, 2016c. Company Report titled "Global Announces High-Grade Rock Chip Results from Nevada Lithium-Boron Project" dated 15 June, 2016.

Global Geoscience Ltd, 2016d. Company Report titled "Global completes due diligence and proceeds with Nevada Lithium-Boron Project" dated 4 July, 2016.

Global Geoscience Ltd, 2016e. Company Report titled "Sampling Test Work Supports Low Cost Processing" dated 18 July, 2016.

Global Geoscience Ltd, 2016f. Company Report titled "New, 2.5km Long Zone of High-Grade Mineralisation at South Basin" dated 21 July, 2016.

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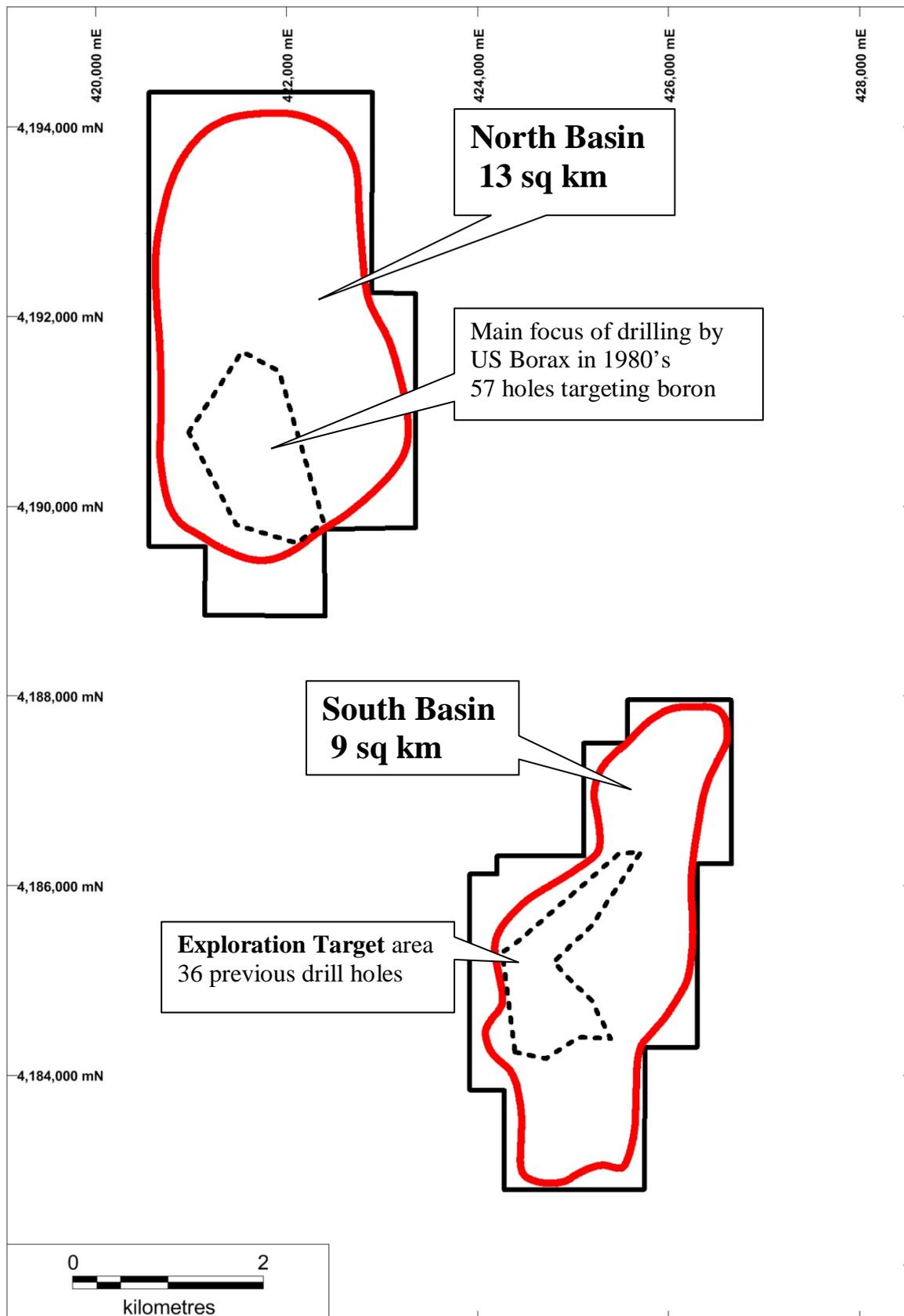


Figure 1. Map of Rhyolite Ridge Lithium-Boron Project. Tenement outline in black, sedimentary basin outline in red. (Map Projection UTM Zone 11, NAD27)

Schedule of Tenements

Country	Project	Tenement ID	Tenement Name	Area (km2)	Interest at beginning of quarter	Interest at end of quarter	Note
Peru	Mancha Pampa	01-02663-04	Quillcata 1	10	100%	100%	No change
Peru	Mancha Pampa	01-02655-04	Quillcata 2	4	100%	100%	No change
Peru	Sara Sara	01-01409-09	Kapish 1	4	100%	100%	No change
Peru	Sara Sara	01-01410-09	Kapish 2	8	100%	100%	No change
Peru	Sara Sara	01-01411-09	Kapish 3	6	100%	100%	No change
Peru	Sara Sara	01-01319-09	Karico 1	5	0%, option to purchase 100%	0%, option to purchase 100%	No change
Peru	Nauquipa	01-03611-13	Nauquipa 5	2	100%	100%	No change
USA	New Morenci	AMC393550	MP claims (2)	0.12	100%	100%	No change
USA	Tokop	NMC883619	TK claims (73)	4.82	100%	100%	No change
USA	Tokop	NMC285234	Path Patents (11)	0.74	0%, option to purchase 100%	0%, option to purchase 100%	No change
USA	Tokop	NMC814692	Path Unpatented (5)	0.40	0%, option to purchase 100%	0%, option to purchase 100%	No change
USA	Bartlett	NMC938020	PEARL claims (8)	0.67	0%, option to purchase 100%	0%, option to purchase 100%	No change
USA	Orovada	NMC1026643	NGF claims (10)	0.83	0%, option to purchase 100%	0%, option to purchase 100%	No change
USA	Rhyolite Ridge	NMC1118666	NLB claims (72)	13	0%	0%, option to purchase 100%	New project
USA	Rhyolite Ridge	NMC1117360	SLB claims (109)	9	0%	0%, option to purchase 100%	New project
USA	Lone Mt	NMC913404	NAMMCO claims (71)	5.43	0%, earning 100%	0%, earning 100%	No change
USA	Lone Mt	NMC1071591	LMG claims (37)	2.80	100%	100%	No change
USA	Lone Mt	NMC1094601	SW claims (24)	2.0	100%	100%	No change
USA	Towers Mt	AMC426407	CK claims (32)	2.54	100%	100%	No change

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