

**QUARTERLY ACTIVITIES REPORT
FOR THE QUARTER ENDED 31 December, 2013**

Global Geoscience Ltd

ABN 76 098 564 606

ASX Code: **GSC**

Current share price: **\$0.027**

52 week range: **\$0.02-\$0.06**

Issued Shares: **185M**

Directors Holdings: 16%

Top 20 Holdings: 52%

Market Cap: **\$5M**

Key Projects

Tokop Au-Ag
(100%, Nevada)

Excelsior Au-Ag
(earning 70%, Nevada)

Lone Mt Au, Ag-Pb-Zn
(option for 100%, Nevada)

Sara Sara Cu-Mo-Ag
(100%, Peru)

Mancha Pampa Cu-Au
(100%, Peru)

Board of Directors

Robert Reynolds
Non-Executive Chairman

Bernard Rowe
Managing Director

Peter Nicholson
Executive Director

Patrick Elliott
Non-Executive Director

Registered Office

Suite 203, 161 Walker Street
North Sydney NSW 2060
AUSTRALIA
T: +61 2 9922 5800
F: +61 2 9922 4004

Contact

Bernard Rowe
T: +61 4 1944 7280
browe@globalgeo.com.au

HIGHLIGHTS

- **Arizona Exploration Alliance with Antofagasta underway.**
- **Targeting porphyry copper mineralisation in one of the world's premier copper provinces.**
- **Discussions continuing with several parties interested in the 100% owned Tokop gold discovery in Nevada.**
- **December quarter expenditure of \$298,000 on exploration and \$79,000 on corporate.**

Global Geoscience ("Global") is a Sydney-based mineral exploration company specialising in project generation, greenfield exploration and discovery. The Company's main focus is gold, copper and silver on its mostly 100%-owned projects in Nevada and Arizona in the United States and Peru in South America.

Exploration activities during the December quarter focussed on the Arizona Exploration Alliance between Global and a wholly owned subsidiary of major Chilean copper producer, Antofagasta plc ("Antofagasta").

Very encouraging results were received from reconnaissance exploration undertaken on 15 targets identified by Global in Arizona. The results justified immediate follow-up and the December quarter budget was increased from US\$200,000 to US\$400,000 accordingly.

Antofagasta is one of the world's largest copper producers with four operating mines in Chile and is listed on the London Stock Exchange (LN: ANTO).

Exploration Activities

Arizona Exploration Alliance (GSC and Antofagasta)

The Arizona Exploration Alliance (“Alliance”) is an agreement between Global and Antofagasta to explore for copper in Arizona, USA. The Alliance is fully funded by Antofagasta and Global is the operator/manager. Arizona was selected as it is one of the world’s premier regions for porphyry copper deposits.

Fifteen targets areas were identified by Global using its in-house structural targeting method as potential sites for porphyry copper mineralisation.

Reconnaissance exploration was completed on all 15 targets during the December quarter. A team of geologists visited each target and over 2000 geochemical samples were collected. Encouraging results were received from a number of targets and follow-up exploration commenced immediately.

Due to the favourable results, funding was increased from US\$200,000 to US\$400,000 for the quarter. As the targets are primarily on open ground (free of tenure), further details will be released once tenure is secured.

Antofagasta has the right to select any of the Alliance targets as a Designated Property at which time the selected target will be funded by Antofagasta separate to the Alliance budget. Antofagasta can earn a 51% interest in a Designated Property by spending US\$1 million within two years and a further 19% by spending an additional US\$4 million within four years (a total of US\$5 million within six years for 70%).

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

The Tokop gold project is located 330 km southeast of Reno and 80 km south of Tonopah in southern Nevada, USA. GSC owns 100% interest in 29 sq km and holds options for 100% over an additional 2 sq km.

Tokop is an Intrusion Related Gold System (IRGS) with similarities to other IRGS deposits including Fort Knox (9Moz), Donlin Creek (31Moz), Livengood (10Moz) and Dublin Gulch (2Moz) in the Tintina Gold Province of Alaska/Yukon and Bald Mountain (8Moz) in Nevada.

Following the exit of former project partner, Osisko Mining Corporation (now subject to a takeover bid by Goldcorp Inc.), Global has entered into discussion with a number of North American gold producers and explorers that have expressed interest in the Tokop project. Those discussions are continuing.

During the December quarter the Bureau of Land Management (BLM) granted a permit for the next phase of drilling at Tokop.

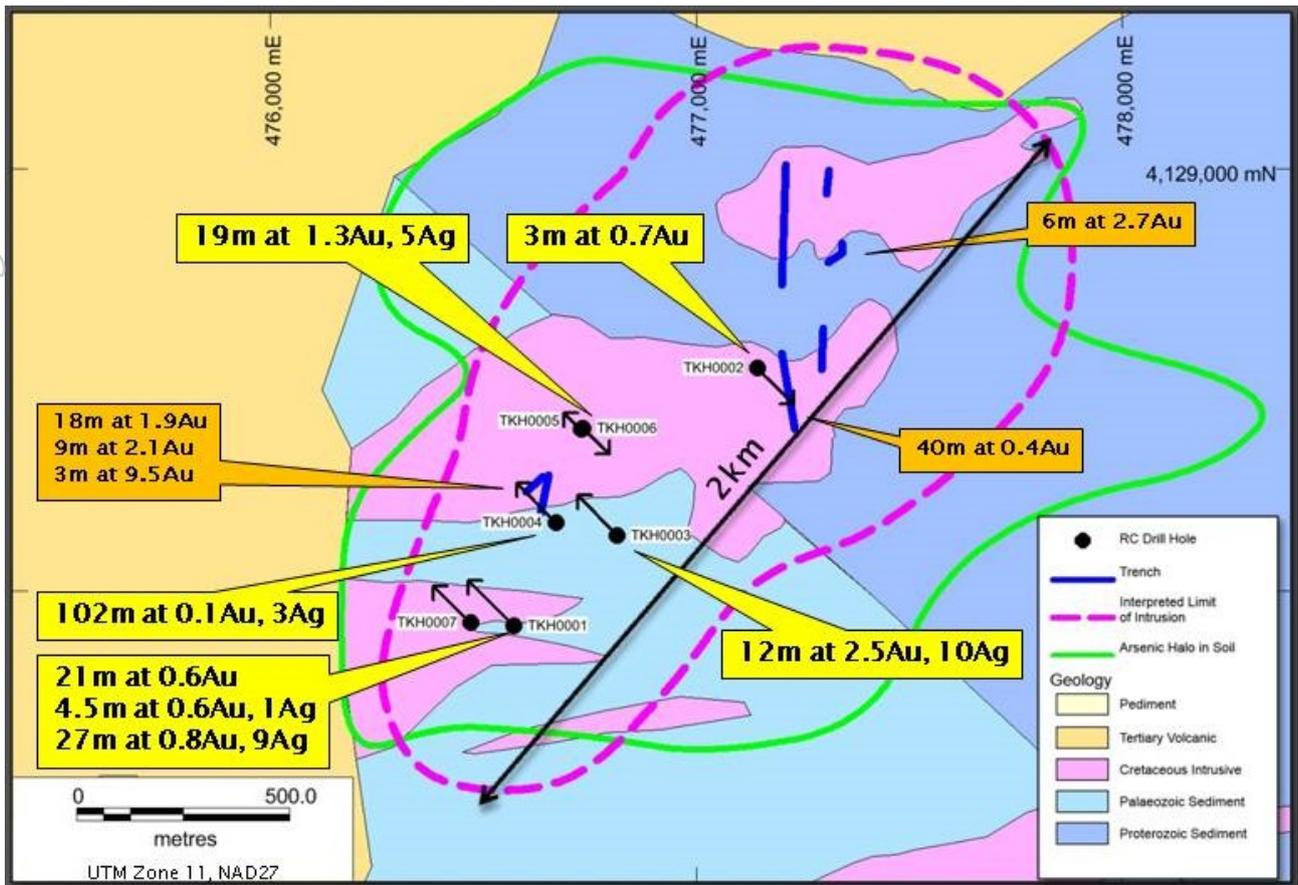


Figure 1. The Tokop gold discovery in southern Nevada. Drill intersections in yellow and trench intersections in orange. All values in g/t. The pink dashed line shows the limits of the intrusion interpreted from magnetic data. Parts of the intrusion are exposed at surface (solid pink areas) while other parts are covered by limestone and skarn (solid blue areas).

Excelsior Gold Project, USA (GSC earning 70%)

The Excelsior gold project is located in the Walker Lane Tectonic Zone of southern Nevada. Global is earning a 70% interest in the project by spending \$3 million on exploration over five years.

Mineralisation at Excelsior is related to a swarm of granite porphyry dykes that, for the most part, are not exposed at surface. Gold is associated with quartz veining, silification and high levels of Ag-As-Bi-Mo-Te. Mineralisation is best developed immediately above and peripheral to the tops of porphyry dykes (apical zones or culminations along the dykes).

This style of mineralisation and alteration occurs over a strike length of 11km. A two-km long section of the zone has been tested with mostly wide-spaced drilling and has returned highly encouraging results. Nearly all of the mineralised drill intersections occur within the zone of complete oxidation. There has been no drilling on the remainder of the property and most of the western half is covered by a thin veneer of younger sediment (pediment) and is completely unexplored.

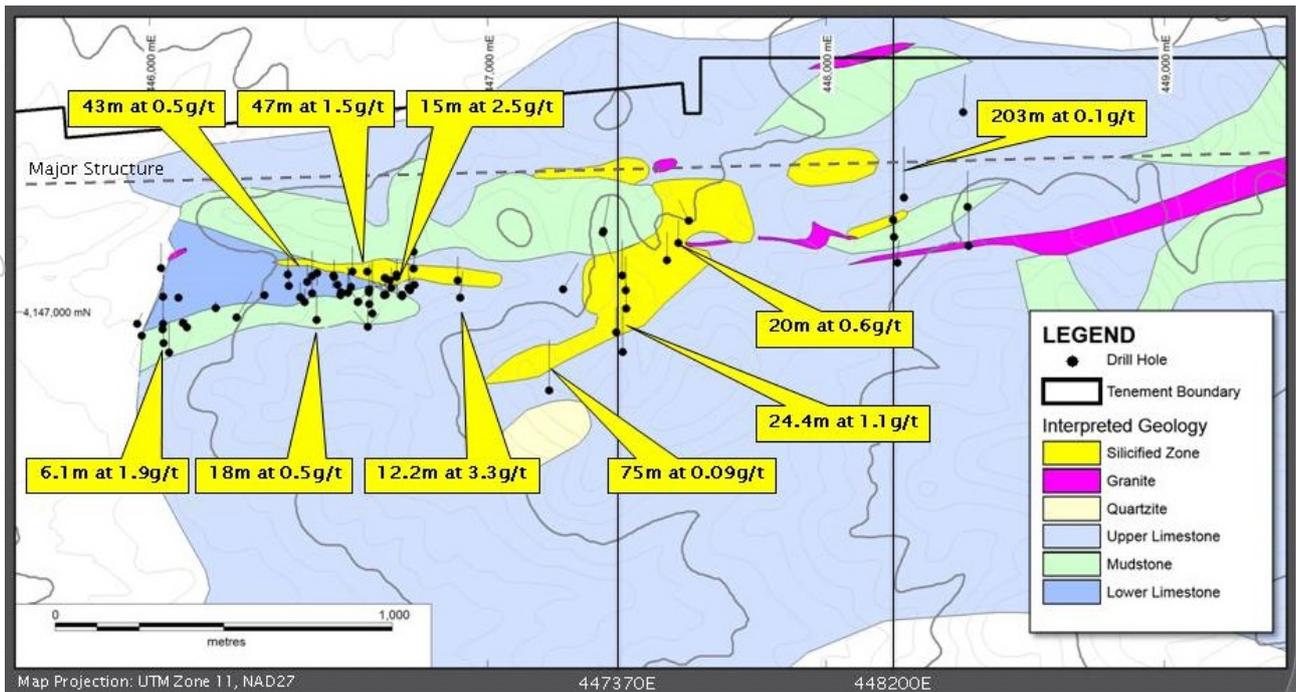


Figure 2. The Excelsior gold project showing selected drill intersections. Most of the drilling is shallow and wide-spaced. Most gold intersections are in completely oxidised material.

No field work was undertaken at Excelsior during the December quarter.

Lone Mt Gold Project, USA (GSC option to acquire 100%)

The Lone Mt gold-silver-basemetal project is located 35km from the Carlin gold mine and 35km from the town of Elko in northern Nevada. Global has an option to purchase 100% of the project for US\$3 million with the owner retaining a 3% net smelter return royalty.

The 32 sq km project shares a number of similarities with the nearby Carlin trend - an area hosting more than 150 million ounces of gold.

The exploration target at Lone Mt is Carlin-style gold mineralisation, skarn-related gold-silver-base metal mineralisation and breccia-hosted silver-lead-zinc mineralisation. All styles of mineralisation appear to be related to a number of intrusive bodies. The sediments and intrusive rocks are of the same type and age as those hosting mineralisation in the Carlin district.

Drill targets have been defined at several prospects including Rip Van Winkle (Ag-Pb-Zn) and South Jasperoid (Au).

Rip Van Winkle Ag-Pb-Zn

A small underground mine operated at Rip Van Winkle during the 1940's exploiting high grade Ag-Pb-Zn ore. In 2012 GSC drilled two exploration holes beneath the old mine and intersected wide zones of breccia-hosted mineralisation: 71.6m at 33g/t Ag, 0.5% Pb and 1.2% Zn including 16.8m at 78g/t Ag, 1.2% Pb and 3.5% Zn. The mineralisation is open in all directions and similar breccia-hosted mineralisation has been identified at surface to the north and south.

South Jasperoid Au

Following a detailed gravity survey in 2012, GSC recognised a major north-south structure as a likely conduit for nearby shallow gold mineralisation. A 2km long zone of anomalous gold-arsenic-mercury-antimony extends along the fault. Drilling to the west of the fault where favourable units

are exposed at surface (up-dip) has intersected significant gold mineralisation including: 30.5m at 0.5g/t Au, 19.8m at 0.4g/t, 21.5m at 0.8g/t and 4.5m at 4.8g/t Au. Where these favourable units intersect the fault (down-dip) represents a high priority drill target.

North Jasperoid Au

A large, unexplained gravity low beneath massive limestone may represent a zone of previously unrecognised alteration (decalcification). The gravity low has not been drilled and adjacent holes contain low-grade gold mineralisation.

Lone Mt skarn Au-Ag-Cu

A magnetite skarn developed on the contact between the granitic intrusion and limey sediments contains significant Au-Cu-Ag mineralisation. Wide-spaced drilling has returned a best result of 25.3m at 0.67g/t Au, 59.4g/t Ag, 0.06% Cu, 0.08%Pb, 0.10% Zn.

Sara Sara Cu-Mo-Ag Project, Peru (GSC 100%)

The Sara Sara project is located 500km southeast of Lima and 100km from the coast in the Department of Arequipa in southern Peru. The project lies at the northern end of the Andean porphyry copper belt which produces a large proportion of the world's copper and molybdenum. GSC holds 100% interest in tenements covering 18 sq km and holds an option to purchase 100% of a further 5 sq km. The main prospect is located on the 100%-owned ground.

Sara Sara is a very large (>15 sq km) area of intensely altered (advanced argillic) and pyrite-rich volcanic rocks with associated copper-molybdenum-tungsten-silver mineralisation. The results to date suggest Sara Sara is a "lithocap" developed in the upper parts of a porphyry copper system. The mineralisation occurs within brecciated and altered andesitic volcanic and volcanoclastic host rocks that form part of the lithocap.

Global is seeking a partner to test the deep porphyry copper target and the high-grade silver target at Sara Sara and discussions are continuing with several interested parties.

Other Peru Projects (GSC 100%)

Global holds granted tenure over three other Au and Cu-Au projects in Peru (Mancha Pampa, Hornera and Apongo). No exploration work was undertaken on these projects during the quarter.

Corporate

The Annual General Meeting (AGM) of shareholders was held on the 18 October and all resolutions considered at the meeting were approved.

During the quarter the Company spent \$298,000 on exploration and \$79,000 on corporate costs.

References

When reading this report please refer to the following ASX announcements made by Global Geoscience Ltd:

Date	Title
2/10/2013	Antofagasta and GSC finalise US Copper Exploration Alliance
18/10/2013	Results of the Annual General Meeting of Shareholders
23/10/2013	Update on Nevada Projects
17/12/2013	Antofagasta Copper Alliance Update

Bernard Rowe
Managing Director
Global Geoscience Ltd
explore@globalgeo.com.au
www.globalgeo.com.au

The information in this report that relates to Exploration Results is based on information compiled by Peter Nicholson BSc(Hons) FAusIMM CP(geo). Mr Nicholson is a full time employee of Nicholson Geologist Pty Ltd and Technical Director of Global Geoscience Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (The JORC Code). Mr Nicholson consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

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