

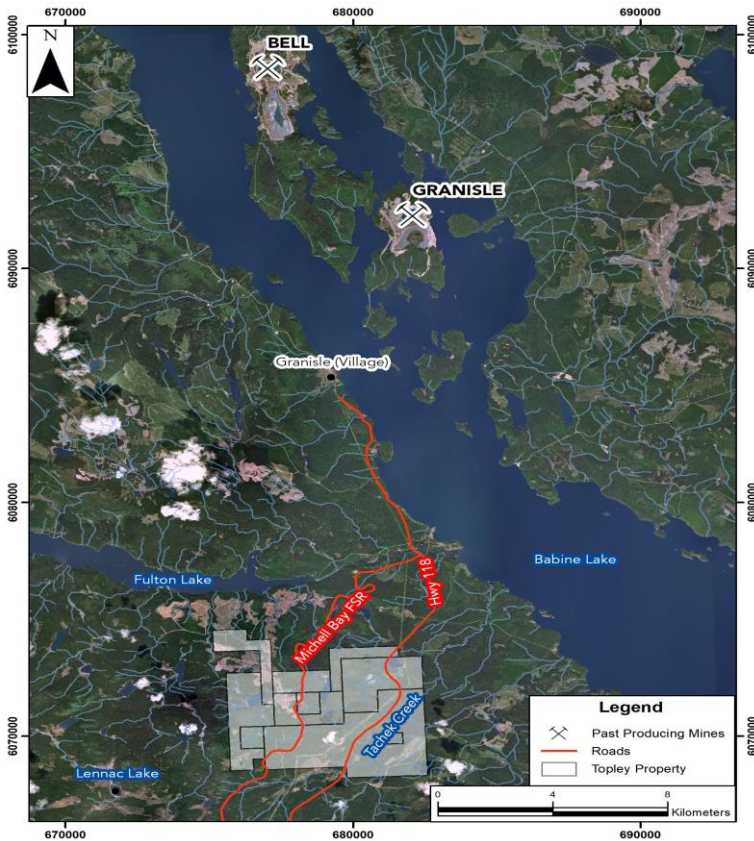
BUILDING SHAREHOLDER VALUE

THROUGH THE ACQUISITION OF PROJECTS WITH SIGNIFICANT TECHNICAL MERIT

CORPORATE OVERVIEW | WINTER 2024

INVESTMENT HIGHLIGHTS

- On Trend with NAK discovery and Bell and Granisle mines
- Highly experienced management with record of deposit discovery
- Tight capital structure < 26 million shares outstanding
- Modern geochemistry* has identified high priority Cu/Ag exploration target areas and a kilometer-scale VMS target area
- 10 mining claims totaling 3,415 hectares, 50 years + of exploration data
- Cu/Ag Property in exploration friendly British Columbia, Road Accessible, BC Hydro on the property, Cost effective to explore, and mine, 40 km to rail line to deep water port for shipping
- Attractive Valuation
- Geologica has engaged with indigenous bands to initiate a mutually acceptable development path



TOPLEY PROPERTY

Geologica Resources' Topley Project is located in the Babine Porphyry Mining Division of Central B.C.

Historical work has identified a mineralized Cu-Mo prospect in the eastern portion of the claims - one of the few areas containing outcrop. Rock samples also contain up to **6.84 g/t Au**.

Recent work by Geologica, consisting of a re-interpretation of detailed magnetics flown by Riverside/Antofagasta and SGH sampling throughout the Property, has advanced targets within the western portion of the claims. The Topley property is on trend with the past producing Bell and Granisle mines and the recent NAK discovery. **2023 Drill core from NAK assayed at 1.9% Cu equivalent over more than 300 metres.**



GRCM	862
CSE	Frankfurt

Directors and Management

Doug Unwin BSc., MBA	President & CEO
Bob McKnight P.Eng	Director
Keenan Hohol MA, JD	Director
Andy Saltis P.Eng..	Director
Robert Charlton, CA-CPA	Director, CFO
Robert Boyd, P.Geo, FGA	Advisor

Latest Announcements

Key Financials (October 2023) (CAD)

Shares Issued	25,881,203
Options & Warrants	3,314,300
Fully Diluted	29,195,503
Market Capitalization	~\$1,459,775



Contact

WWW.GEOLOGICARESOURCE.COM

Doug Unwin (604) 762-5355
doug.unwin@geologicaresource.com

GEOLOGY

The Topley Property is situated within the Babine Porphyry Belt – an area recognized for its porphyry copper ± molybdenum ± gold ± silver potential. The belt includes the Bell and Granisle past-producing mines; the Morrison, Hearne Hill, Nak, Dorothy, Trail Peak, Sat, and Lennac Lake developed prospects; and several smaller porphyry showings.

The Babine Porphyry Belt continues to attract investment from major mining companies. Boliden Minerals and Teck Resources have recently invested in nearby projects. In November 2022, Boliden entered into an agreement with Amarc's Duke property to fund \$90 million in exploration and development, completing a \$10 million program in 2022-23 (Amarc Resources Ltd., 2023). Teck Resources maintains a 19.9% stake in American Eagle's NAK copper- gold porphyry project (American Eagle Gold Corp., 2023). Additionally, Geoscience BC has conducted multiple airborne surveys over the Topley property as part of its Quest West (gravity and EM) and Search Phase II (magnetics and radiometrics) projects.

American Eagle Gold, just north of Topley recently released assay results from their 2023 drill program, one intercept had 1.9% Cu equivalent for over 300 metres.

CLAIMS HISTORICALWORK

Historical exploration of the Topley Property has faced challenges due to the masking effects of glacial till. Despite these challenges, the property has attracted considerable interest from quality mining companies exploring for copper porphyry potential. In the 1960s-70s, Bethlehem Copper, Noranda, Taseko Mines, and Nittetsu explored the Topley claims. In the 1990s, HudBay shifted focus to investigate for Volcanogenic Massive Sulphide (VMS) deposits. From 2012-13, Riverside Resources, through an option agreement with Antofagasta, returned to exploring for copper porphyry targets.

Exploration in the western portion of the property has identified areas where chalcopyrite occurs locally as disseminations and in veins within volcanic and Topley granitic rocks. Copper bearing float was uncovered during the construction of a powerline through this region. Historical exploration programs conducted by Bethlehem Copper, HudBay, and Riverside/Antofogasta have led to recommendations for further exploration in the Paul Lake area for **VMS and copper porphyry type occurrences.**

CURRENT EXPLORATION RESULTS

Between 2019 – 2022, Decoors Mining Corp. and Geologica Resources carried out property-wide Spatiotemporal Geochemical Hydrocarbon (SGH) sampling within the claims. Work in 2022 consisted of extending the previous SGH grid to the west and north. This resulted in the integration of 191 new SGH samples with the previous SGH dataset, bringing the total to 697 samples.

ActLabs' interpretation of the results has identified 3 potential redox zones with corresponding SGH_Au, SGH_Cu, and SGH_VMS anomalies in the western part of the claims. This area is a priority target due to its structural complexity, marked by two circular magnetic features (potential intrusions) and regional faults as outlined by Mira Geoscience (2012). The northern magnetic feature aligns with a VTEM anomaly and a 2012 top-of-bedrock RC hole that intersected kspar intrusive rock. Near the southern magnetic feature, float collected from 56 deep backhoe pits indicate the presence of a buried, hydrothermally altered **biotite feldspar porphyry stock** (British Columbia Ministry of Mines and Petroleum Resources, 1975, p. E 140). Furthermore, 500 meters to the north, intense hydrothermal alteration observed in HudBay's LEN-004 diamond drill hole could be **attributed to a VMS system** (Dunning, 2000). Topley's strategic location, coupled with access to existing infrastructure, substantially enhances its prospects, as a deposit with economic potential. With the advancements in mineral exploration techniques since the historical work, there is now an enhanced ability to delineate targets beneath the layer of glacial till covering the claims.

