



**GEOLOGICA**  
RESOURCE CORP

Winter 2024

# Copper could skyrocket over 75% to record highs by 2025

**CSE: GRCM**

**BUILDING SHAREHOLDER VALUE**  
*THROUGH THE ACQUISITION OF PROJECTS  
WITH SIGNIFICANT TECHNICAL MERIT*

# Disclaimer

## Important: You Must Read the Following before Continuing

### **Forward Looking Statements – Geologica Resource Corp.**

- This presentation contains “forward-looking statements”. Forward-looking statements reflect Geologica Resource Corp.’s (the “Company” or “Geologica”) current views with respect to future events, are based on information currently available to the Company and are subject to certain risks, uncertainties, and assumptions. Forward-looking statements include, but are not limited to, statements with respect to the success of mining exploration work, title disputes or claims, environmental risks, unanticipated reclamation expenses, the use of proceeds, the estimation of mineral reserves and resources and capital expenditures. In certain cases, forward-looking statements can be identified by the use of words such as “intends”, “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements expressed or implied by the forward- looking statements. The readers are advised to read the section titled “Forward Looking Statements” found on Pages 11 - 12 of the Company’s preliminary long form prospectus for full discussion of these factors.
- The Qualified Person under National Instrument 43-101 Standards of Disclosure for Mineral Projects for the Topley Property section of this presentation is Robert McKnight P.Eng, who has reviewed and approved its contents. Mr. McKnight is a Director of the Company
- The technical information contained in this presentation regarding the Topley Property has been summarized from the Technical Report titled “NI 43-101 TECHNICAL REPORT on the TOPLEY PROPERTY, Topley Landing, Babine Lake Area, Omineca MD, BC”.

# Investment Highlights

- Focused on exploration in **mining friendly jurisdictions** in North America to secure an **ethical supply of Copper/Gold** and metals critical to carbon reduction
- renewable energy targets would boost copper demand by extra 4.2 million tons by 2030,
- **potentially pushing Copper prices to \$15,000 a ton in 2025 (Citibank, December 2023)**
- **Experienced management/directors** with a track record of mine discovery
- **Topley Copper/Gold Project**
  - **Potential LODE type epithermal, VMS deposit**
  - **Access to clean BC Hydro power**
  - Topley copper/gold property **accessible** by provincial highway and by 4 season logging roads near city and airport
  - Rail line to international deep sea port is only 40 km from the Topley Property
  - **Topley property is on strike with American Eagles NAK discovery – 1.09% Cu equivalent over 300m, \$58 million mkt.cap.**
  - **Nearby on tend past producing mines** include, the Granisle and Bell copper mines to the northeast and Huckleberry, southeast
  - **Global Copper production** shortfall will reach **9.9 MMT by 2035**, (S&P Global July 2022)
- **Less than 30 million shares outstanding**

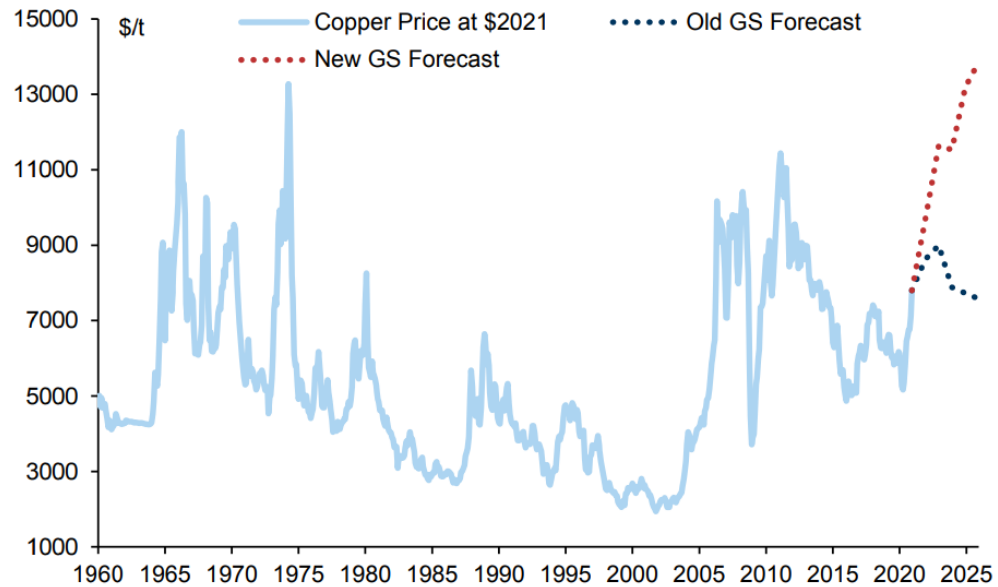
# „Copper Is the New Oil“\*

- **Deficit in the copper market** is set to deepen over the next several years
  - strong demand from the power and construction sectors, compounded by the proliferation of electric vehicles
  - Copper is headed for a price spurt over the next two years, as mining supply disruptions coincide with higher demand for copper
- USA may have to import up to 67% of its copper by 2035
- Beyond 2022, S&P Global Market Intelligence forecasts that **consumption will outstrip production starting in 2024**
  - resulting in a growing refined market deficit and increasing copper prices
  - refined production output will be hindered during this period by slowing mine production
- Fitch Solutions forecasts a **shortfall of 489,000 tonnes in 2024**, rising to 510,000 tonnes in 2027
- The price of copper climbed from a **pre pandemic price of \$6,276.50 / ton to \$9,820.50 / ton as of April 25, 2022, a 56% increase / \$8,596 December 2023**
- Goldman Sachs **predicts copper on track to reach \$15,000 in 2025**, citing a “clear structural bull story”.



### Exhibit 1: Copper prices will be forced materially higher in coming years...

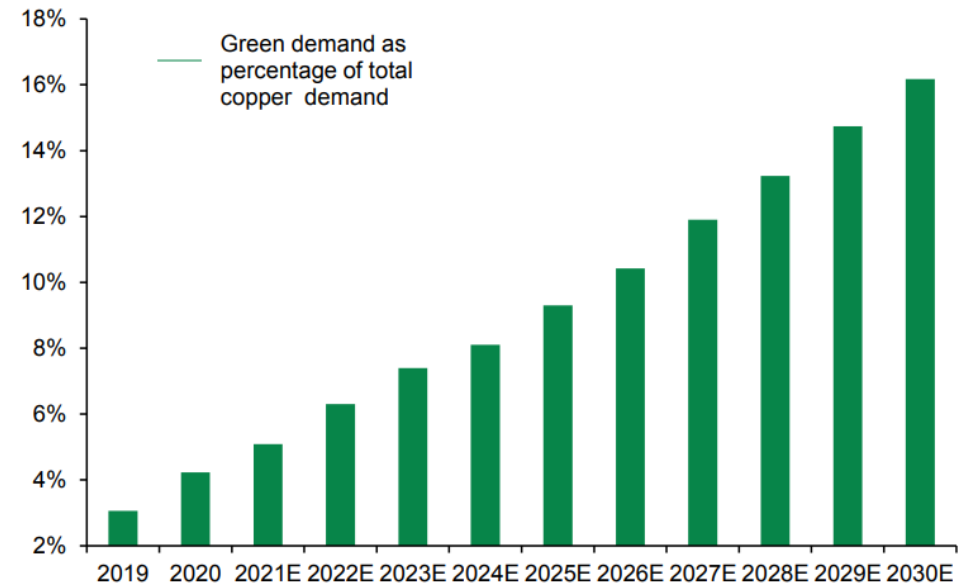
Historical and forecasted copper price at \$2021



Source: Goldman Sachs Research – Report “Green Metals, Copper is the New Oil” (April 13, 2021)

### Exhibit 10: Green demand will rise from just 3% of total global demand in 2020 to close to 16% by 2030

Green copper demand as percentage of total copper demand



Source: Goldman Sachs Research – Report “Green Metals, Copper is the New Oil” (April 13, 2021)

# Management

## Meet our Highly Experienced Management Team



### **Douglas Unwin, B.Sc., MBA – CEO & President**

3 decades of entrepreneurial experience in operations, venture capital and corporate finance taking companies in highly regulated industries from start-up to listing on global public markets.



### **John Buckle, P.Geo., Director in Memorium**

Has been involved in the discovery of a variety of mineral deposits including; Ekati and Snap Lake mines, Voisey's Bay nickel mine, Jacobina gold deposit, now in production by Yamana and the Lisle zone copper-gold porphyry on Doubleviews Hat project (Northwest BC).



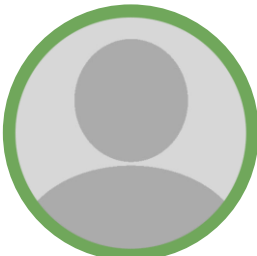
**Bob McKnight, P.E.g., MBA, Director**

Has been involved in over \$1.5 billion in project debt, equity, stream and M&A transactions. Nevgold Corp. – CFO/Exec. VP, Nevada Copper - Executive VP, CFO; Endeavour Financial - Director; Yukon Zinc Corp. – VP, CFO.



**Keenan Hohol, MA, JD, Director – Aftermath Silver**

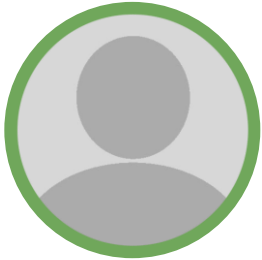
Previous executive roles: General Counsel, Global Exploration, BHP Billiton; Global Head of Legal, Western Coal; Vice-President, Legal and General Counsel, Silver Standard Resources; General Counsel, Pan American Silver.



**Robert Charlton, CPA-CA, CFO**

Founder & Manager, Charlton and Company, Auditors and Tax Advisors with over 50 public mining company clients.

# Advisors



**Robert Boyd, P.Geo., F.G.A., President – Endurance Gold**

- 40+ years experience in exploration, executive-level management, corporate finance and corporate governance.
- Previous executive roles: Athabasca Potash Corporation, acquired by BHP; Ashton Mining of Canada Inc.; acquired by Stornoway Diamonds; Vice President Exploration for Homestake Canada Limited.

**Cozen O'Connor, LLP – Lawyers**

**Sam S Mah, Ltd. – Auditors**

**DeCoors Mining – Exploration**

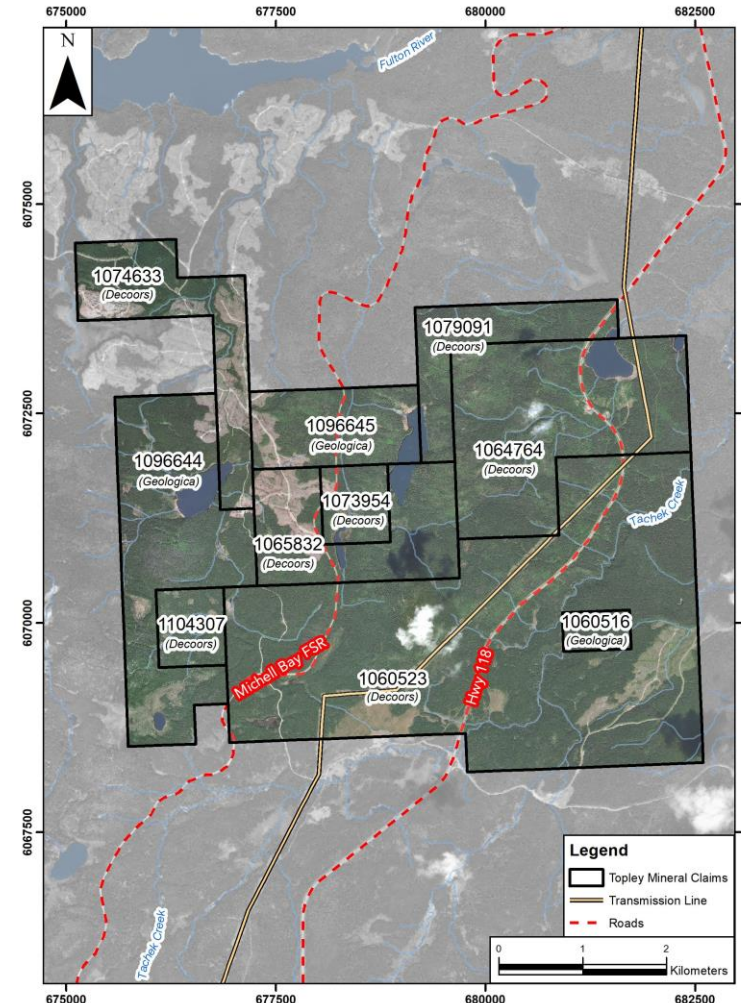


# Topley Project

- Copper/Gold Project located in West Central, BC, Canada – Babine Porphyry District
- Road Accessible - Granisle Highway transects project – 40Km. to Rail line to deep sea ports
- Hydro Power line transects property providing clean electricity



Granisle Highway through Topley Property.



# Why Topley?

- Copper bearing float is reported.
- On trend with American Eagle NAK discovery and past producing Bell and Granisle mines
- Magnetics suggest that this area is structurally complex with **multiple circular magnetic features** and a **large magnetic high aligned with SGH copper and Gold anomalies**
- Large redox centers with **corresponding VMS, gold and copper values** from the recent SGH survey.
- VMS similar to Eskay Creek
- HudBay drilled LEN-004 just west of the claims intersected intense epithermal alteration with **Ag, Pb, and Zn** mineralization. **Indicative of potential near surface, high grade deposit.**
- Analysis of the historic drilling on adjacent claims to the southwest appears to **indicate an epithermal system.**
- Sporadic regional till samples in the area are in the **90th+ percentile for As, Sb, Pb, and Zn**
- A small lake on the claims contains the **highest regional lake sediment samples for molybdenum.**

Monzonite stocks within andesites are similar to Mt. Milligan.

# Regional Geology

- The Babine Lake area has been **historically well known** for a **significant number of epithermal and porphyry-style mineral deposits**.
- Regional till samples in the area are in the **90th+ percentile for As, Sb, Pb, and Zn, similar to Eskay Creek**.
- **Recent NAK discovery of 302metres at 1.09% copper equivalents, Mkt. Cap. \$58 million.**
- **Nearby past producing mines** include, the Granisle and Bell copper mines (21 KM and 26 KM respectively), NAK, Bell and Topley all located in Hazelton Group bedrock.
- A rock sample at Topley has yielded **6.84 grams/ton Gold** (Carter, 1992).

Carter, N. (1992): Geological and Geochemical Report on Sampling of Diamond Drill Cores and Percussion Hole Cuttings Gold Dust II Mineral Claim. BC Assessment Report #22025.



# Recent Exploration

## 2020 Exploration\*

- October 2020, **515 soil samples** were collected
- 305 samples sent for Spatiotemporal Geochemical Hydrocarbon (SGH) analysis
  - **Highlighted a potential kilometer-scale VMS target** located in the southwest section of the sample grid plus 6 additional possible targets for continued exploration.
  - Identified within the center of this potential VMS Target **2 additional high priority exploration targets**. This is suggestive of an exploration target reflecting a VMS-type deposit that contains significant mineralization.
  - This thesis is supported by historical airborne magnetic surveys, which show the **VMS anomaly occurs within a magnetic high** which is likely due to the Takla volcanics and a northwest trending magnetic low up to the Granisle mine deposit.

\* NI 43-101 TECHNICAL REPORT on the TOPLEY PROPERTY Topley Landing, Babine Lake Area, Omineca MD, BC , May 7, 2021

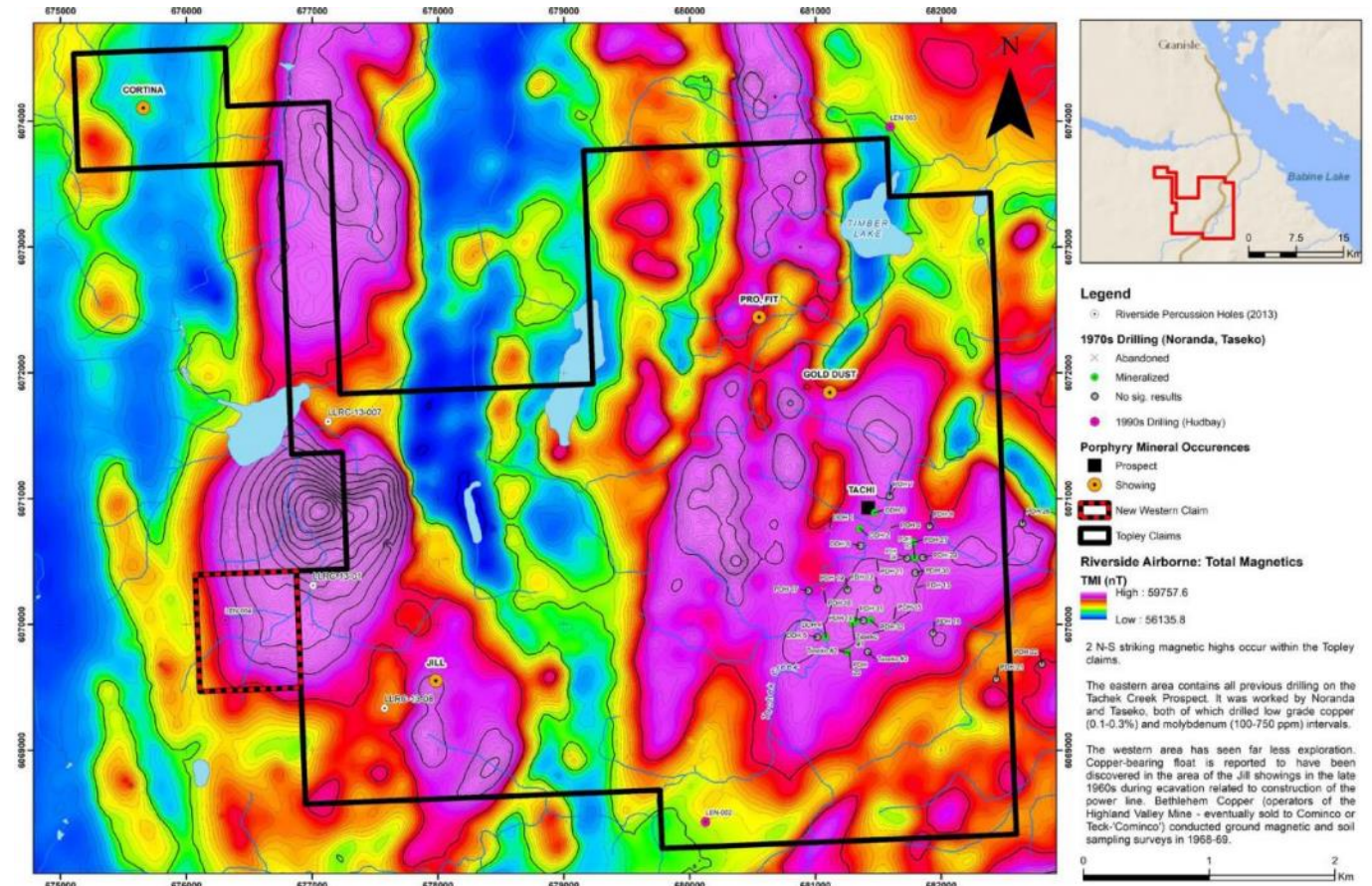
# Similarities to Mount Milligan

Feature	Mt. Milligan	Topley
Large regional magnetic high	Approximately 2.5km long X 1.6 km wide	Approximately 2km long X 2 km wide
Magnetic low in FVD map on peripheral of the regional magnetic high and surrounded by highs	South Side South side, measures 1.1 km long x 350m wide	North side, measures 900m long x 300m wide South side measures 900m long x 850m wide
Small magnetic highs on the flanks of the large regional magnetic high	Yes	Yes
Surrounding rocks	Andesite	Mapped as andesite
Intrusive rock	Monzonite/ Quartz monzonite	Monzonite identified in LLRC-13-007 at north target. Would require more drilling to test bedrock
SGH Au Anomaly	Apical; Covers a distance of 340m on a single line (note: only one line was sampled over the deposit)	Apical ; Covers an area approximately 1.3km long x 250m wide
SGH Cu Anomaly	Rabbit Ear; Covers a distance of 950m on a single line (note: only one line was sampled over the deposit)	Rabbit Ear; Covers a distance of 2.2km and correlates with the western redox Anomaly



# Topley Total Magnetics

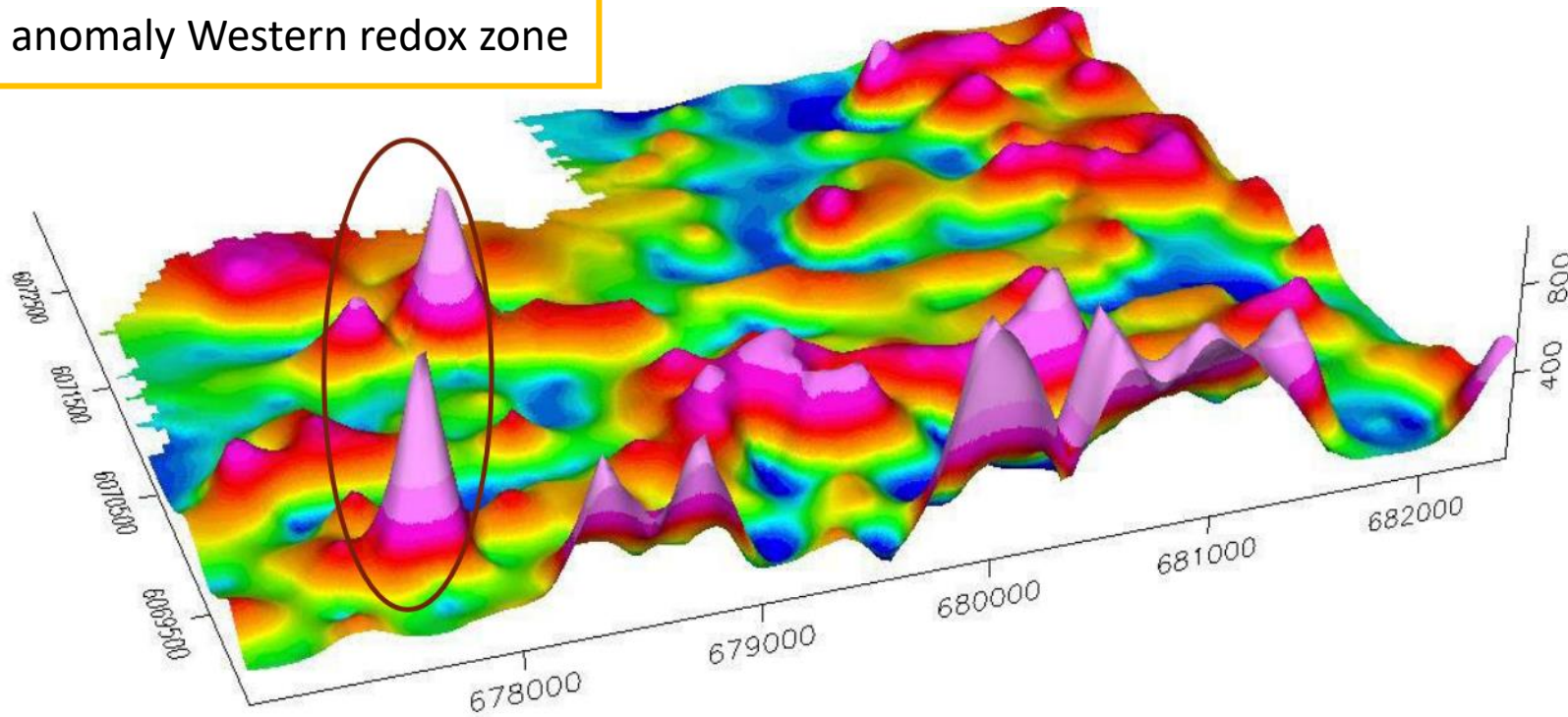
- SGH Au and Cu Targets along west side of Topley Property.
- Large regional magnetic high, similar to Mount Milligan.





# SGH Copper Pathfinder Map

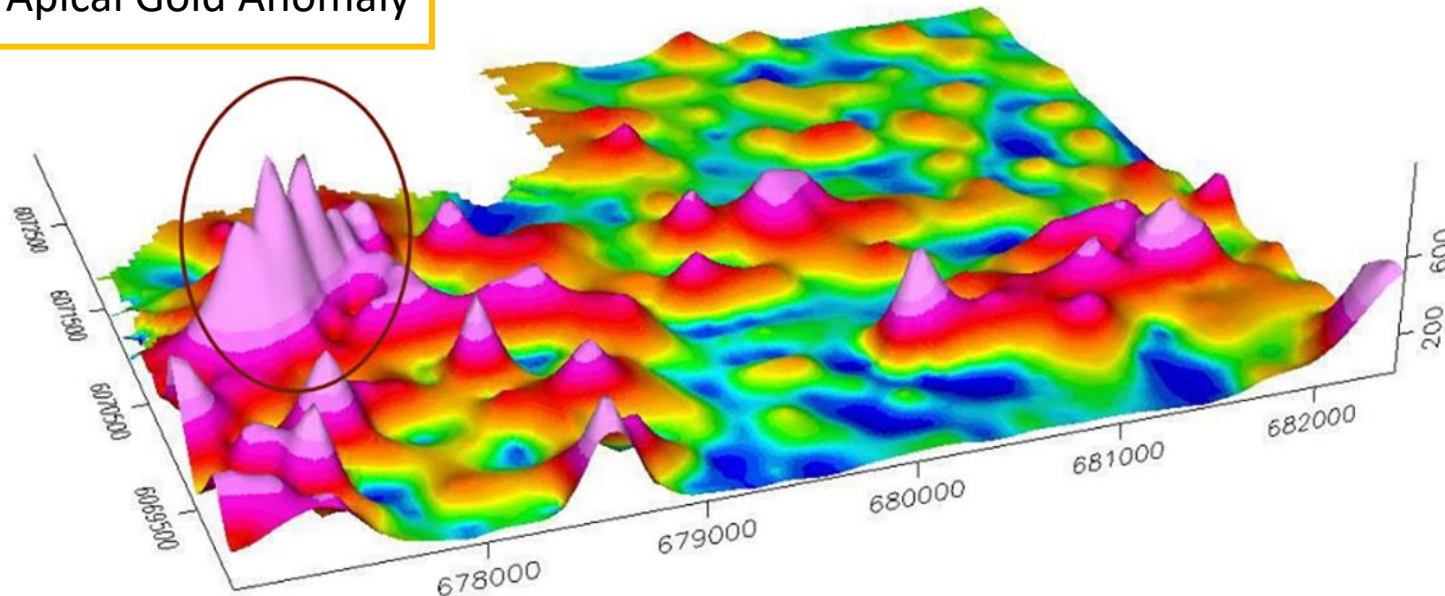
Rabbit ear anomaly Western redox zone



SGH is not NI 43-101 compliant due to its proprietary nature, but may be used as an exploration tool by the Company. The results of the SGH survey should not be relied on. "it is uncertain if further exploration will result in the target being delineated as a mineral resource" \* NI 43-101 TECHNICAL REPORT on the TOPLEY PROPERTY Topley Landing, Babine Lake Area, Omineca MD, BC with the effective date of May 7, 2021.

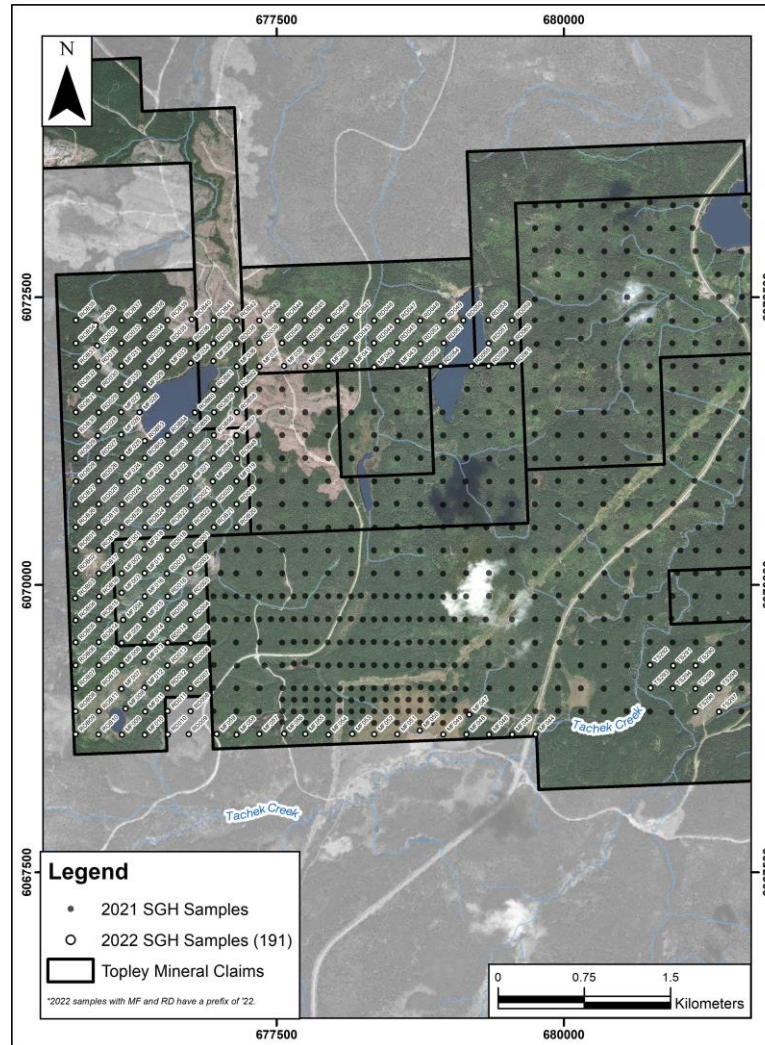
# SGH Copper Pathfinder Map

Apical Gold Anomaly



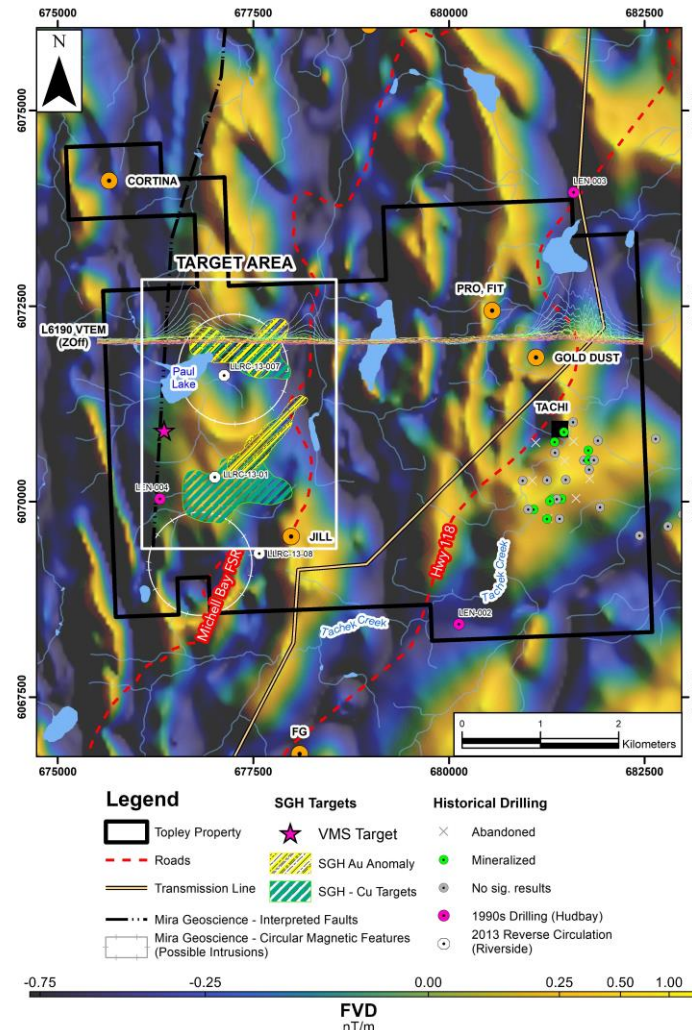
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# SGH Sampling





# Exploration Plan 2024



# Options & Acquisition

- Topley Property is made of the Topley Claims and TAC Claims.
- Option to earn 100% of Topley Claims.
  - \$55K due December 31, 2023, \$5K paid
  - 1,000,000 common shares of Geologica over 4 years - issued
  - \$150K of exploration
  - 2% NSR buydown to 1% for \$1,000,000
- Purchase and Sale Agreement for TAC Claims.
  - \$2,500 for initial payment, Paid
  - \$50,000 in common shares of Geologica before December 31, 2024\*
  - \$5,000 in common shares issued to the vendor in 2021 - Issued
  - Tac Claims were transferred to Geologica at the completion of the IPO

\* The value of the Company's Shares to be issued as deferred consideration shall be calculated based on the average closing price on the Exchange over the 10 trading days prior to the delivery of Notice to the Seller of issuance of the Company's Shares.

# Investment Structure

## Geologica Resource Corp.

- < 30 million shares outstanding\*
- Options and Warrants – 3,314,300

**CSE: GRCM**

**FRANKFURT: 862**

**ISIN: CA37254G1090**

**WKN: A2QQBC**



\* Post 1 for 2.5 consolidation





**GEOLOGICA**  
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# Thank you!

Contact:

Doug Unwin, President & CEO

☎ (604) 762-5355

✉ [Doug.Unwin@Geologicaresource.com](mailto:Doug.Unwin@Geologicaresource.com)

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