

# FINLAY MINERALS LTD.

TSX-V: FYL | OTCQB: FYMNF

**ATTY PROPERTY**

*Technical Presentation*

August 2024

# CAUTIONARY & FORWARD-LOOKING INFORMATION

*This presentation includes certain “forward-looking information” and “forward-looking statements” (collectively, “forward-looking statements”) within the meaning of applicable Canadian securities legislation. All statements in this presentation that address events or developments that we expect to occur in the future are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, although not always, identified by words such as “expect”, “plan”, “anticipate”, “project”, “target”, “potential”, “schedule”, “forecast”, “budget”, “estimate”, “intend” or “believe” and similar expressions or their negative connotations, or that events or conditions “will”, “would”, “may”, “could”, “should” or “might” occur. All such forward-looking statements are based on the opinions and estimates of management as of the date such statements are made. Forward-looking statements in this presentation include statements regarding, among others, the exploration plans for the Company’s properties. Although Finlay believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploration successes, and continued availability of capital and financing and general economic, market or business conditions. These forward-looking statements are based on a number of assumptions including, among other things, assumptions regarding general business and economic conditions, the timing and receipt of regulatory and governmental approvals, the ability of Finlay and other parties to satisfy stock exchange and other regulatory requirements in a timely manner, the availability of financing for Finlay’s proposed transactions and programs on reasonable terms, and the ability of third-party service providers to deliver services in a timely manner. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Finlay does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future or otherwise, except as required by applicable law.*

*Wade Barnes, P. Geo., is the Vice President, Exploration and Qualified Person for Finlay Minerals Ltd. He has reviewed the technical aspects of this presentation.*

100% owned, targeting porphyry Cu-Au deposits and Ag-Pb-Zn-Cu epithermal deposits.

- ▶ Located within the **Toodoggone District** which hosts several deposits.
- ▶ Centerra Gold's **Kemess Property** is **contiguous to the south** which hosts the permitted Kemess Underground deposits, Kemess East deposit and past-producing Kemess South Mine.
- ▶ Amarc Resources and Freeport joint venture Joy Property is adjacent to the north and hosts several porphyry Cu-Au targets.



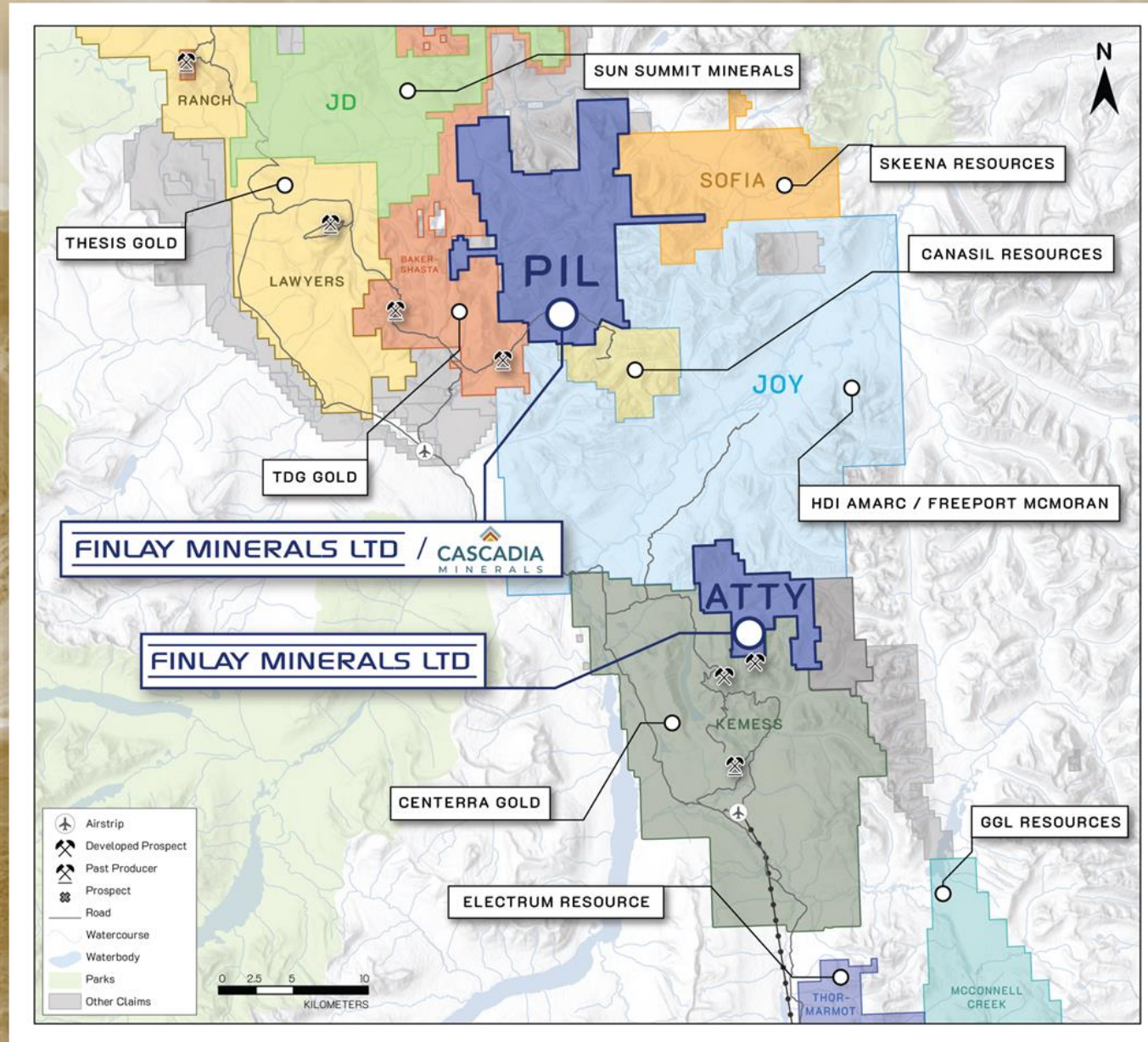
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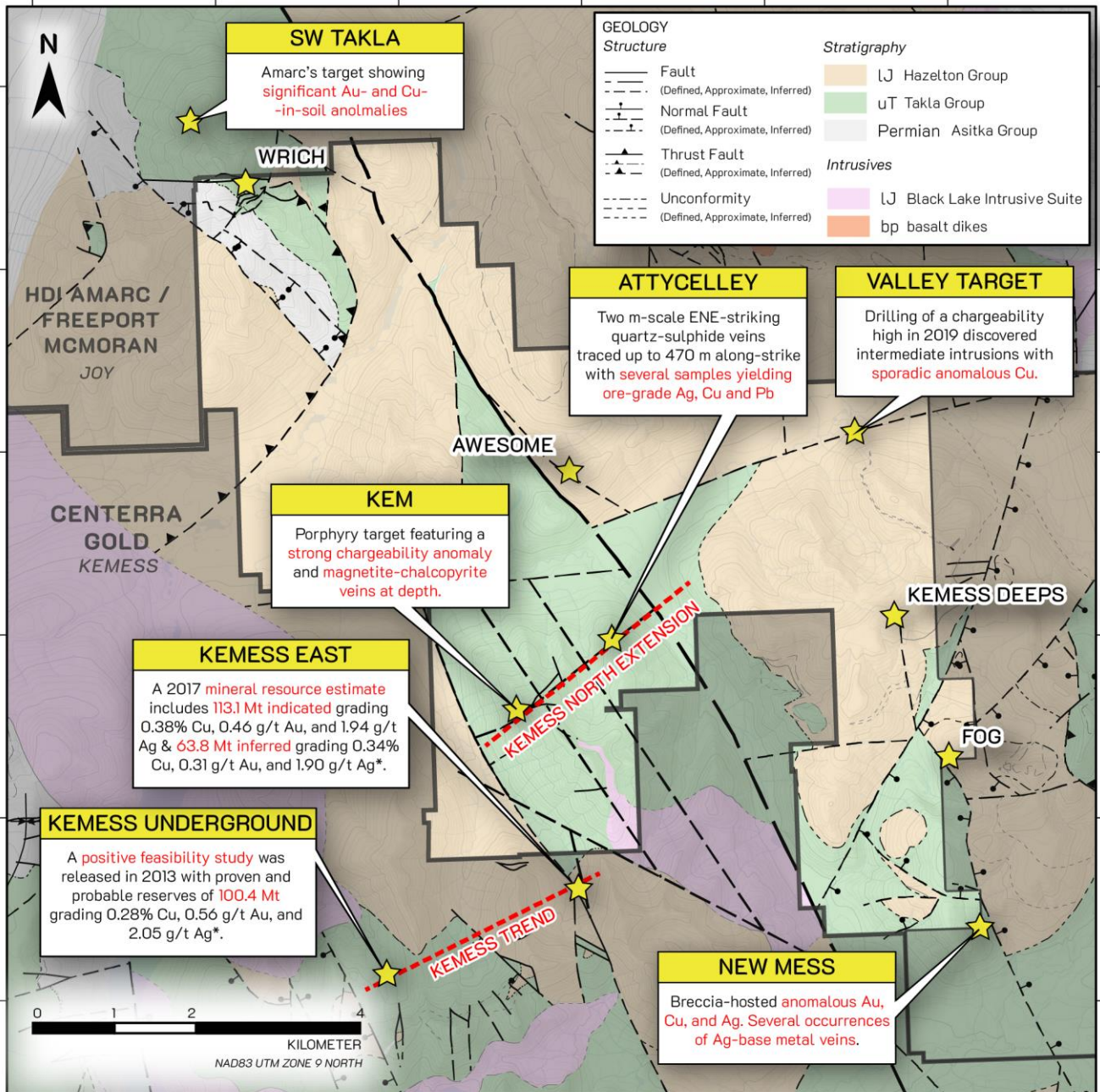
# CLAIMS &

## INFRASTRUCTURE

**4,498 hectares in the heart of the Toadoggone district.**

- ▶ Adjoins Centerra Gold's **Kemess Property** which hosts the past-producing Kemess South porphyry Cu-Au-Mo-Ag mine, Kemess Underground Deposit (positive Feasibility study in 2017) and the Kemess East Deposit (positive PEA in 2017)
- ▶ Adjoins AMARC's **JOY Property** which hosts the Mex, Pine and SW Takla porphyry targets.
- ▶ **Nearly year-round** road access from Mackenzie and Prince George.
- ▶ **Large powerline** connecting to Kemess immediately to the south.





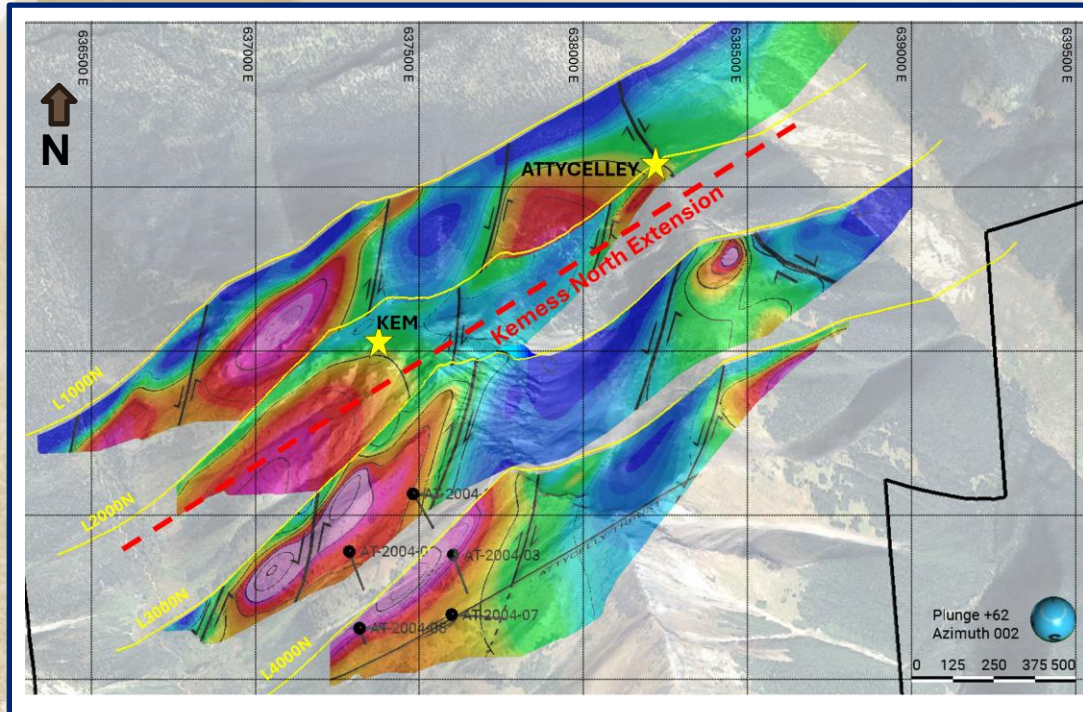
**Favourable geological environment with similar geology to the Kemess North Trend, hosting the Kemess Underground and Kemess East Deposits.**

- ▶ Underlain by the **Upper Triassic Takla Group** and the Lower Jurassic Hazelton Group and intruded by the Lower Jurassic Black Lake Suite.
- ▶ 8 mineral targets with a range of mineralization styles on the property, including the most prospective **KEM, Attycelley, and Wrich.**
- ▶ **KEM and Wrich:** Porphyry Cu-Ag-Au-Mo targets.
- ▶ **Attycelley:** Ag-Pb-Zn-Cu-Au low-sulphidation epithermal, drill ready target.
- ▶ **The KEM and Attycelley are drill ready targets and the property is currently in year 2 of a 3 year drilling permit.**

\*from www.centerragold.com

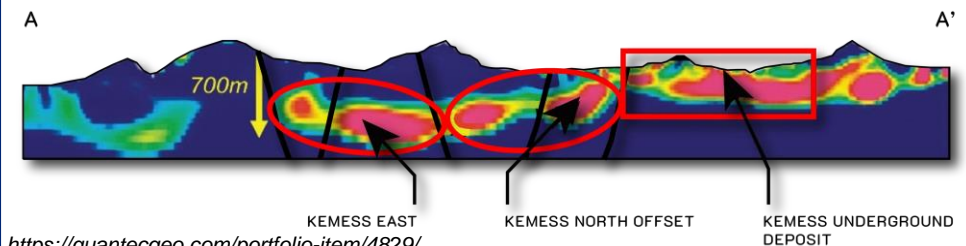
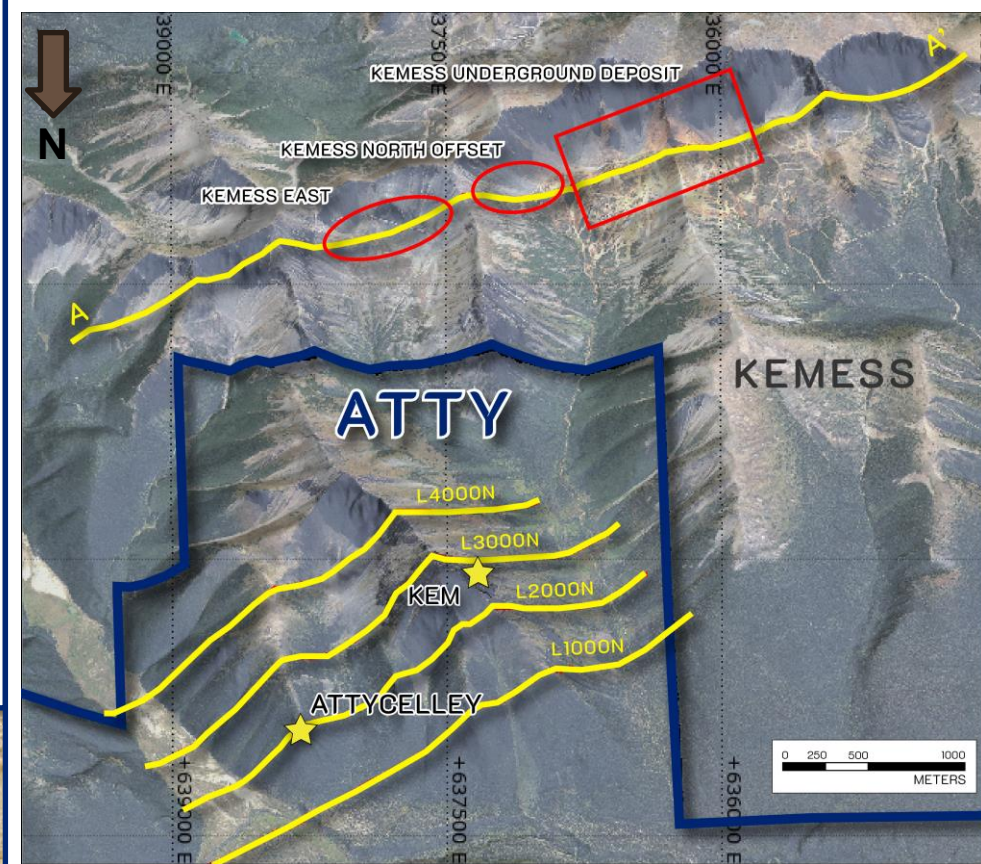
The **KEM Target** occurs above a significant chargeability anomaly that is 1,000m x 700 m length and width.

- ▶ The chargeability anomaly occurs **below mineralized veins** where hyperspectral studies show good porphyry potential.



The **Attycelley target** is a southeast dipping structure/thrust that could extend downdip for 680 m based on geophysical interpretations.

- ▶ The chargeability and resistivity features display a **fault block scenario** similar to the model for the **Kemess North Trend** that hosts the Kemess Underground and Kemess East deposits.



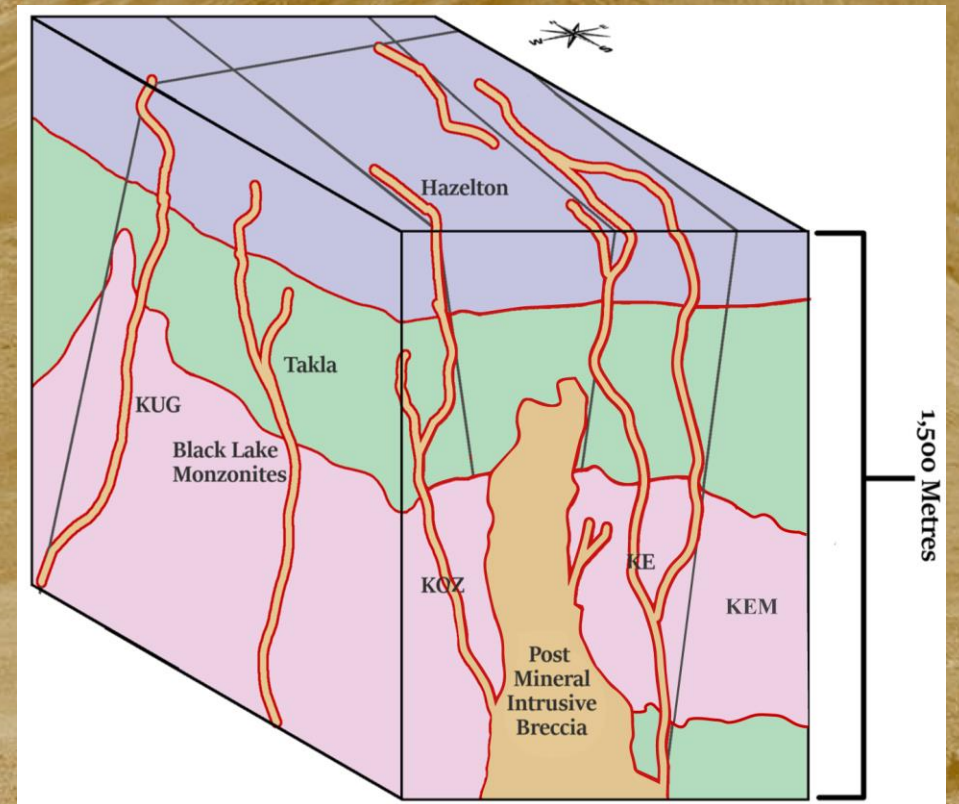
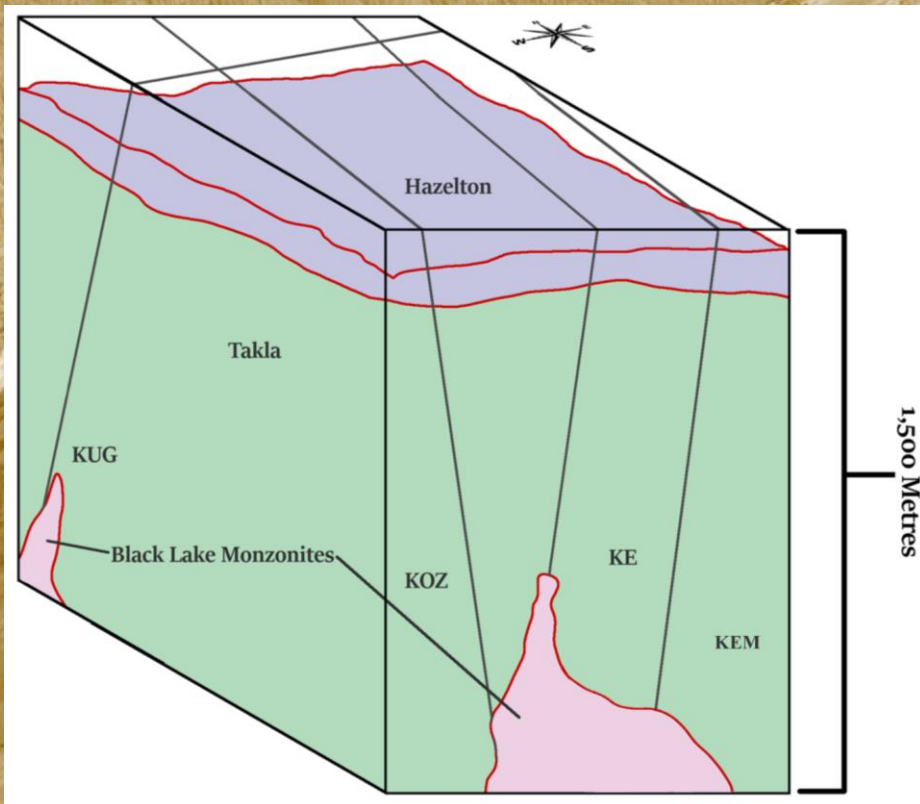
## 1. Late Triassic to early Jurassic

- A. Onset of Arc Volcanism.
- B. Emplacement of earliest **Black Lake Suite (Pink)** in **Takla Group (Green)** controlled by Faulting.
- C. Deposition of lower **Hazelton Group (Purple)** Volcanics and Volcaniclastics.

\*KUG-Kemess Underground Deposit, KE-Kemess East Deposit, KOZ-Kemess Offset Zone

## 2. Early to mid-Jurassic

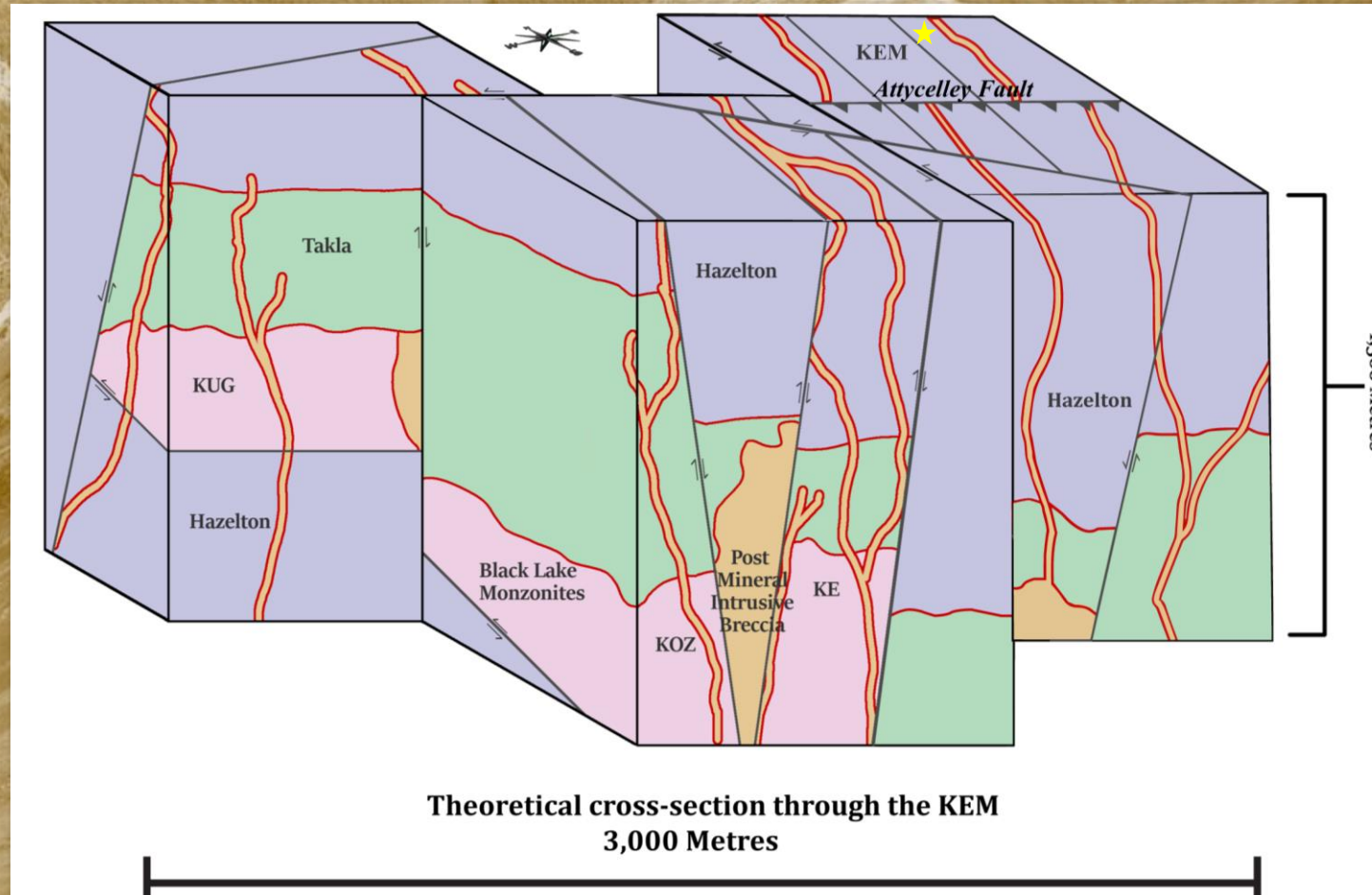
- A. Hazelton arc volcanism continues.
- B. Black Lake Plutonic Suite continues to form, including local porphyry Cu metallogenesis.
- C. **Post-Mineral Intrusions and Dykes (Orange)** cross-cut all rocks.



3. Mid-Jurassic to Cretaceous

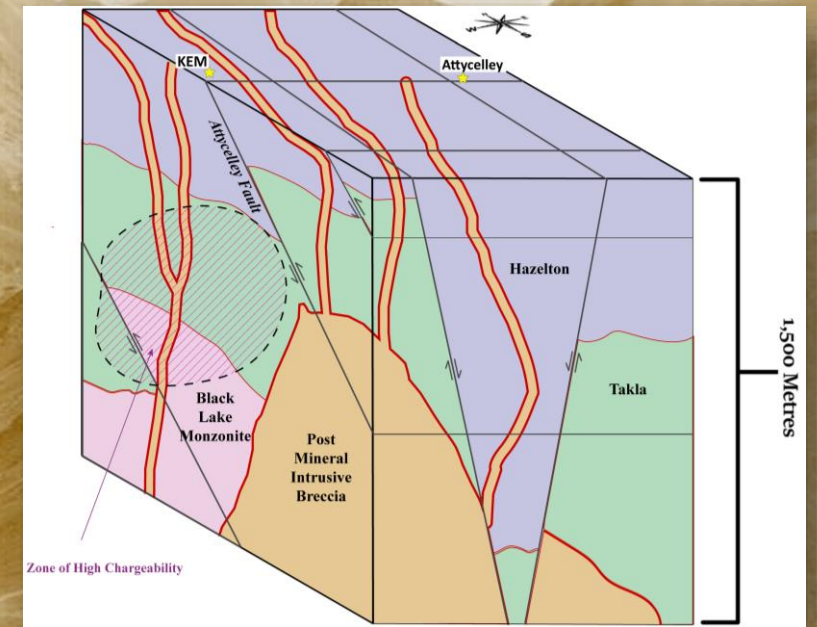
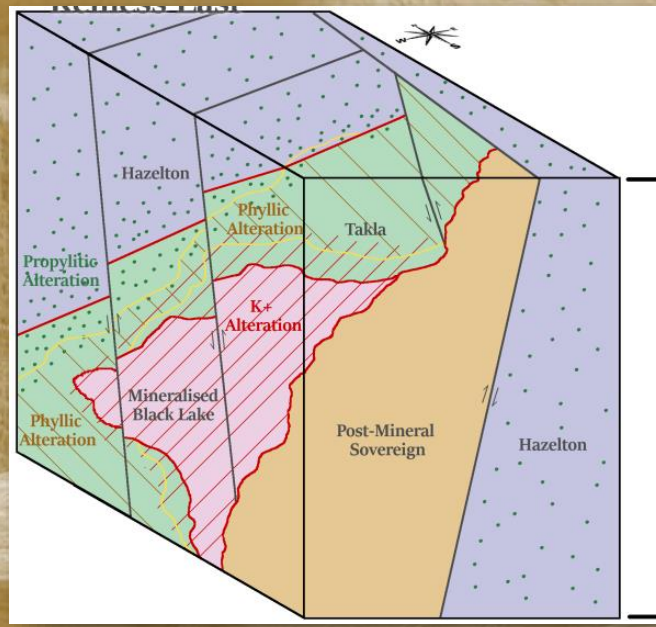
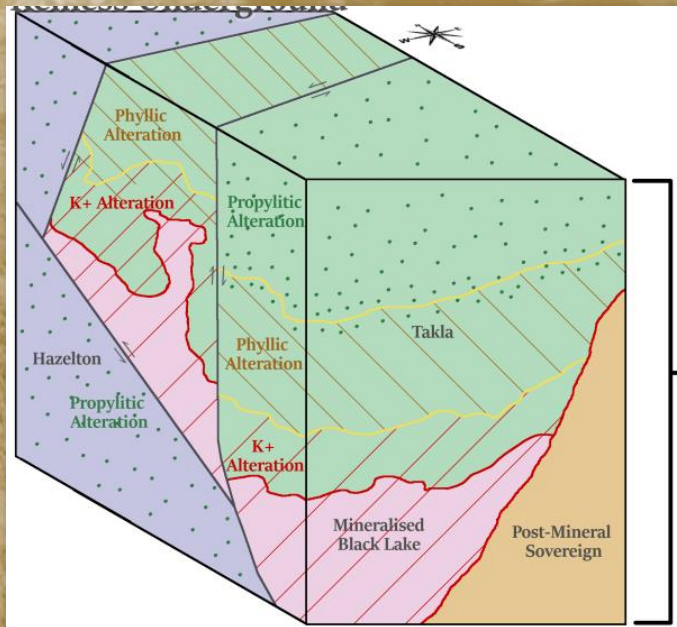
A. Early-Middle Jurassic accretion of Stikine terrane to Ancestral North America (thrust faulting displaces KUG deposit from its root and sinistral fault movement along the Kemess East Offset Fault cuts off the Kemess East deposit and shifts part of the Kemess North Trend including the KEM target to the North on the Atty).

B. Continued tectonism (normal and strike-slip faults, reactivation of older fault structures, current configuration is established, timing uncertain)



Theoretical cross-section through the KEM  
3,000 Metres



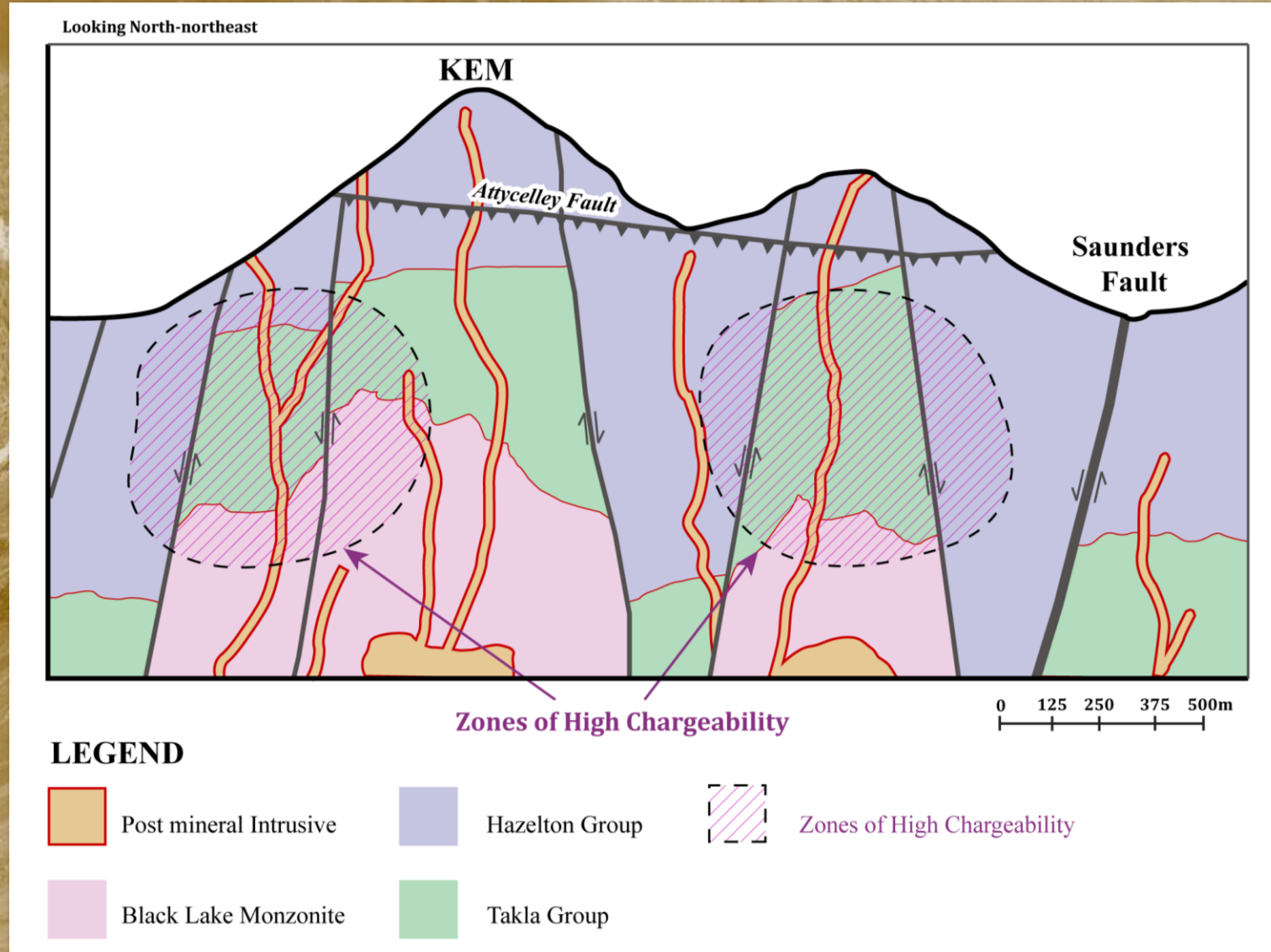


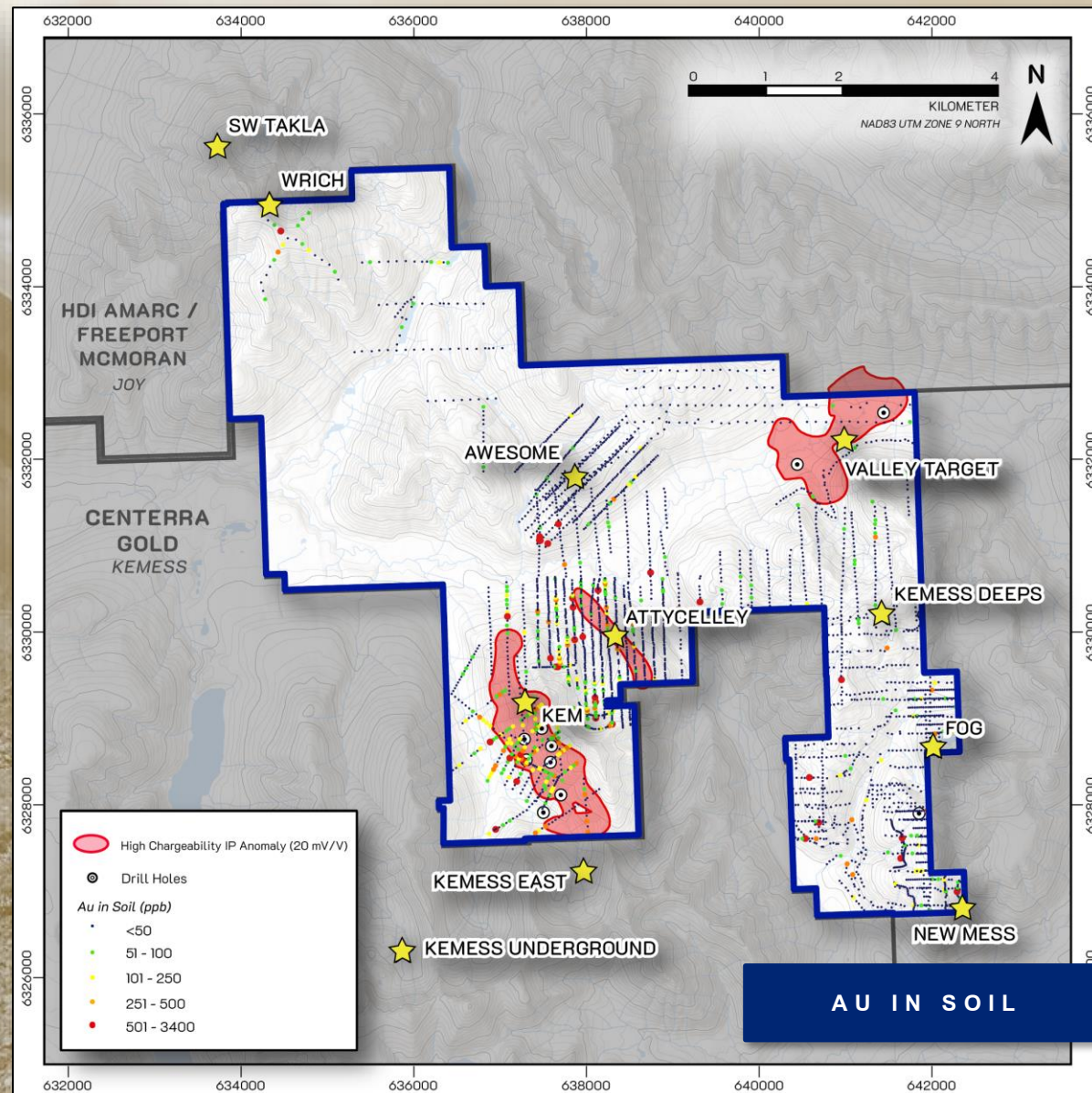
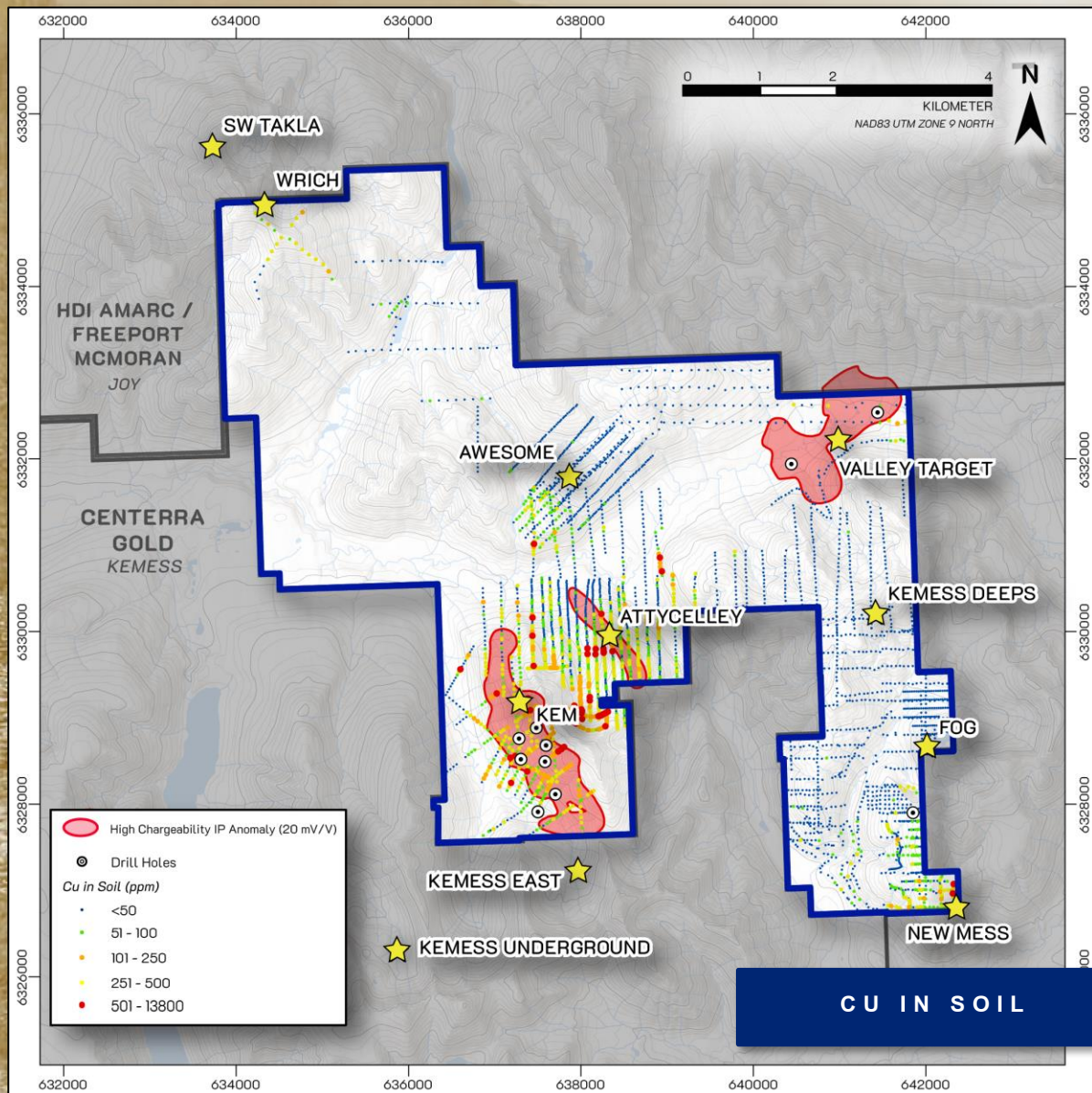
- **KUG** mineralized monzonite is 197.2 + 1.4/-1.4 Mz (Zircon Date)
- **Phyllic Zone** - upper calcium leach *qtz-sc-py* zone and a lower sulphate *gypsum-chlorite* zone
- **Potassic Zone** - *bi-qtz* alteration with *qtz* stockwork and *magnetite*
- **Mineralization** - primarily chalcopyrite and pyrite in veins hosted in **Takla Gp.** and **Black Lake Monzonite**
  - ✓ **Au** associated with chalcopyrite
  - ✓ **Mo** in later stringers and veins

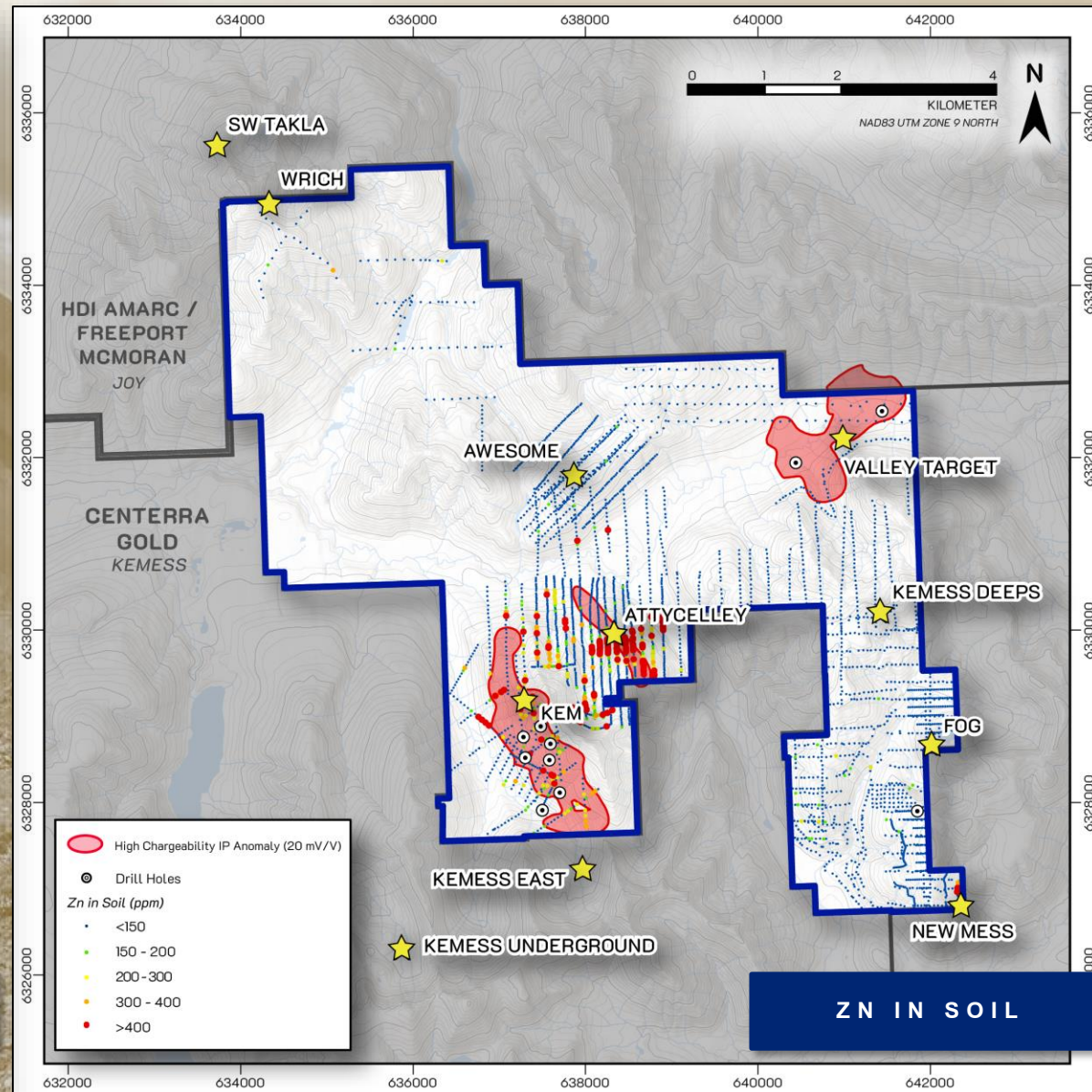
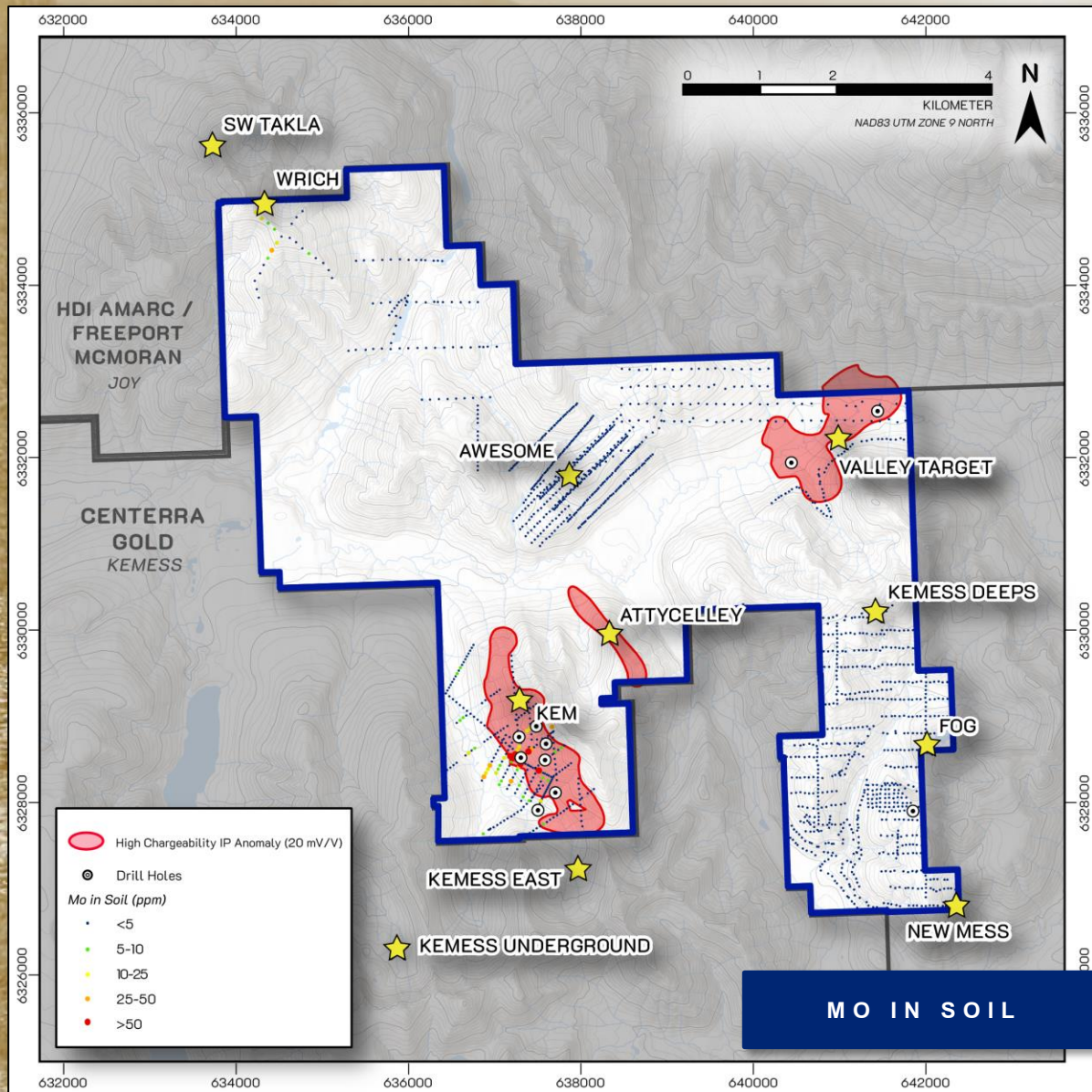
- **KE** mineralized monzonite is 196.2 +1.2/-1.2 Mz (Zircon Date)
- **Phyllic Zone** - *chl-py-sc* - less intense than KUG
- **Potassic Zone** - *bi-qtz-chl* alteration with significantly less quartz veins than KUG and KOZ
- **Mineralization** - primarily disseminated chalcopyrite and pyrite with minor vein chalcopyrite - hosted within **Black Lake Monzonite** and less so within **Takla Gp.**
  - ✓ **Au** associated with chalcopyrite
  - ✓ **Mo** in later stringers and veins

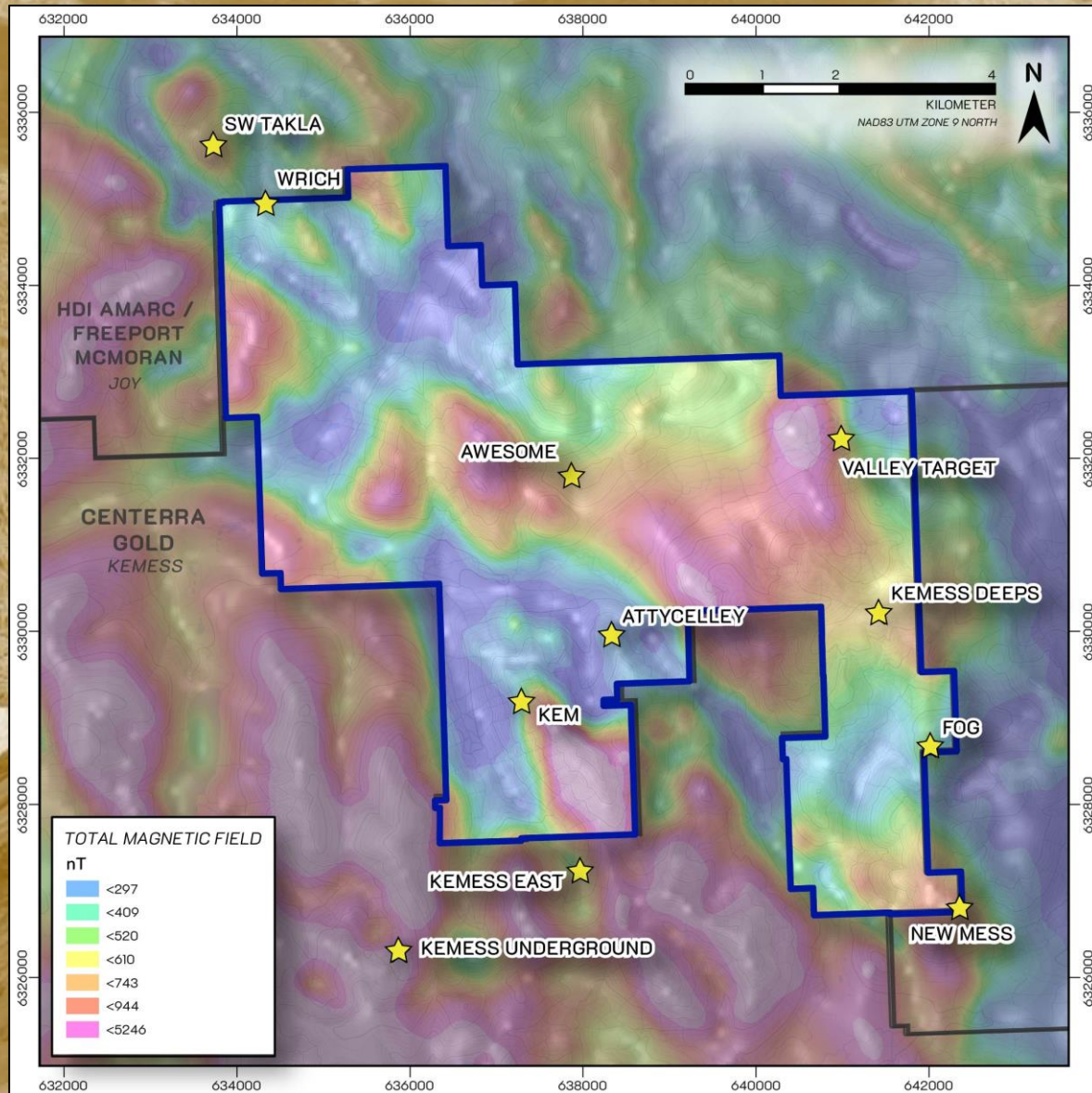
- **Alteration** intense propylitic alteration at surface similarly seen at depth in Kemess East
- **Multiple Veins at surface** hosting quartz-calcite-chalcopyrite-pyrite and malachite with potassic altered halos
- KEM Alteration **SWIR** and **Porphyry Index** show increasing temperature and potential porphyry source at **KEM**
- **Similar Geophysical Signature** as the Kemess North Trend
- **Geology** is similar to that of the Kemess North Trend

**THEORETICAL GEOLOGICAL CROSS-SECTION**



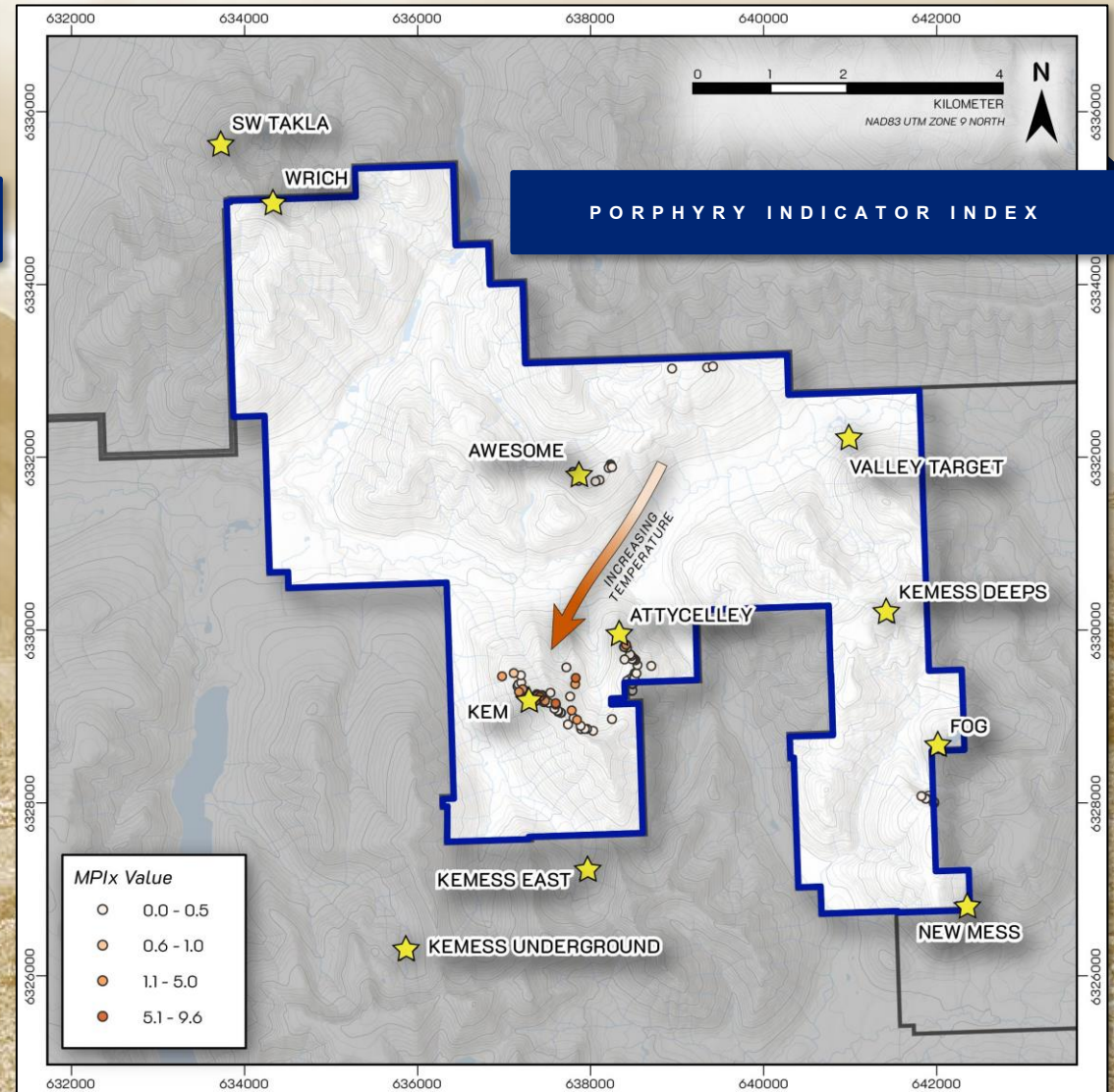
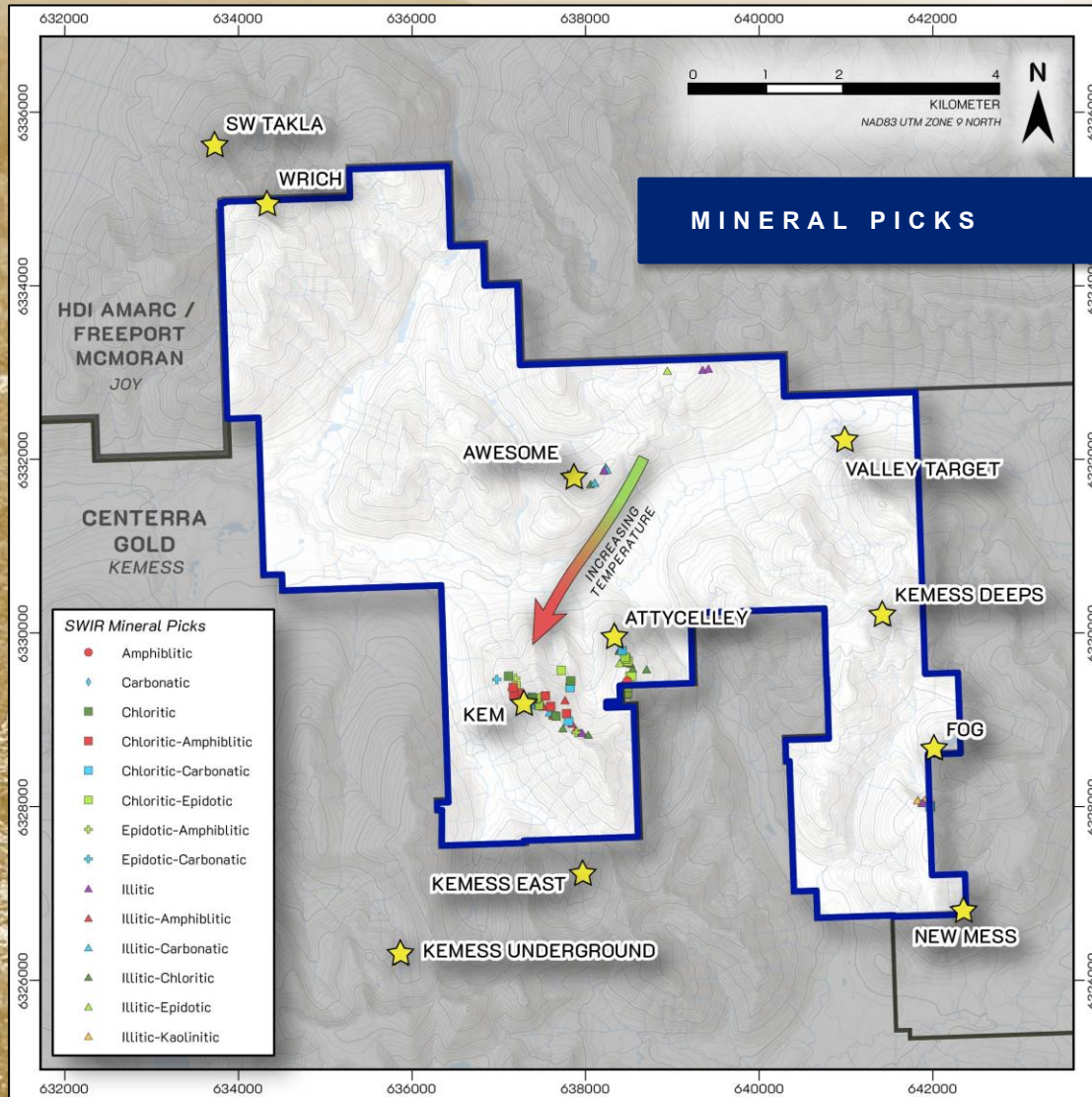






**Regional magnetic surveys show favorable signatures for porphyry deposits and mineralized linear structures.**

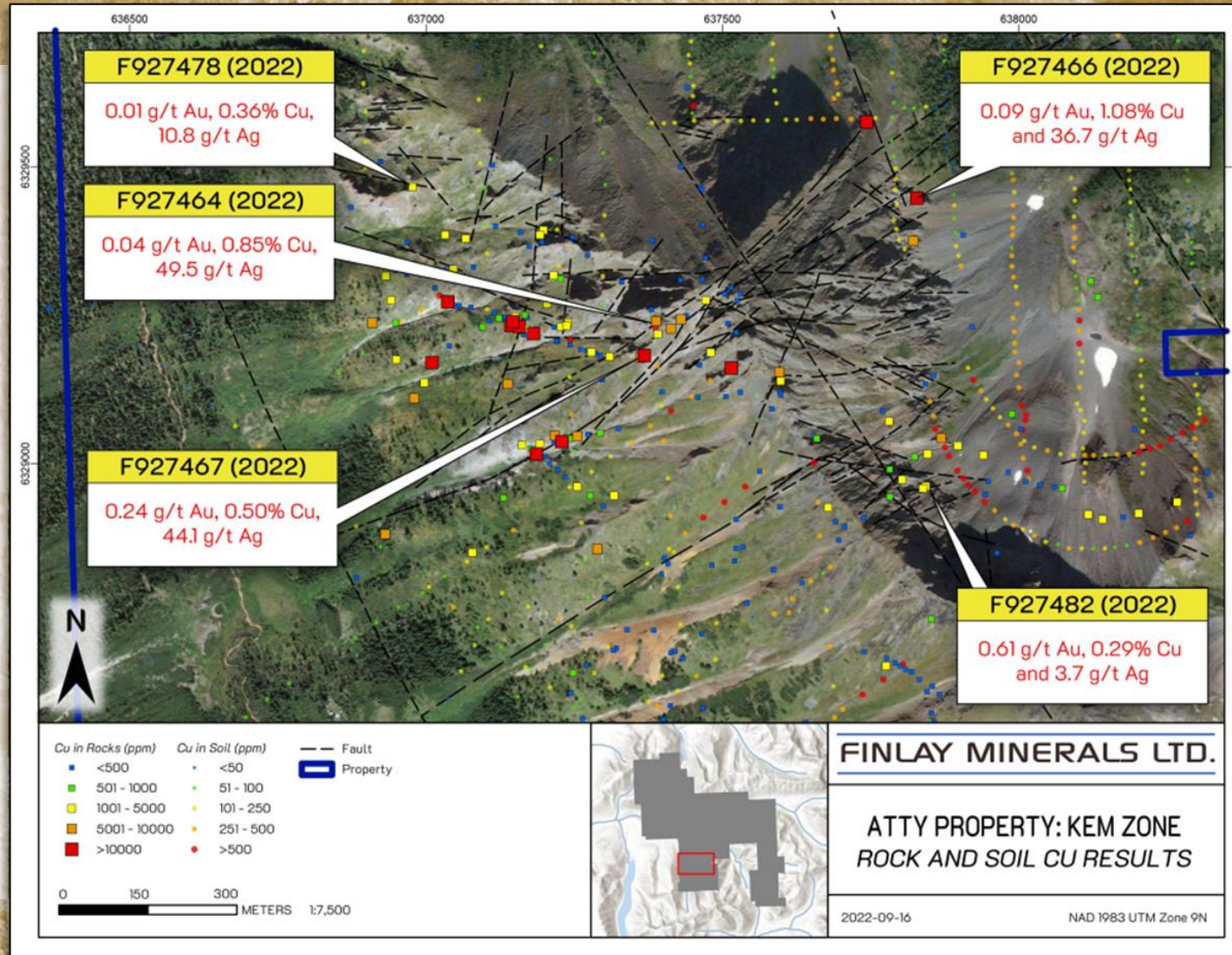
- ▶ **KEM** is on a moderate low magnetic signature surrounded by a low magnetic signature pointing to a possible deeper porphyry target.
- ▶ **Attycelley** occurs on the periphery of the magnetic low surrounding the **KEM** target.



**KEM & Attycelley targets show *high relative temperature* Fe-Mg-silicate white mica spectral mineralogy, plus elevated MPIx values.**

**Multi-oriented mineralized vein/breccia swarm underlain by a deep high chargeability anomaly indicated by induced polarization (IP) surveys.**

- ▶ The occurrence lies **1.8 km north** of the **Kemess North Trend**, which hosts the Kemess Underground and Kemess East porphyry deposits.
- ▶ Alteration mapping and hyperspectral studies showed a gradational increase in the intensity of propylitic alteration northward, with **exposures of weak potassic alteration** in the far north.
- ▶ Multiphase quartz-carbonate-chalcopyrite-malachite-pyrite veins (**Cu-Ag-Au**) range in thickness from 5 cm – 2.0 m and trend subparallel to topography for **> 1 kilometre**.



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**KEM SHOWING**

**F927464 (2022): 0.04g/t Au, 0.85% Cu, 49.5g/t Ag.**



**F927461 (2022): 0.01g/t Au, 0.74% Cu, 33.5g/t Ag.**



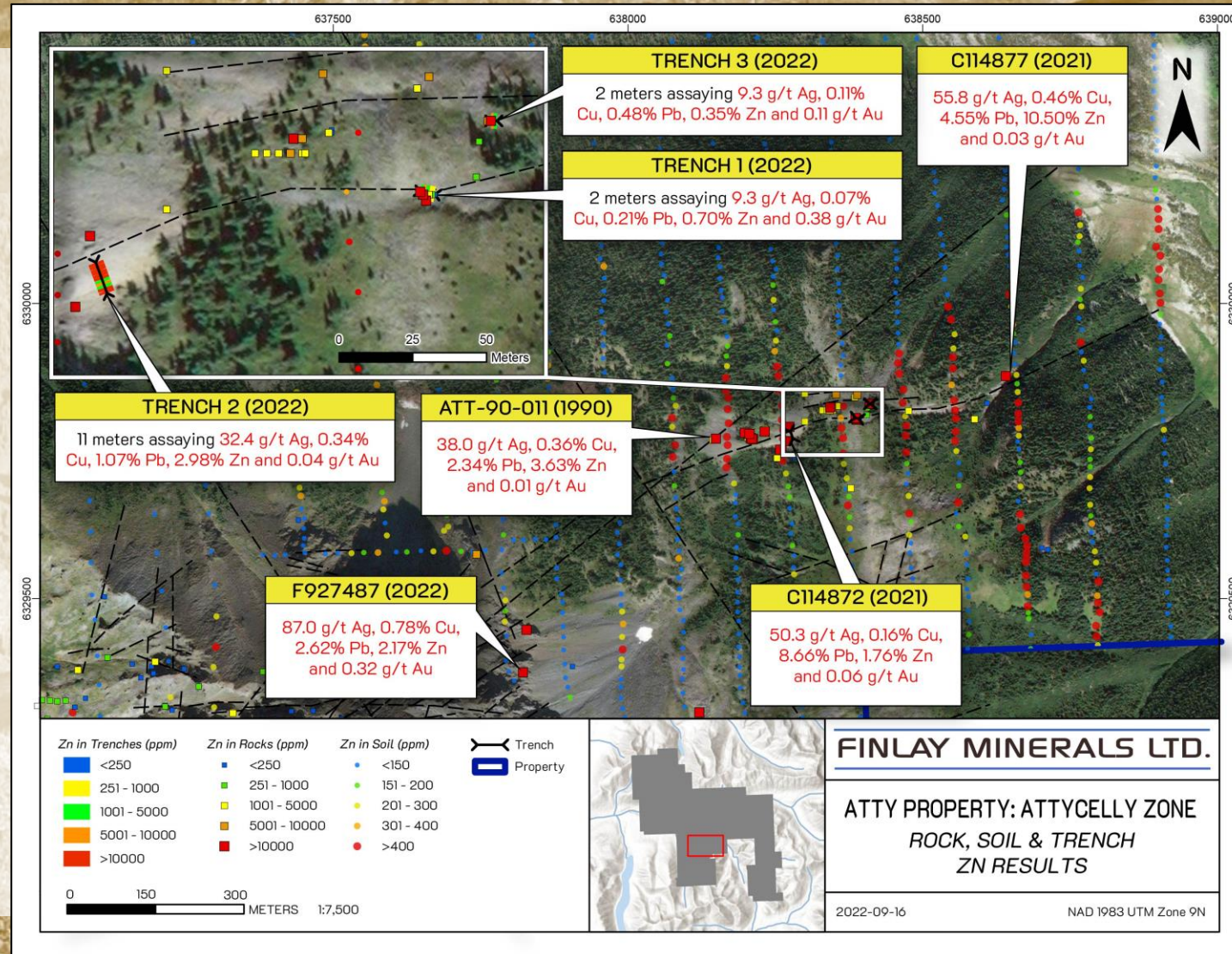
**F927462 (2022): 0.07g/t Au, 0.64% Cu, 31.2g/t Ag.**





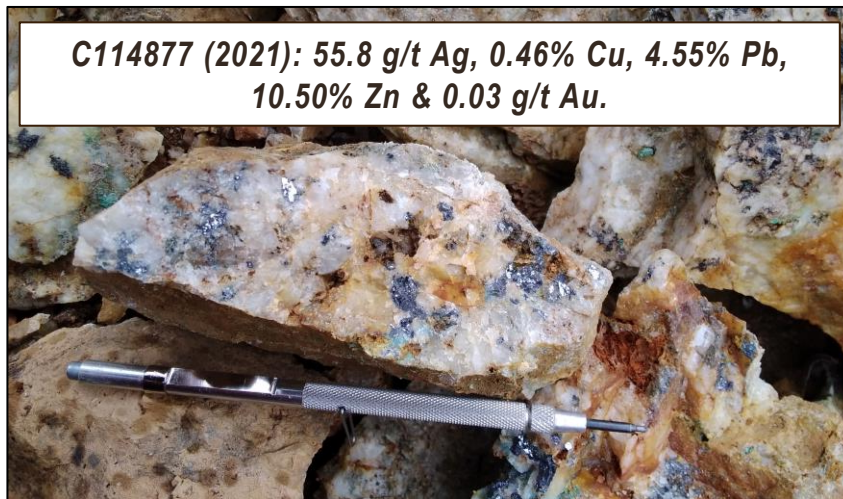
An east-northeast-trending, steeply south-dipping, low-sulphidation epithermal vein system along a similar trending fault/shear.

- ▶ 2022 Trenching results include **11 m** assaying **32.4 g/t Ag, 0.34% Cu, 1.07% Pb, 2.98% Zn and 0.04 g/t Au**, including **1 m** assaying **198 g/t Ag, 1.62% Cu, 8.23% Pb, 0.88% Zn, and 0.18 g/t Au**.
- ▶ Mapping and sampling has shown **mineralization extends for 500 m** with mapped fault system extending for > 2 km.
- ▶ Surface geochemistry has outlined a **large multi-element anomaly** coincident with this fault structure with a secondary anomaly to the south along a similarly oriented structural trend.

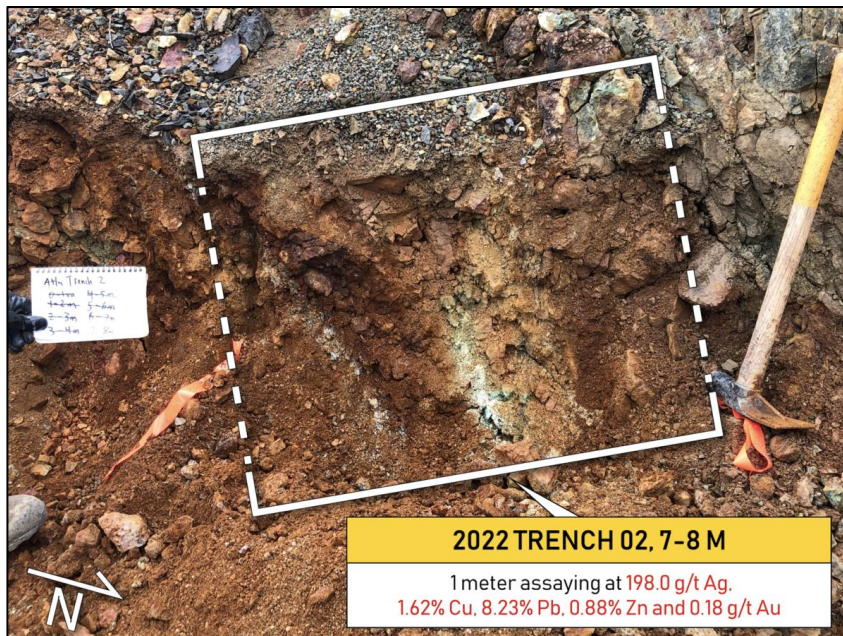




**F927487 (2022): 87.0 g/t Ag, 0.78% Cu, 2.62% Pb, 2.17% Zn and 0.32 g/t Au**



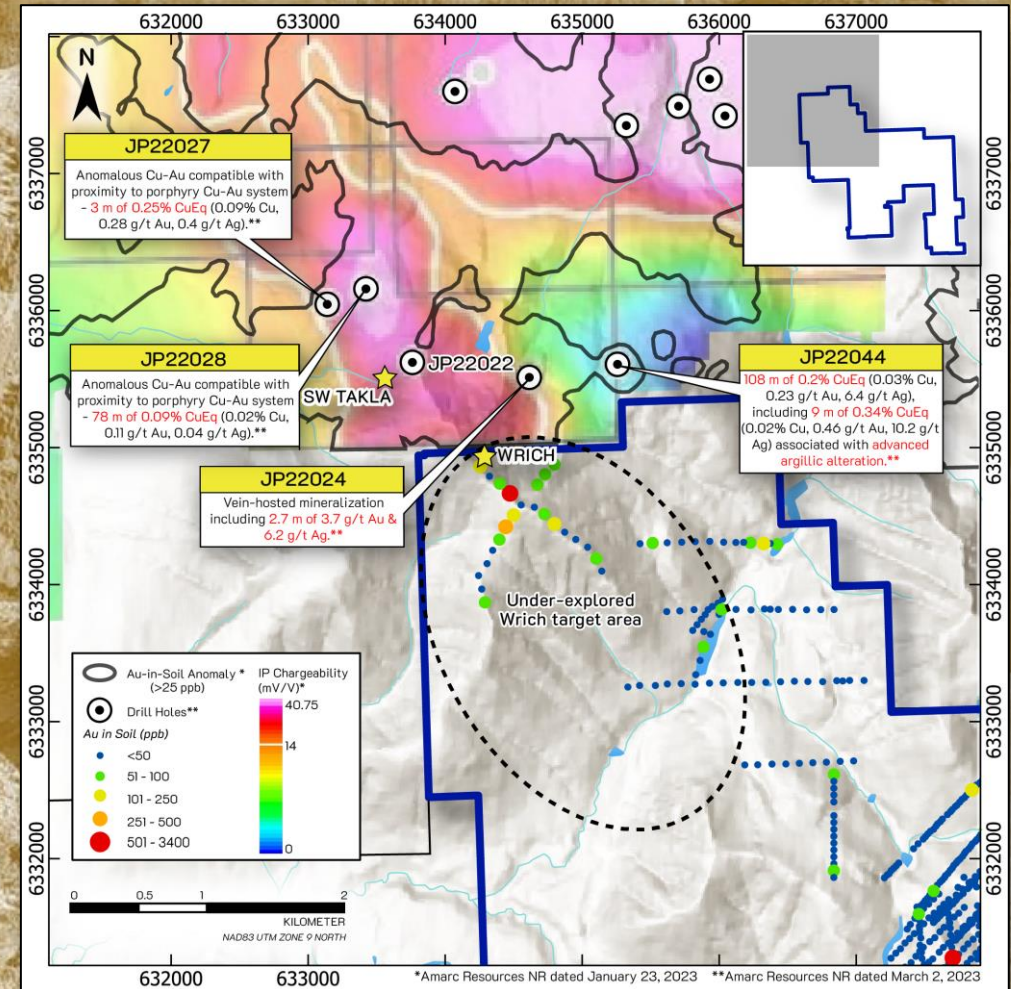
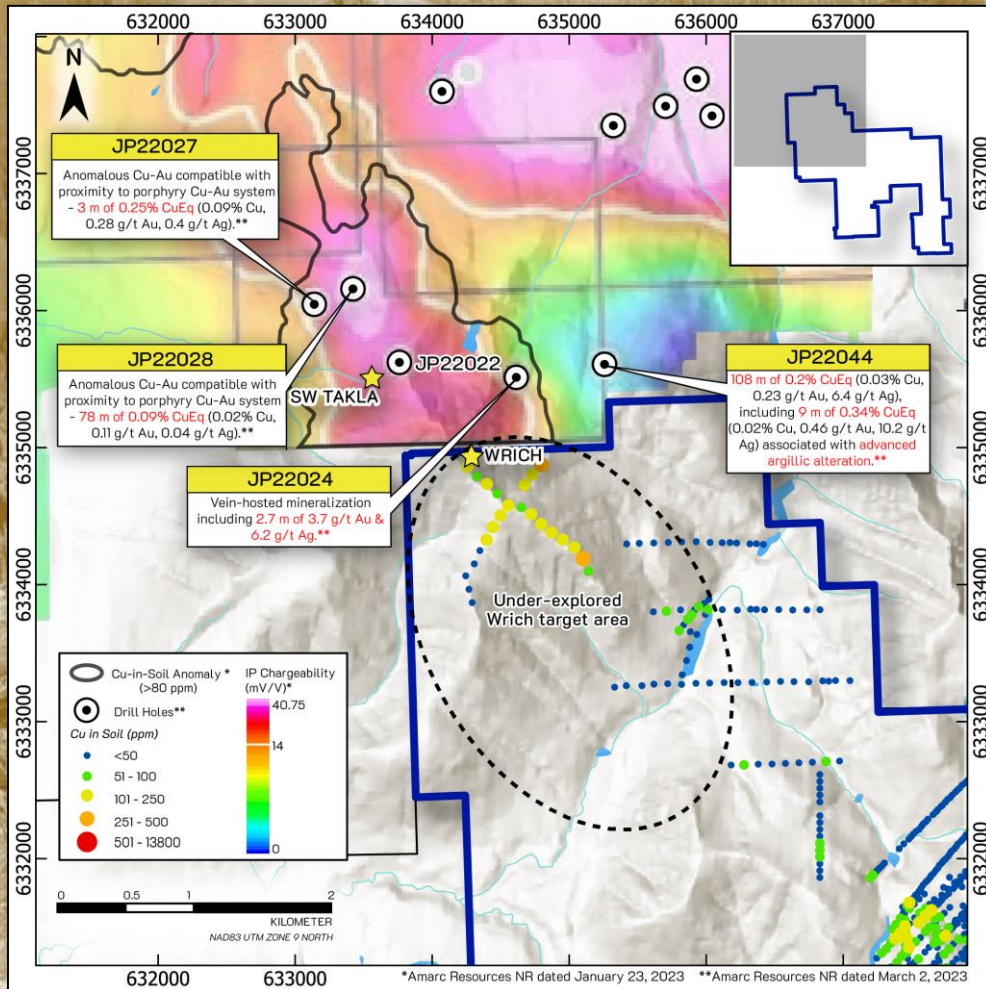
**C114877 (2021): 55.8 g/t Ag, 0.46% Cu, 4.55% Pb, 10.50% Zn & 0.03 g/t Au.**



**2022 TRENCH 02, 7-8 M**

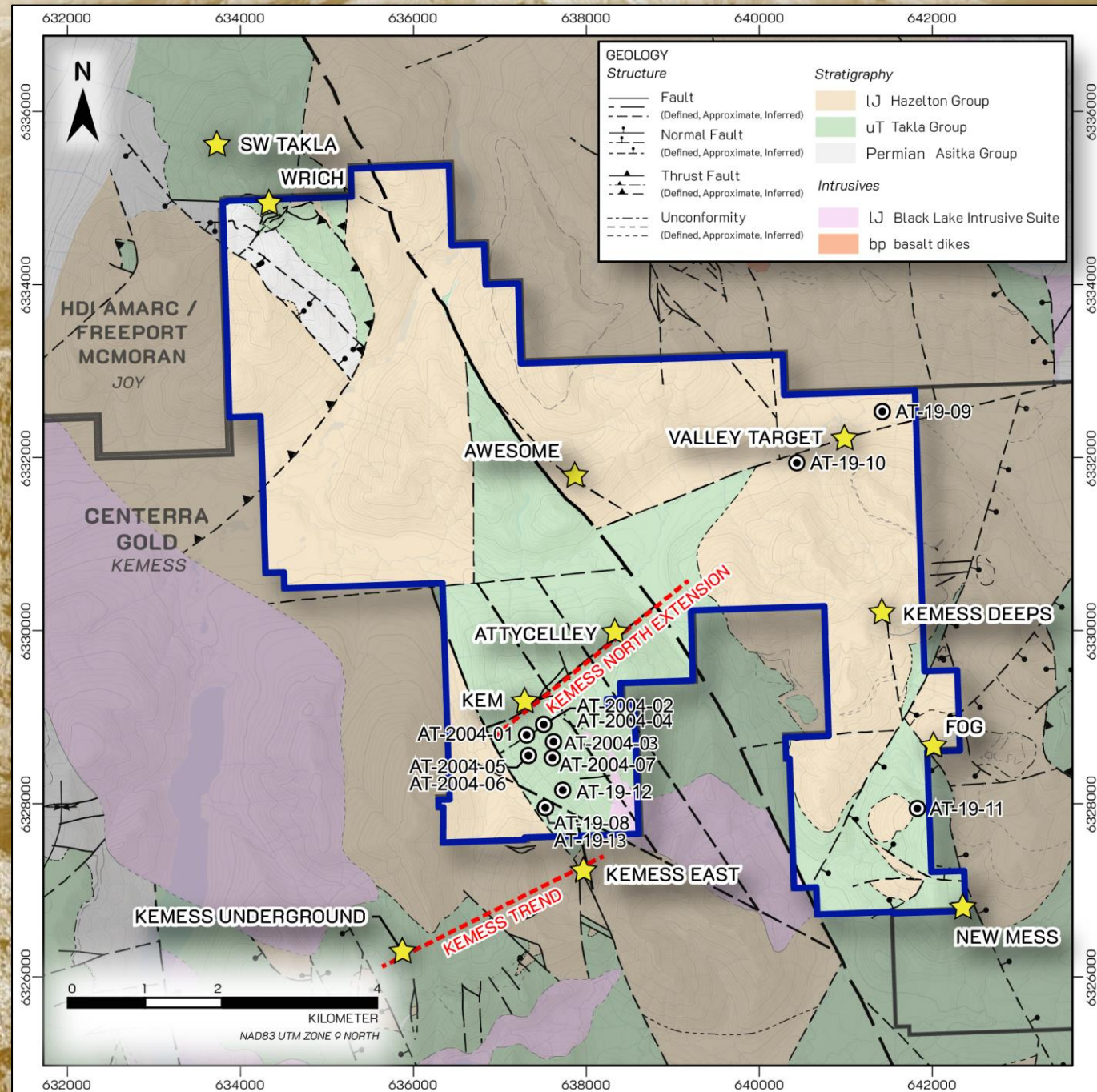
**1 meter assaying at 198.0 g/t Ag, 1.62% Cu, 8.23% Pb, 0.88% Zn and 0.18 g/t Au**

Exploration by AMARC/Freeport JV SW Takla and Wrich targets have outlined a large Cu and Au soil geochemical target with recent drilling intersecting porphyry style alteration and mineralization.



**Previous Drilling in the KEM area did not drill deep enough to test the potential for the Kemess North Extension.**

- ▶ Past drillholes within the KEM area did not target the depth needed to test for the Kemess North Extension.
- ▶ Drilling in the KEM target area intersected similar alteration and lithology seen above the Kemess East deposit but did not drill deep enough and through the IP anomaly where a potential porphyry mineralization could be.
- ▶ The Valley Target area drilling intersected significant pyrite testing a chargeability anomaly within Takla volcanic rocks and varying propylitic and phyllic alteration.
- ▶ The presence of quartz-pyrite ± chalcopyrite and pyrite-chalcopyrite veining within a large chargeability anomaly indicate the potential for porphyry-style mineralization.



- ▶ Located within the *Toodoggone District* which hosts several porphyry and epithermal deposits.
- ▶ Contiguous to *Centerra Gold's* Kemess Property which hosts the permitted *Kemess Underground* deposits, *Kemess East* deposit and past-producing Kemess South Mine.
- ▶ The *KEM Porphyry Cu-Au-Mo* target is similar in geology, geophysical signature and structure as the Kemess North Trend and is currently drill ready.
- ▶ The *Attycelley Ag-Pb-Zn-Cu Low Sulphidation* target has been mapped for 500m and drill ready and could extend for almost 2km with similar high-grade structures mapped on the property.
- ▶ The *Wrich Porphyry* is contiguous with the SW Takla target on the Joy Property which has a large Cu+Au soil geochemical and chargeability anomaly trending onto the Atty Property.
- ▶ Currently permitted for 20 drill sites and 20-line km of Induced Polarization Surveys over a 3-year exploration permit.

# THE FINLAY TEAM

**ROBERT F. BROWN, P. ENG.**

***President, CEO and Director***

Former Vice President, Exploration for Great Panther Mining Ltd. and former geologist with LAC Minerals.

**GORD STEBLIN, B.COMM., CPA, CGA**

***CFO***

Has over 30 years of experience in the mining/exploration sector and serves as CFO of 3 other companies in the sector.

**WADE BARNES, B.Sc. – GEOLOGY, P. GEO., Q.P.**

***Vice President, Exploration***

Consulting geologist since 2003 working on and a Qualified Person (QP) as defined by National Instrument 43-101. Co-received the H.H. “Spud” Huestis Award from AMEBC in 2016 for excellence in Prospecting and Mineral Exploration for the discovery of the Kemess East deposit.

**ILONA BARAKSO LINDSAY, B.Sc.**

***Vice President, Corporate Relations and Director***

Responsible for corporate administration and tenure management. Ms. Lindsay is a director of the Barakso family companies.



**DAVID A. SCHWARTZ, B. COMM., J.D.**

***Secretary and Director***

Retired Barrister, Solicitor, Arbitrator and Notary in corporate and securities law predominantly with junior natural resource companies.

**ALVIN JACKSON, B.Sc.**

***Independent Director***

Vice President, Exploration and Development & Director of Freegold Ventures. Former President & CEO/COO of Eurozinc Mining Corporation.

**KRISTINA WALCOTT**

***Independent Director***

President and CEO of Freegold Ventures Limited since 2009, and a director since 2010.

**DR. JOHN A. BARAKSO, DMD**

***Director***

Retired from dentistry after 29 years. Dr. Barakso is a director of the Barakso family companies.

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