Evening Star:
An Intact Copper-Gold Porphyry System

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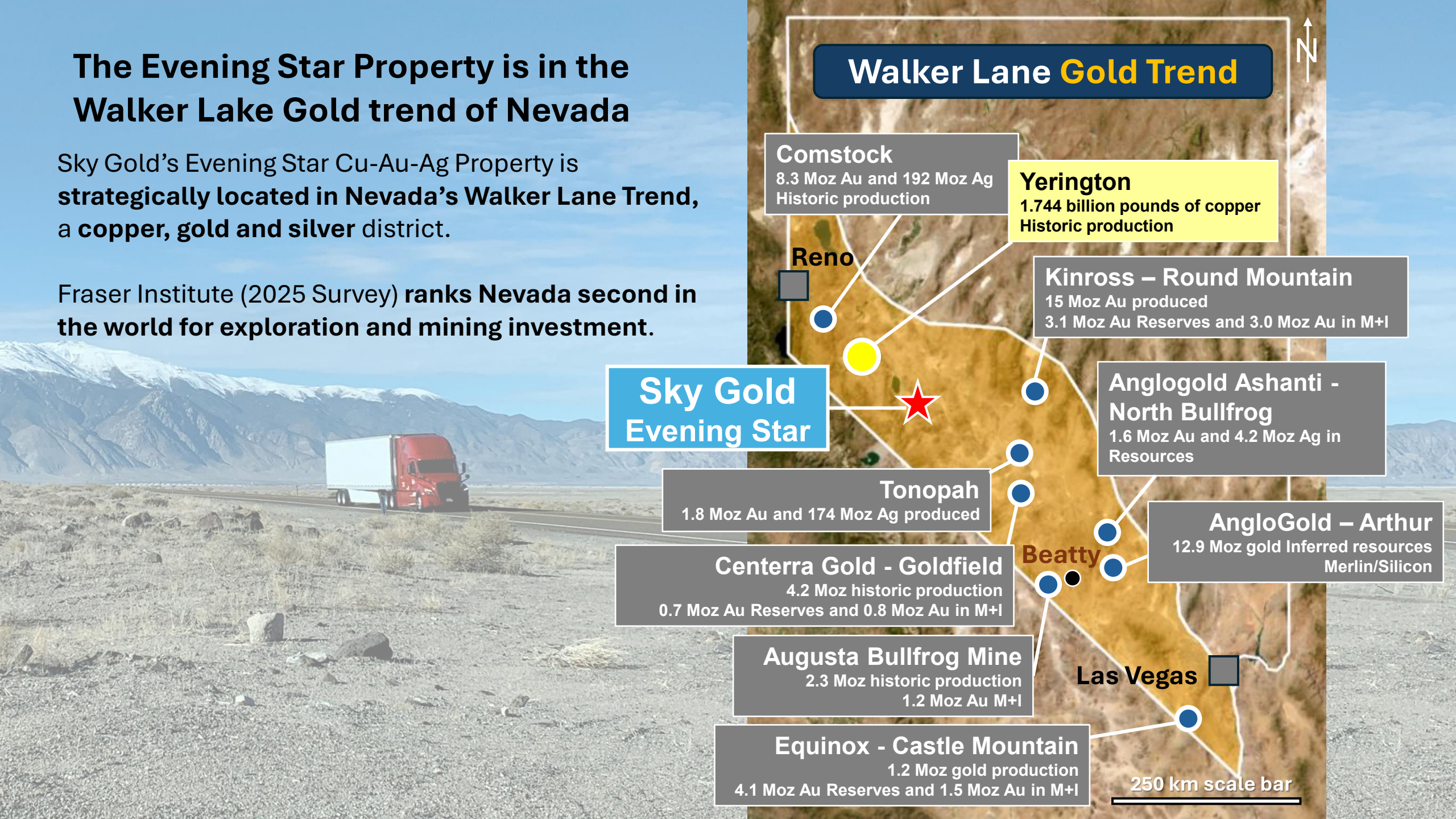
The Evening Star Property is in the Walker Lake Gold trend of Nevada

Sky Gold's Evening Star Cu-Au-Ag Property is **strategically located in Nevada's Walker Lane Trend,** a **copper, gold and silver** district.

Fraser Institute (2025 Survey) **ranks Nevada second in the world for exploration and mining investment.**

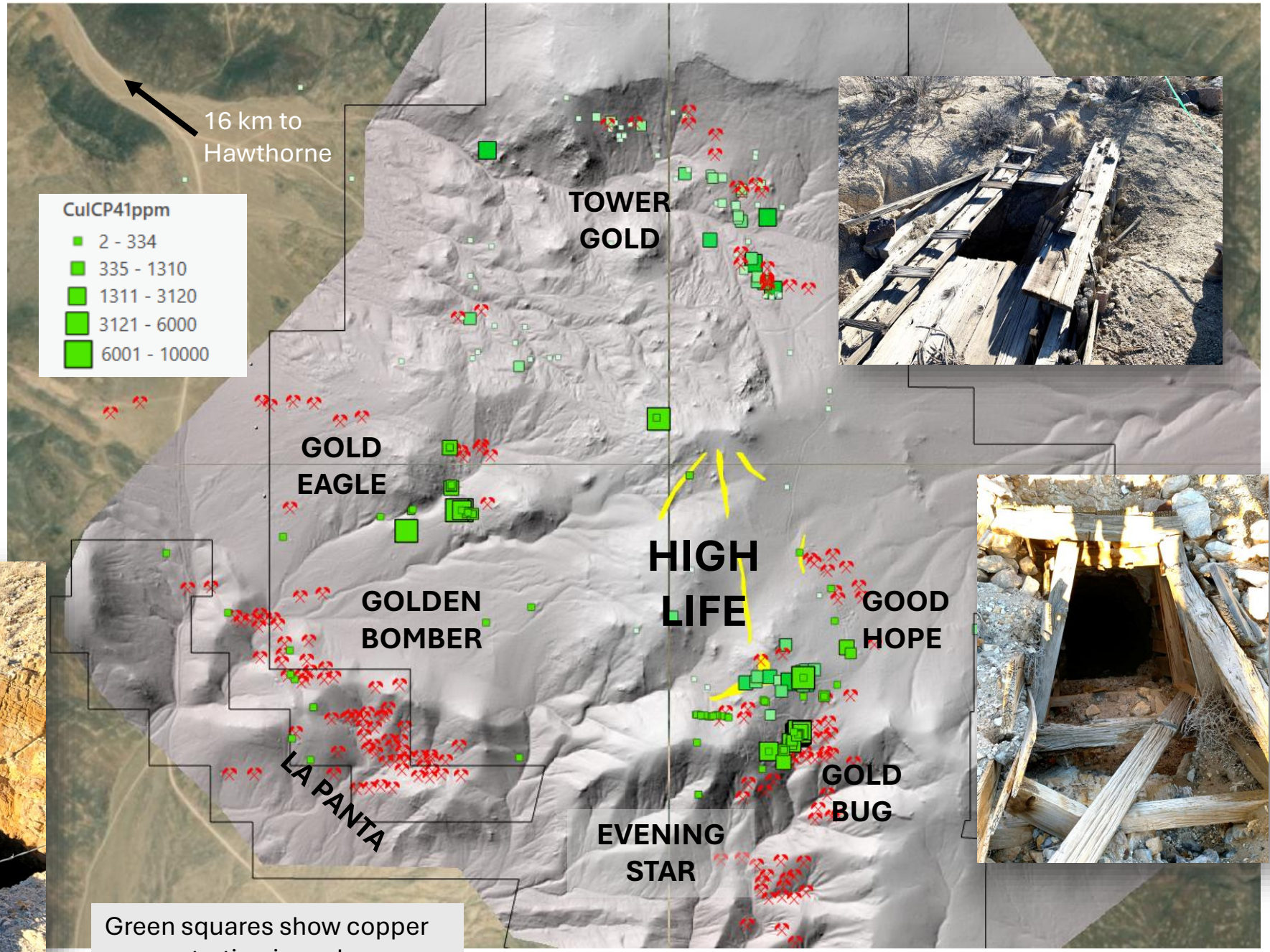


Evening Star – Historic Mining

This map shows the topography of the property.

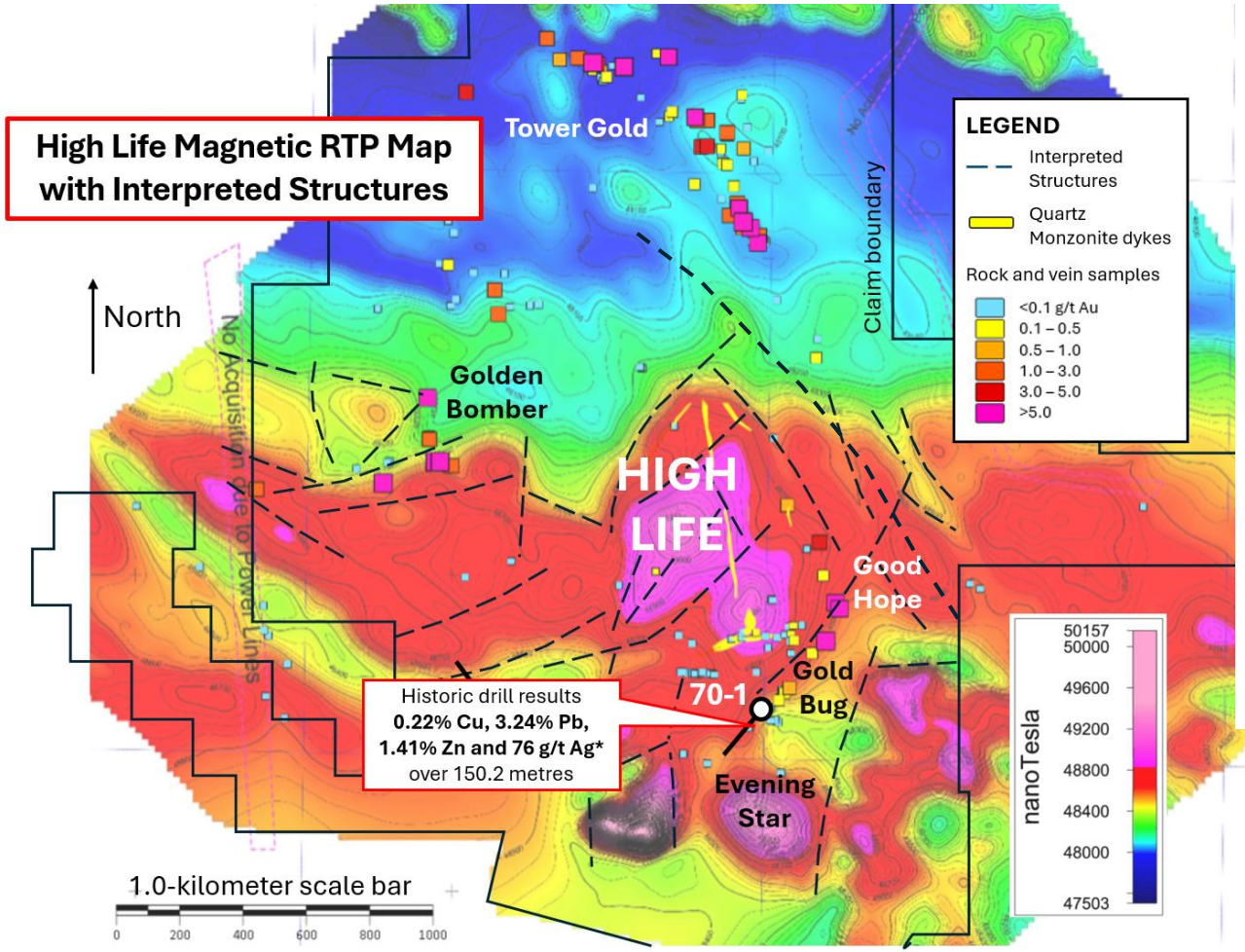
Numerous old mine shafts, adits, and prospect pits (all marked in red) are found on the Evening Star property.

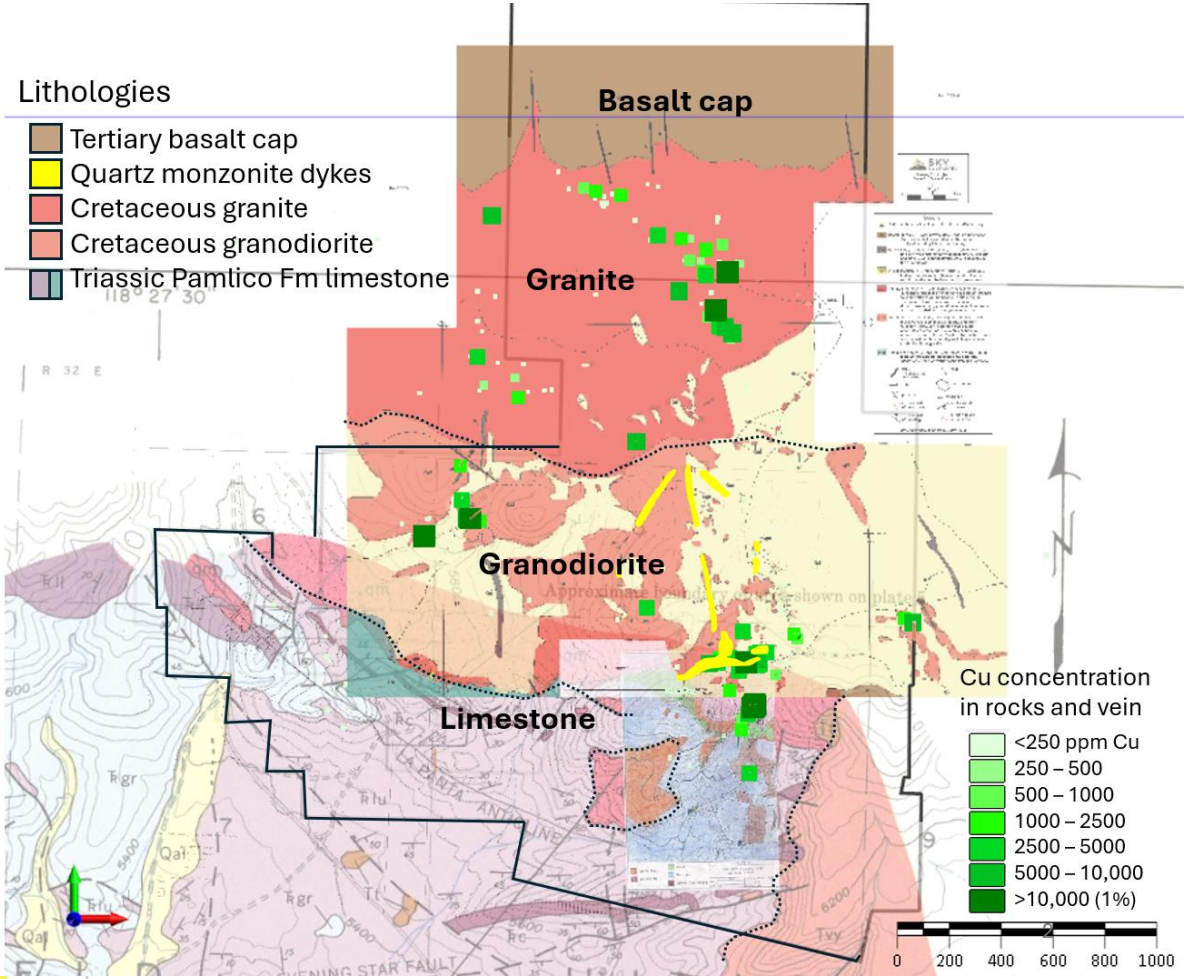
These historic mine workings date from 1870-1900.



Green squares show copper concentration in rocks.

Property Map – Magnetic Survey Results





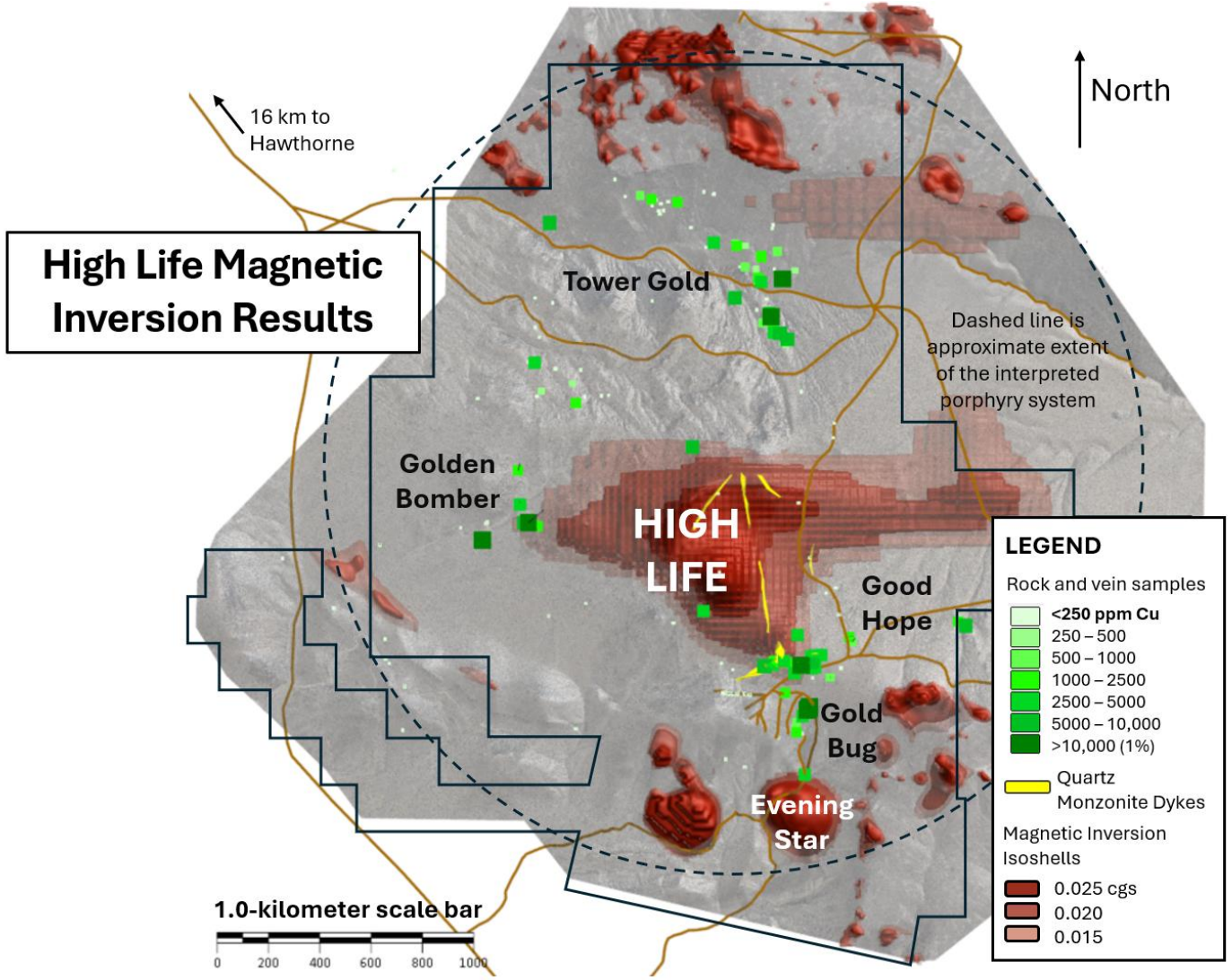
Magnetic RTP results show granite hosting Tower Gold is non-magnetic. The granodiorite hosting High Life is magnetite bearing. A central strongly magnetic anomaly sits at High Life. A NW structure connects High Life to Tower Gold.

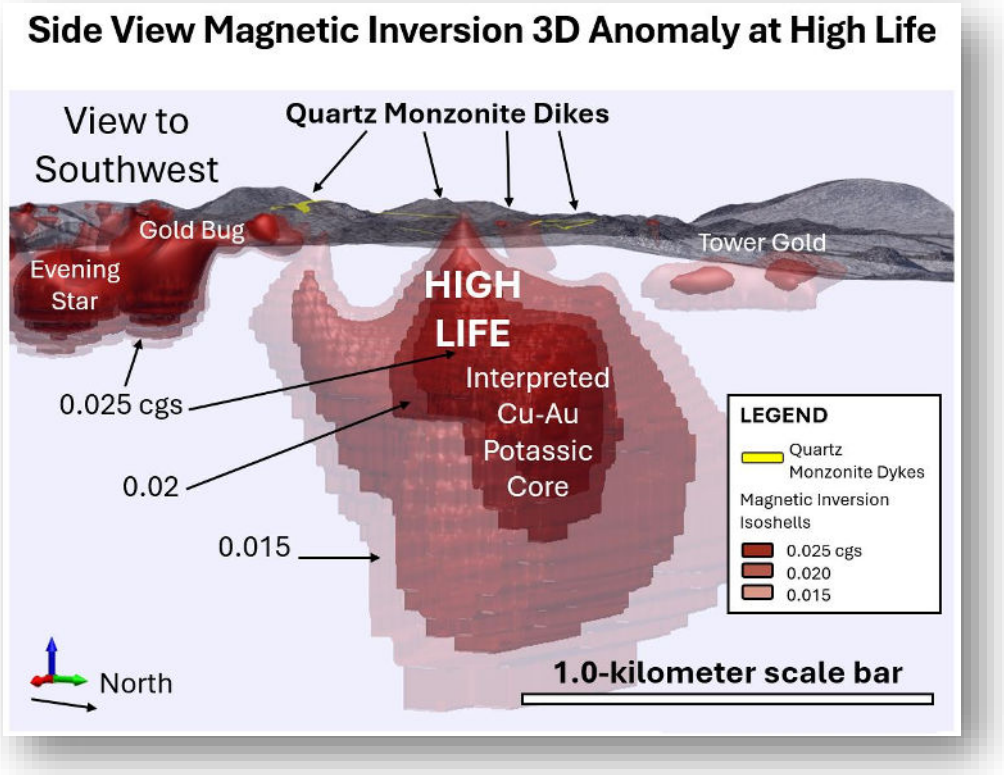
The Evening Star property comprises multiple Cretaceous intrusions:

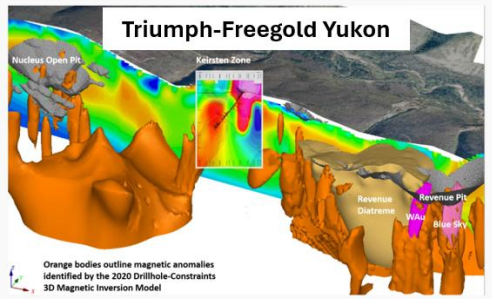
- Granite in the north.
- Granodiorite in the middle.
- Quartz monzonite dykes cut the granodiorite (yellow).

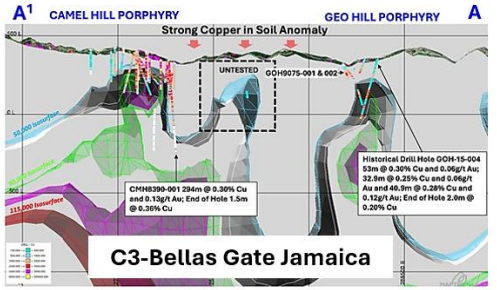
To the south are folded limestone rocks that trend NW-SE.
On the north end are Tertiary basaltic flows capping the hills.
Green squares show copper concentration in rocks.

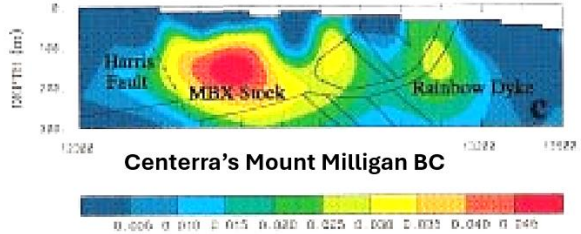
High Life – 3D Magnetic Inversion Results







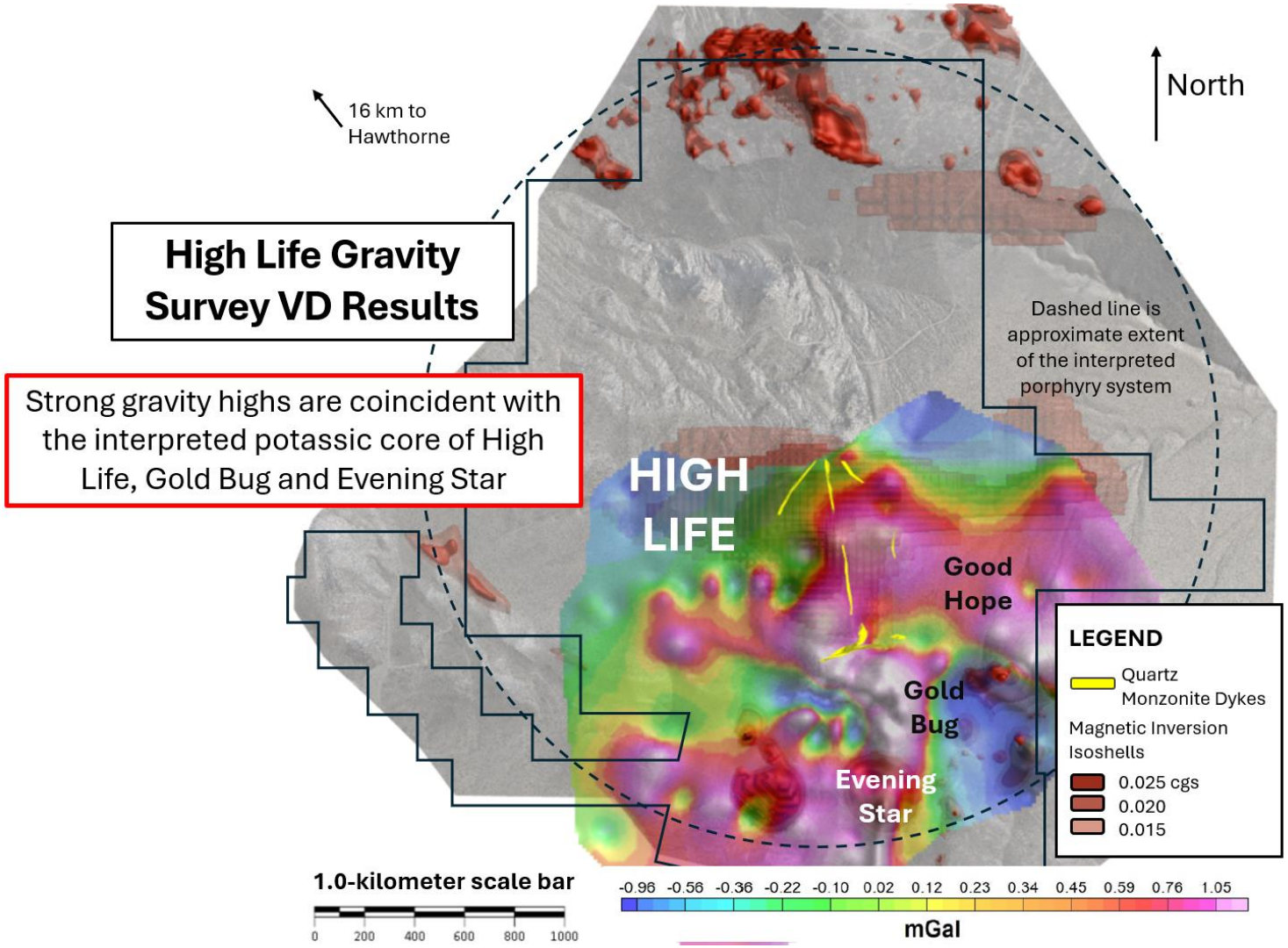


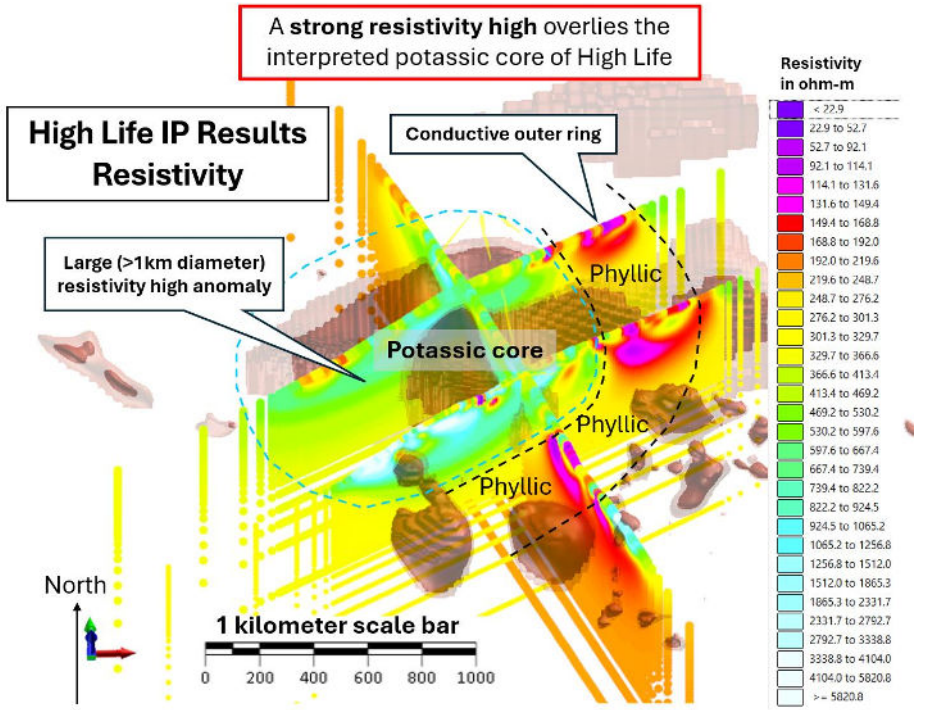


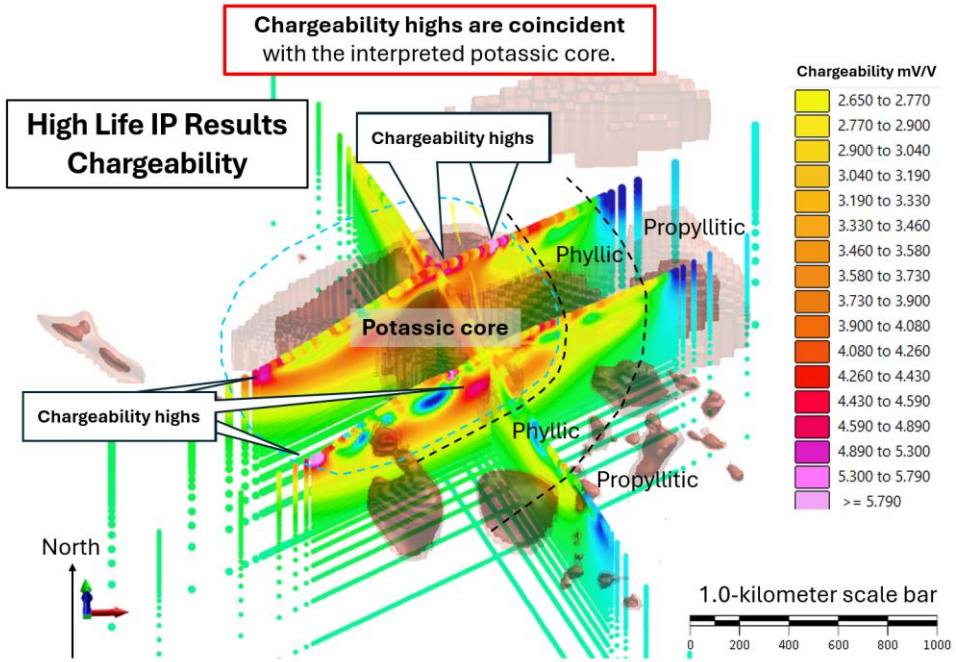
Examples of Cu-Au porphyry deposits showing magnetic mineralized potassic core with dykes reaching to surface.

Following inversion of the magnetic survey data, the resulting magnetic 3D iso-shells display **a large, 1-kilometer across, strongly-magnetic anomaly at High Life.** In green are copper results in rocks and veins.

High Life Geophysical Results: IP and Gravity





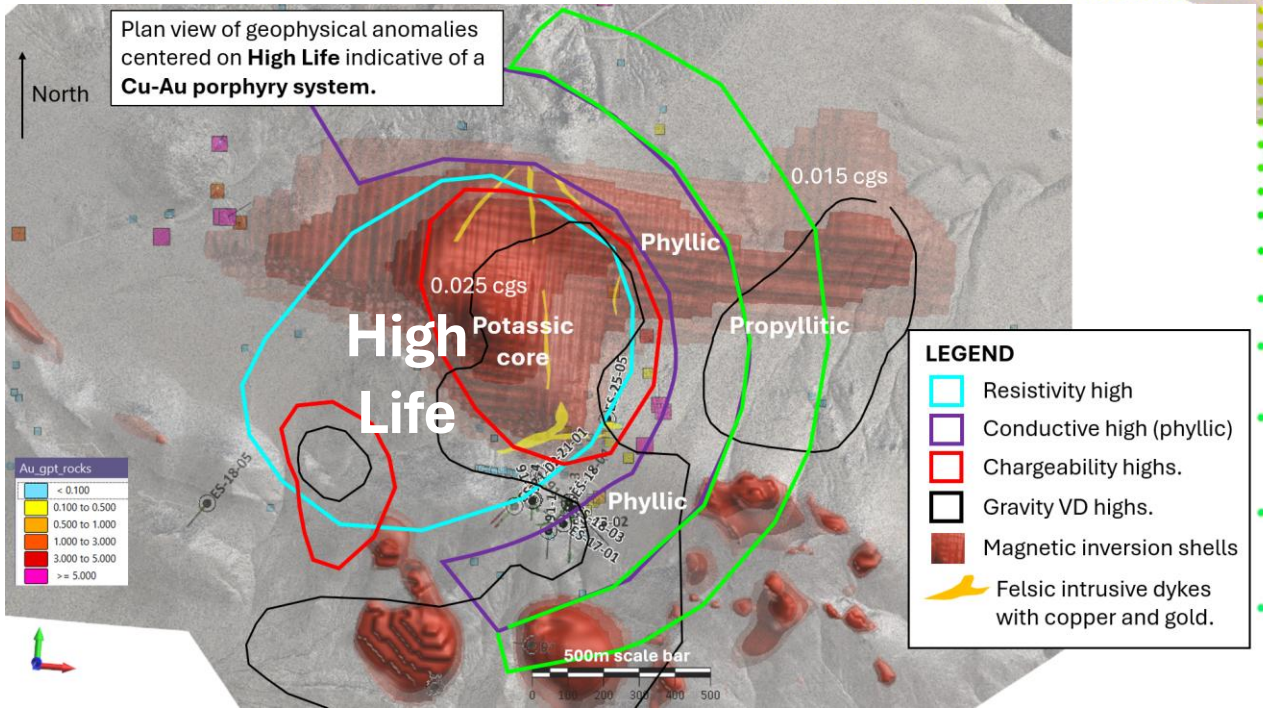


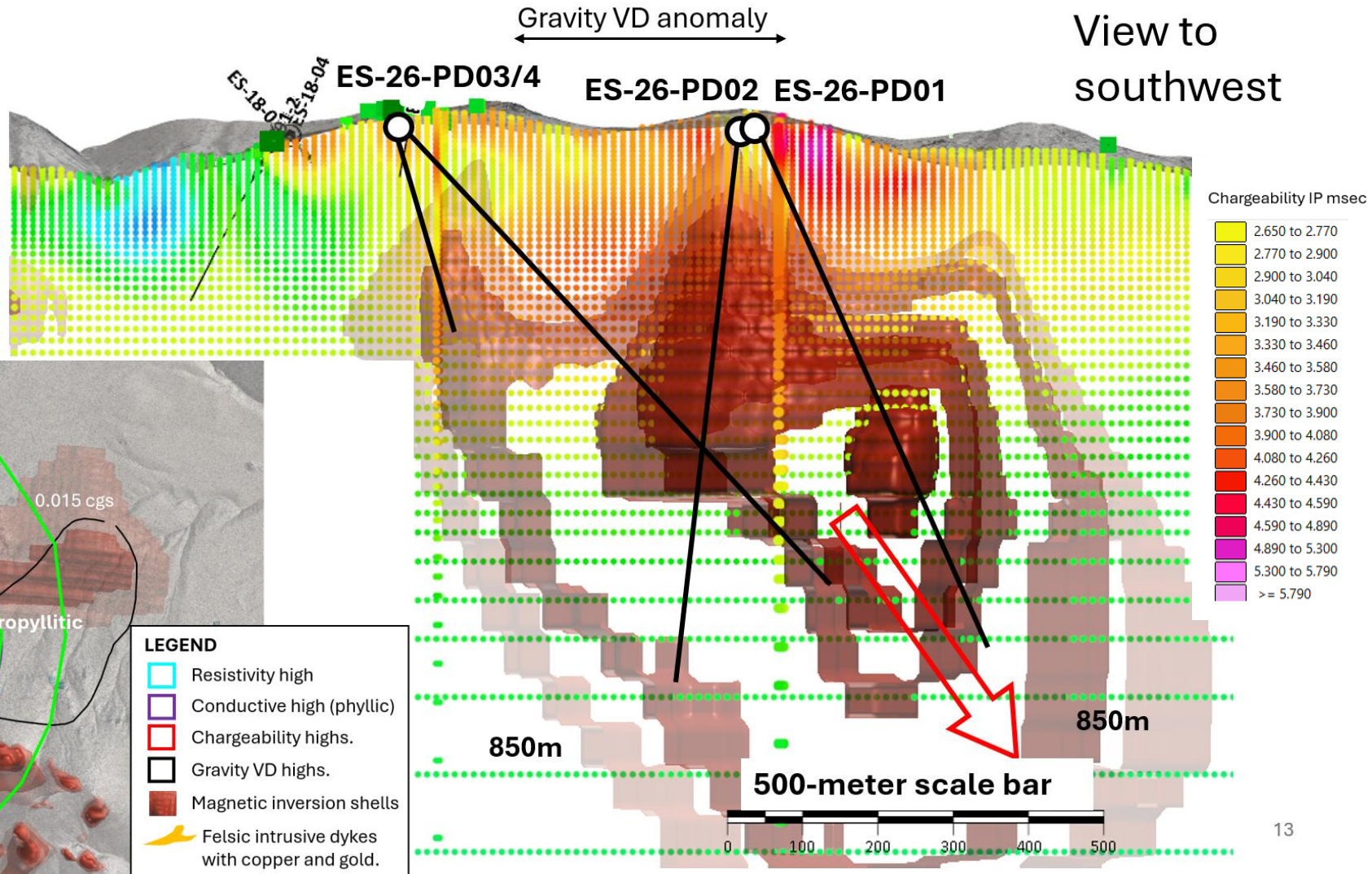
Evening Star property map shows Gravity Vertical Derivative (VD). Strong gravity high anomalies occur at High Life, Gold Bug and Evening Star.

High Life – Drill Plan

High Life magnetic core has **a triple coincident geophysical anomaly**:

- Strong resistivity high
- Chargeability high
- Gravity high





Two deep holes testing the apophyses and **a third into the core of the magnetic anomaly**-the interpreted potassic core-which may have a steep NW plunge (red arrow).

Tower Gold: A Mineralized Lithocap

Tower Gold has **many small historical shafts and old prospects** that targeted **high-grade gold and copper** from small veinlets in the lithocap.

The big prize is the zone of mineralization beneath this lithocap hosted within a major structure.

Glassy limonite at Tower Gold shows strong sulphide leaching.

At **Tower Gold the lithocap** has large patches of silica flooding with **copper mineralization and vuggy silica**.

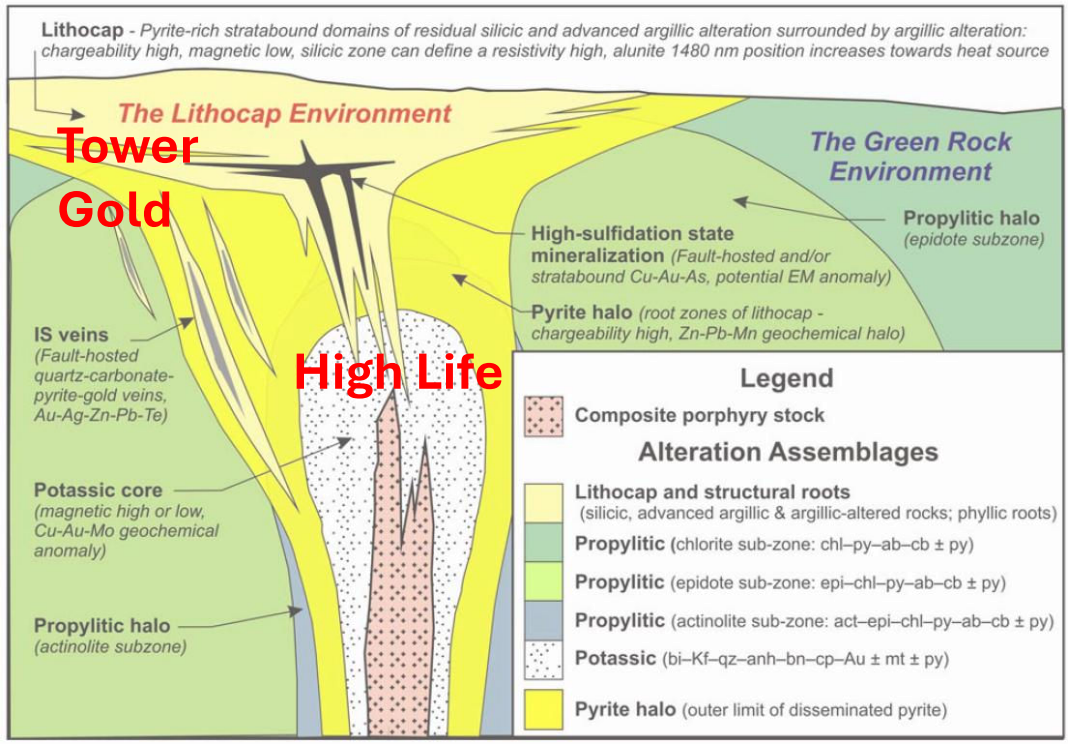
Vuggy silica

Lithocap has low angle quartz breccia and quartz extension veins.

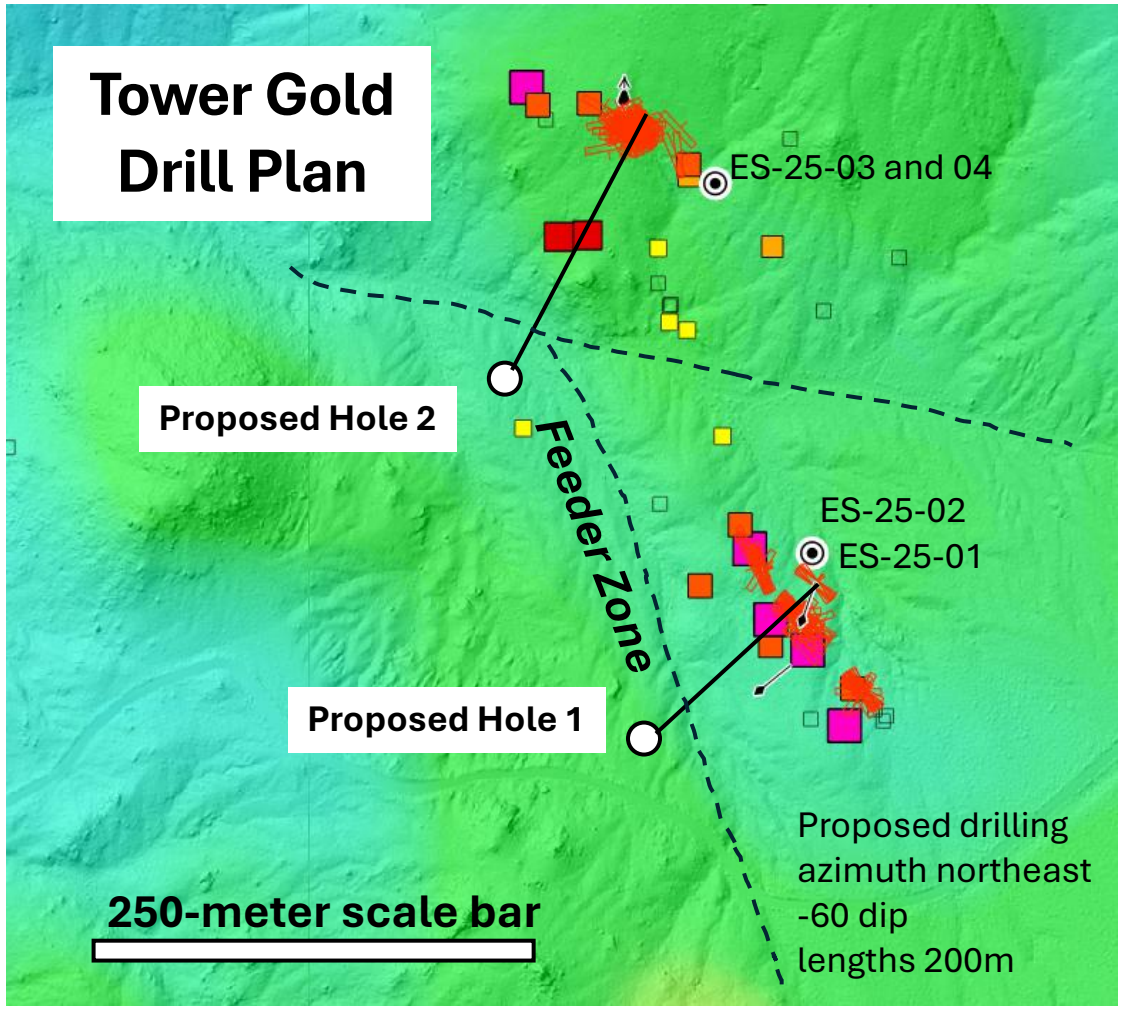
Tower Gold - Geology Model

Lithocap mineralized with widespread massive silica + copper, **indicative of a fertile Cu-Au porphyry system.**

Extension and breccia veins with gold, high sulphidation epithermal vein model. **Magnetic 1.2km linear target fault is candidate for feeder zone.**



From D.R. Cooke, N.C. White and Zhang, L. (2017): Lithocaps – characteristics, origins and significance for porphyry and epithermal exploration.



"Every lithocap has a feeder zone"
Jeffrey Hedenquist

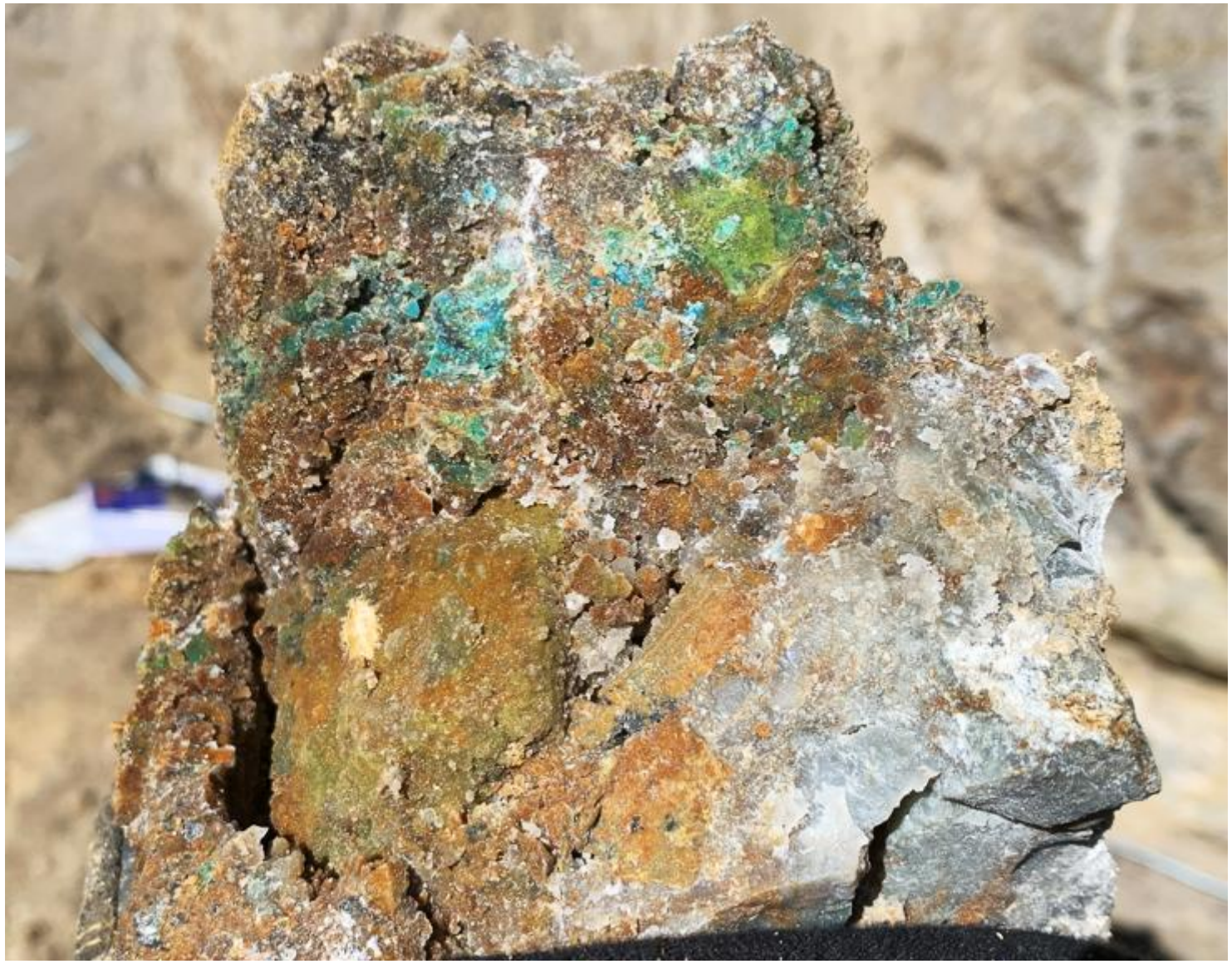
GOLDEN BOMBER VEIN

- Microcrystalline quartz; chalcedonic, sugary and locally vuggy.
- =low temperature, shallow crustal level.

- Chrysocolla + malachite + azurite minerals are the copper expression on the oxidized **low sulphidation (LS) epithermal** vein, typically above or **lateral to a Cu-Au porphyry**.

- Late-stage veining that follows brittle structures, tapping into copper-bearing fluids after the main porphyry pulse.

- Some samples also carry Uranium. **Suggests late fluids from a fertile Cu-Au porphyry system** at depth.



Example of vein material from Golden Bomber shows it is a low sulphidation (LS) epithermal vein based on the chalcedonic form of quartz.

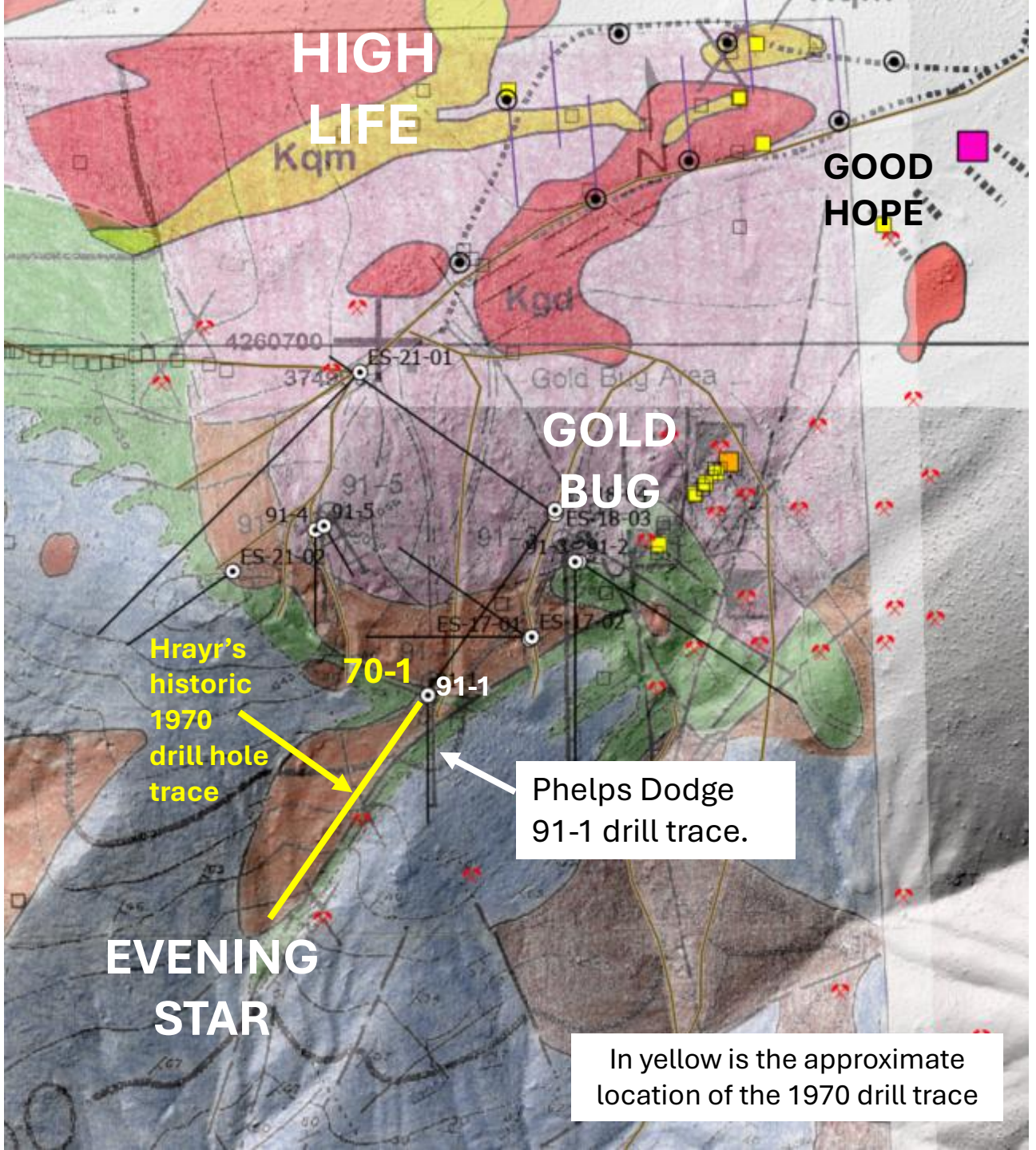
GOLD BUG – Historic drilling

In 1970 a deep hole was drilled to a depth of 169m at -45 dip southwest from Gold Bug and intersected:

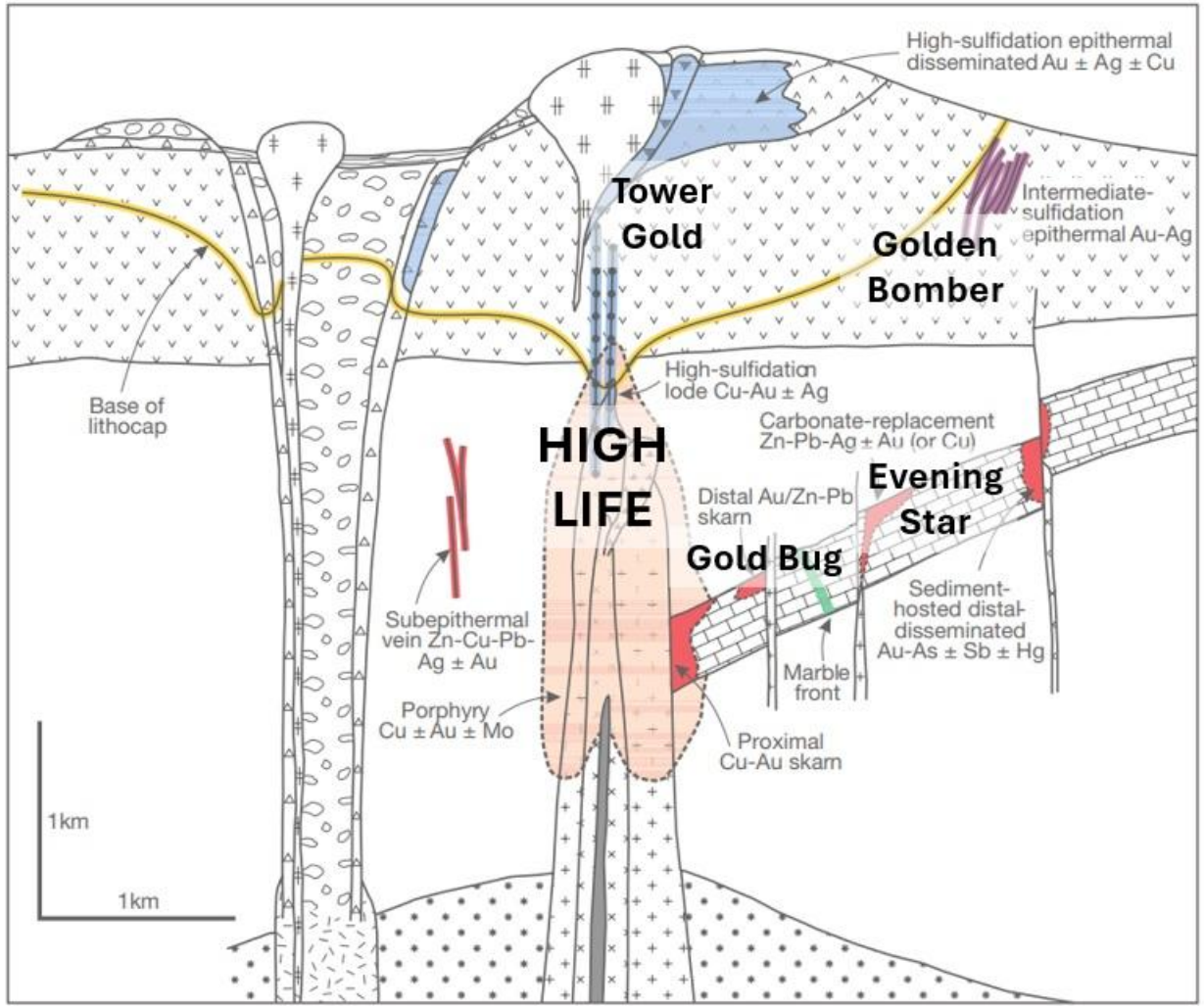
0.22 % Cu, 3.241 % Pb, 1.41 % Zn and 2.46 oz/t Ag over 150 m.

The upcoming drill program will aim to redrill this location and verify these results.

Garnet alteration at Gold Bug

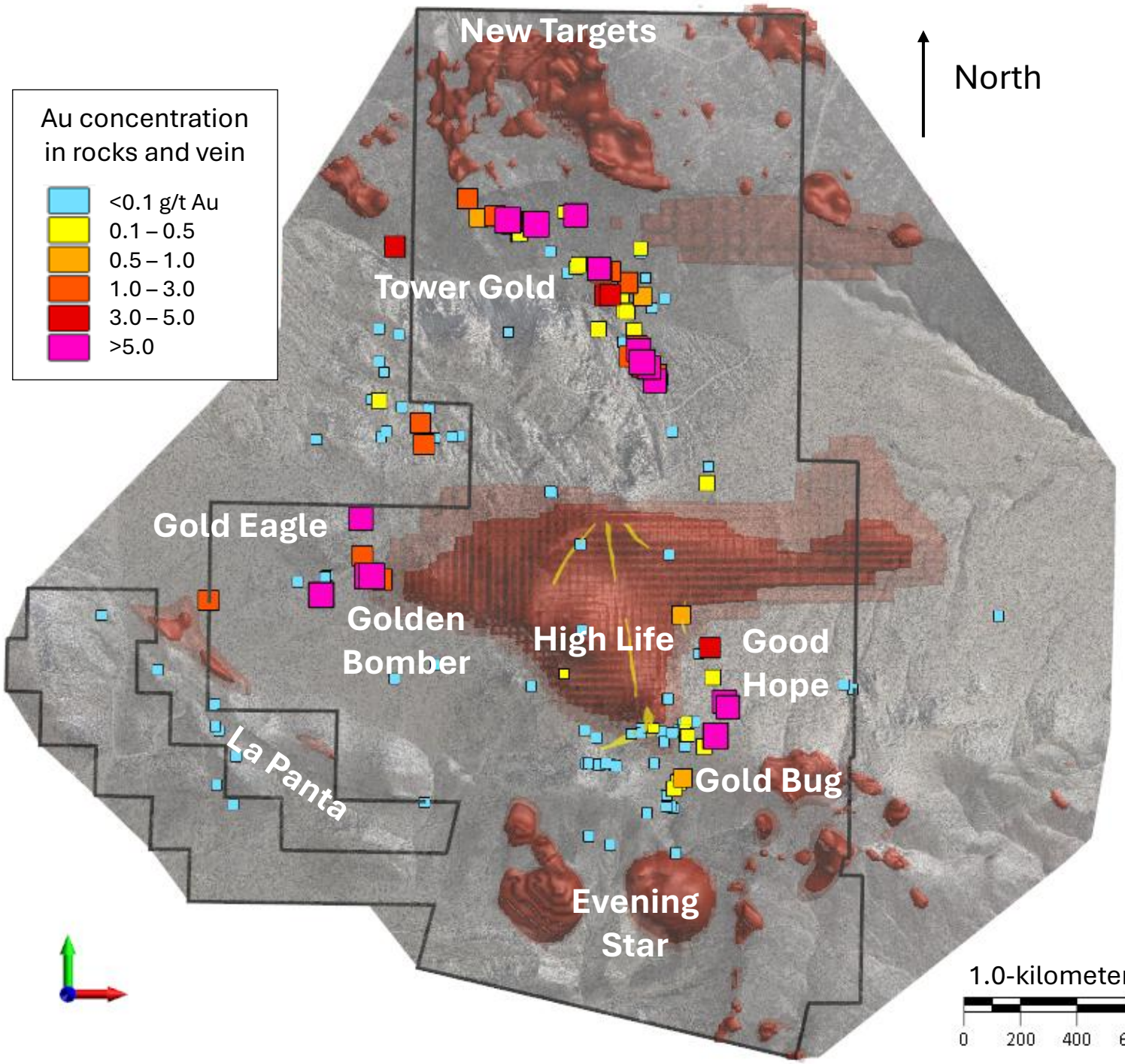


Geological Model of Evening Star Property



Looking at the Sillitoe model of an idealized Cu-Au porphyry system, the Evening Star Property has many of the key elements of a Cu-Au porphyry system:

- **High Life** Cu-Au porphyry system at depth.
- At **High Life** on surface-LS epithermal breccia and open space boiling zone.
- Distal Carbonate Replacement Deposits (CRD) at **Gold Bug and Evening Star (area of historic hole 70-1)**.
- High-sulphidation epithermal Au-Cu-Bi veins and mineralized lithocap at **Tower Gold**.
- Magnetic low structural corridor links Tower Gold to High Life.
- Low Sulphidation epithermal quartz veining at **Golden Bomber** is high level.



Summary

A **compelling story for Evening Star** that indicates a **deeply rooted, intact, fertile Cu-Au porphyry** system **with epithermal veining** on the shoulders of the porphyry system **and distal skarn and CRD** mineralization.

High Life:
Coincident high (a) gravity + (b) chargeability + (c) resistivity on magnetic potassic core. Propose drilling for 3 deep (850m each) holes targeting the magnetic core and apophyses.

Tower Gold:
Understanding that **the big prize sits beneath the lithocap** is key; **propose 400m across 2 holes** targeting the 1.2km linear magnetic low structure adjacent to the lithocap.

Gold Bug/Evening Star:
Target the area of **historic hole 70-1 with 150 m of Cu, Ag, Pb and Zn** mineralization, **propose 2 holes** for 400m total.

Golden Bomber:
High grade copper and gold chalcedonic veining. Propose 3 shallow holes for 200m to test along strike.

Propose a 3DIP survey at Evening Star to expand on the depth and lateral extent of High Life Cu-Au porphyry system.