

***Canasil Resources Inc.***

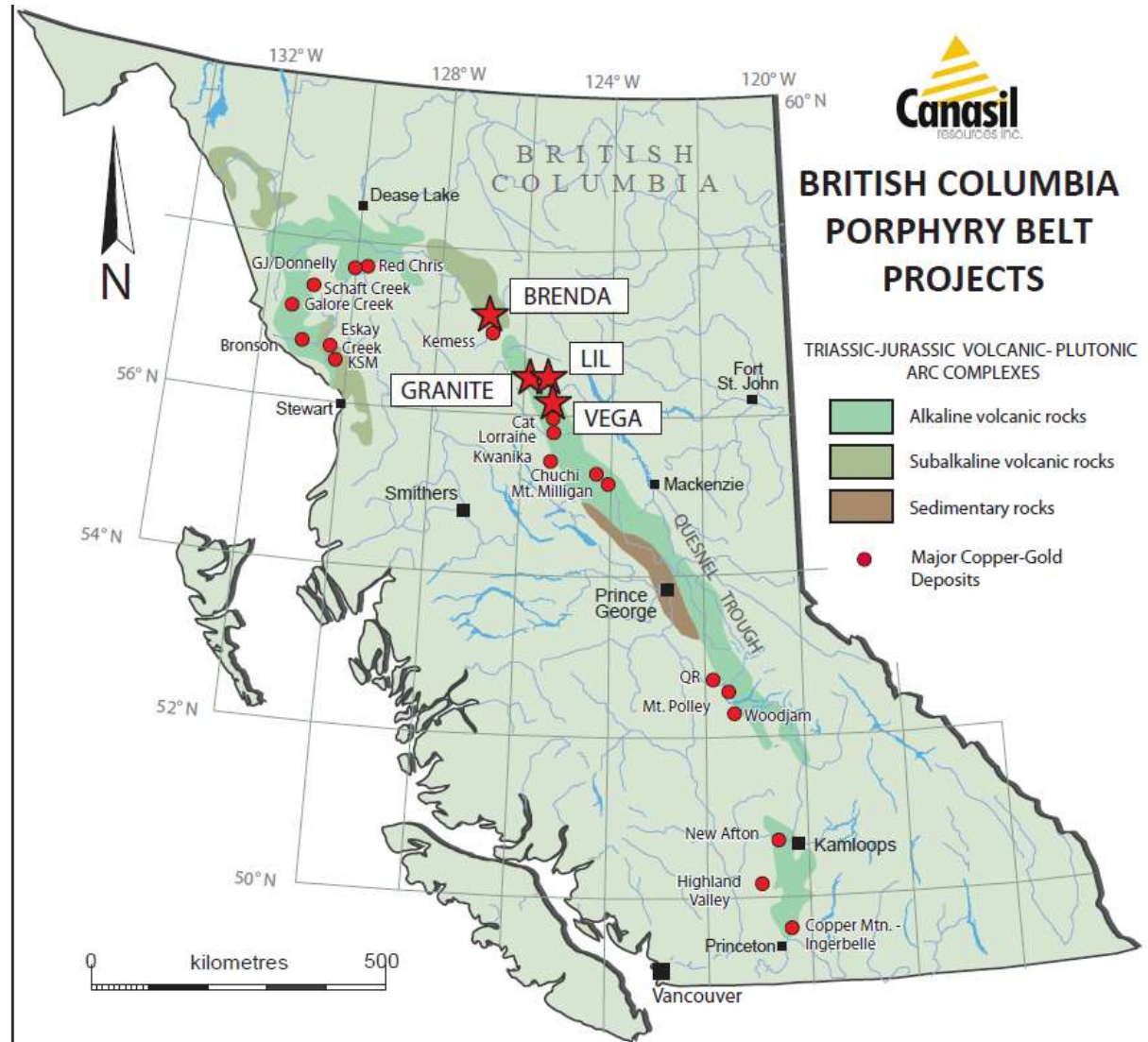
***Brenda and Vega Copper-Gold Projects  
British Columbia, Canada***

***March 2021***

## Canasil BC Projects North-central BC

**Brenda – 44.50 Sq Km  
Au-Cu Porphyry  
20 km NW of Kemess in  
Toodoggone copper-gold  
porphyry region  
Excellent Access and  
Infrastructure  
Advanced Exploration  
Multiple Porphyry Targets**

**Vega – 90.00 Sq km  
Cu-Au Porphyry  
Good Access and  
Infrastructure  
Early Exploration  
Multiple Cu-Au Targets**



## Brenda Gold-Copper Porphyry Project

**Significant Industry Interest in Kemess-Toodoggone Region  
Centerra Gold - Kemess Underground & Kemess East Deposits  
Total Reserves & Resources of 5.9 Moz Au, 2,759 Mlbs Cu\***

- Located 15 km NW of Centerra Gold Kemess Underground (KUG) & Kemess East Deposits, and 20 km NW of Past Producing Kemess South Mine
- Direct Road Access, proximity to \$500 Million Kemess Infrastructure, including 380 KVA Power Line, Mining Camp, Year-round airfield etc.
- Updated KUG Feasibility Study - March 2016, KUG Environ. Approval - March 2017
- KUG FS contemplates low cost panel caving operation over 12 year mine life

**Kemess Underground: Reserves & Resources (FS March 2016)\*:**

**Probable: 107,381 Kt at 0.54 g/t Au, 0.27% Cu for 1,868 Koz Au, 630 Mlbs Cu**

**Indicated: 173,719 Kt at 0.30 g/t Au, 0.18% Cu for 1,737 Koz Au, 697 Mlbs Cu**

**Kemess East Resources (PEA May 2017\*):**

**Indicated: 113,100 Kt at 0.46 g/t Au, 0.38% Cu for 1,680 Koz Au, 954 Mlbs Cu**

**Inferred: 63,800 Kt at 0.31 g/t Au, 0.34% Cu for 640 Koz Au, 478 Mlbs Cu**

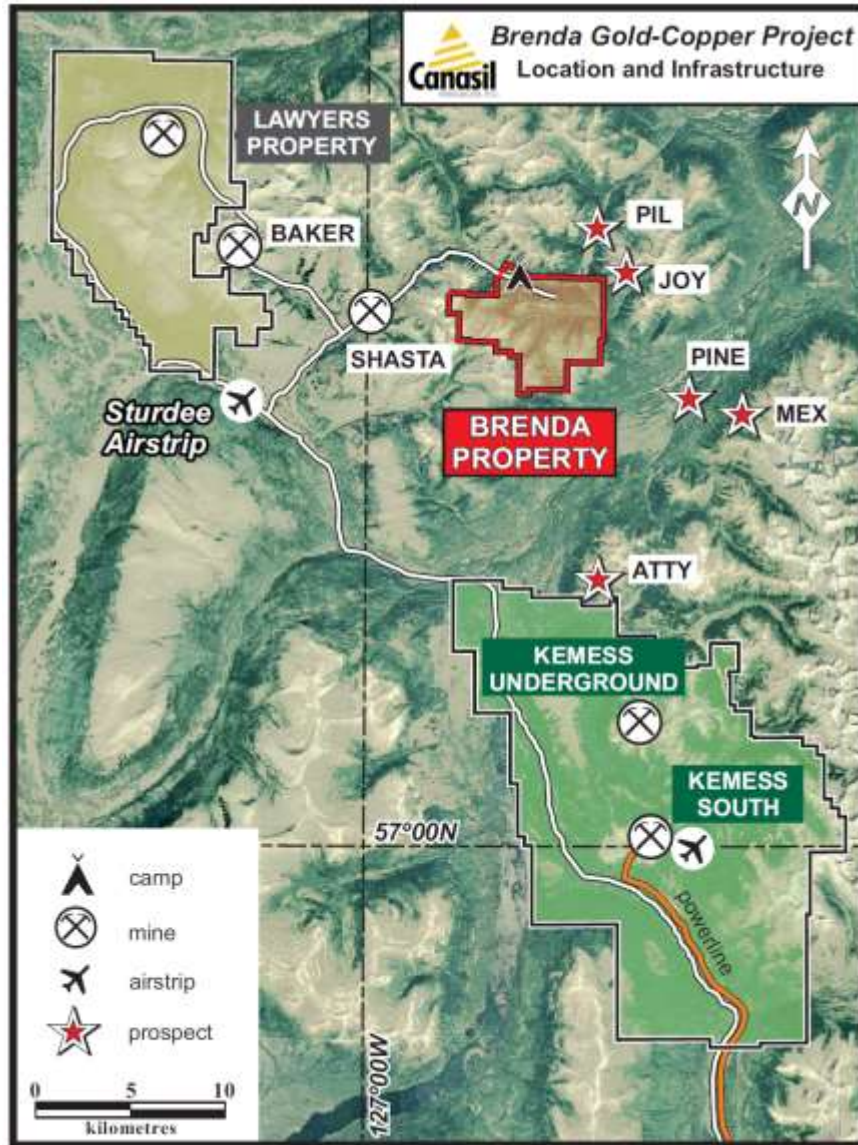
*\*Source: Centerra Gold Feb. 2021*

## Brenda Gold-Copper Porphyry Project

### Updated Technical Report Feb. 2021, Review of Extensive Project Database

- Satellite Imaging & Airborne Surveys
- Geological Mapping, Surface Sampling
- Airborne & Ground geophysics
- 12,000 metres drilling in 65 drill holes
- Review by Wade Barnes P. Geo. and K. Brock Riedell, consulting geologist, modelling of data to identify prospective targets based on Porphyry Elemental Zoning Model of Halley et al. (2015) and applying the MDRU Porphyry Index or MPIx (Bouzari et al., 2019) to surface and downhole geochemistry. The Technical report concludes:
  - The Brenda project is a Cu-Au±Mo porphyry system similar to important porphyry deposits worldwide.
  - The central White Pass zone, tested by 41 drill holes (10,034 metres), outlines a Mineralized Zone (MZ)\* of 1km x 400m x 100-600 metres thick with average grades of 0.41 g/t Au, 0.066% Cu and 2.74 g/t Ag. A Higher Grade Zone (HGZ) has estimated dimensions of 200m x 300m x 150m thick with average grades of 0.659 g/t Au, 0.092% Cu and 3.32 g/t Ag (\*Note: on periphery of main targets)
  - Multiple targets for additional copper-gold mineralization exist northeast, southeast, southwest and east of the Mineralized Zone.

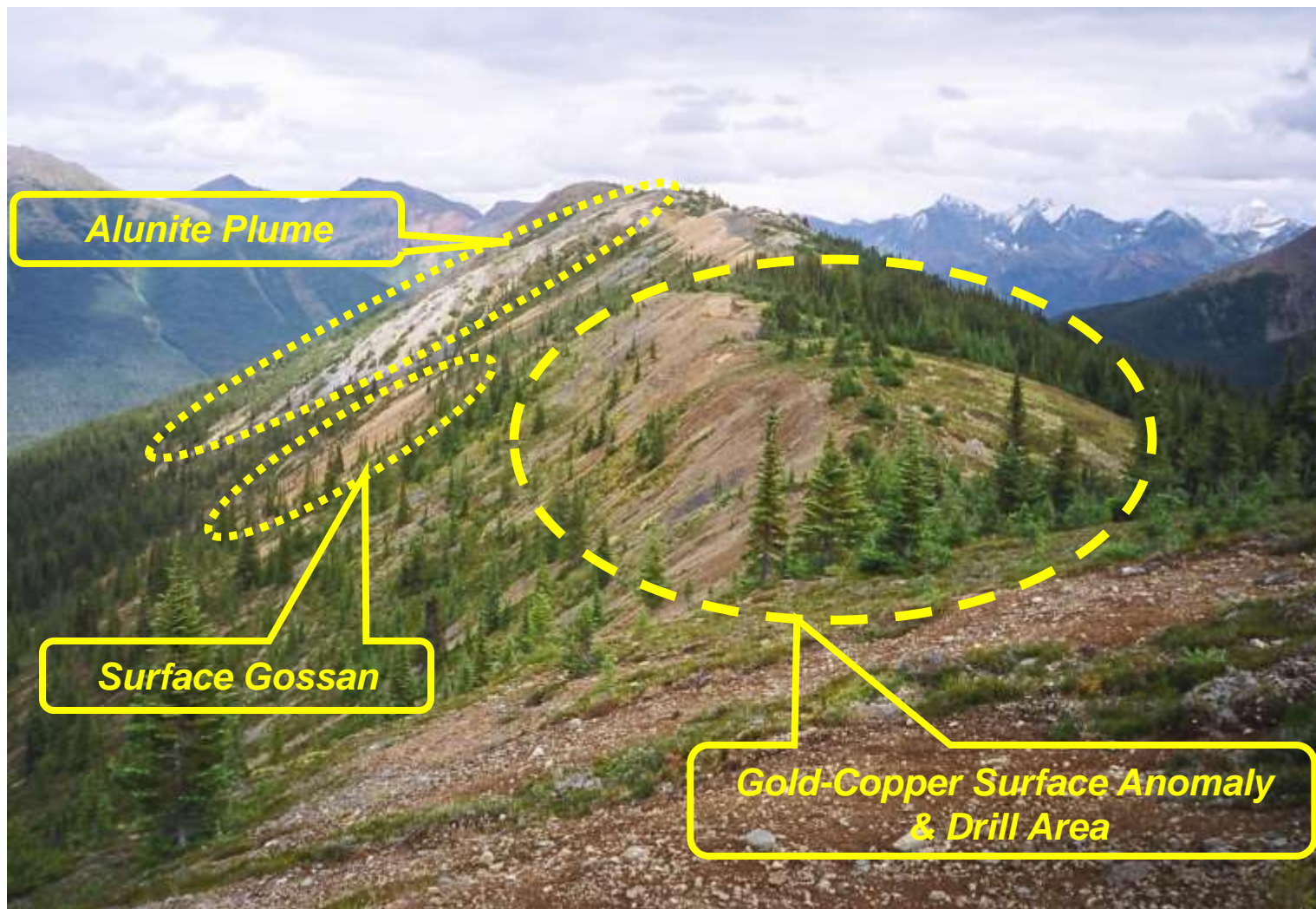




***Brenda Gold-Copper Project:***

***Excellent road access and infrastructure in well-recognized district hosting past producing and future gold and copper mines and multiple gold-copper prospects***

***Brenda Project: surface signature of porphyry gold-copper systems***





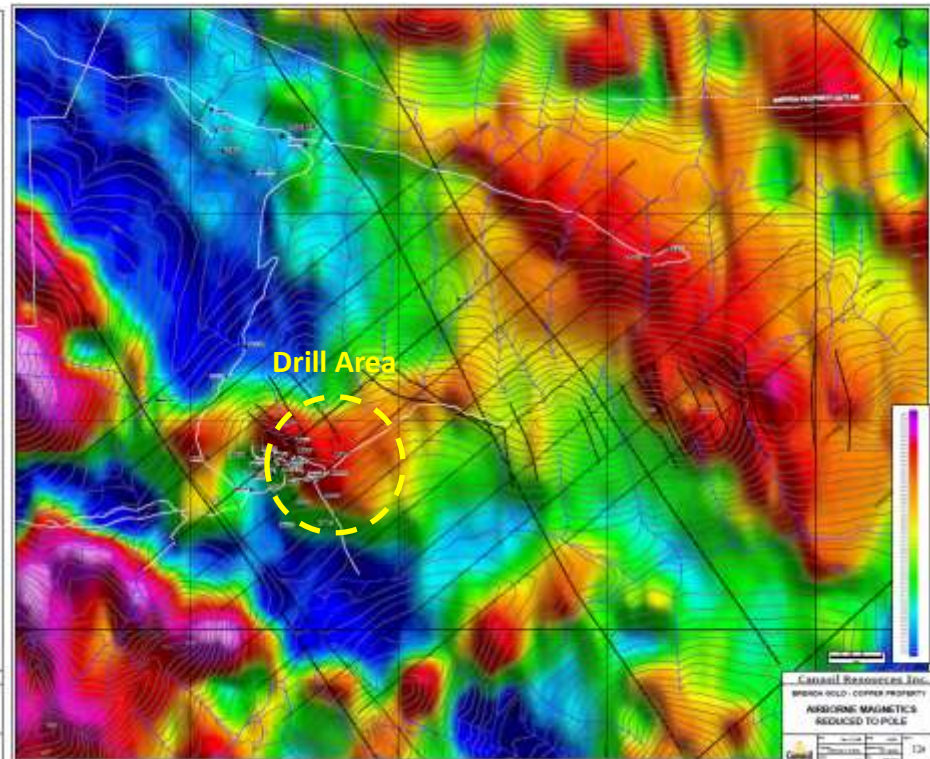
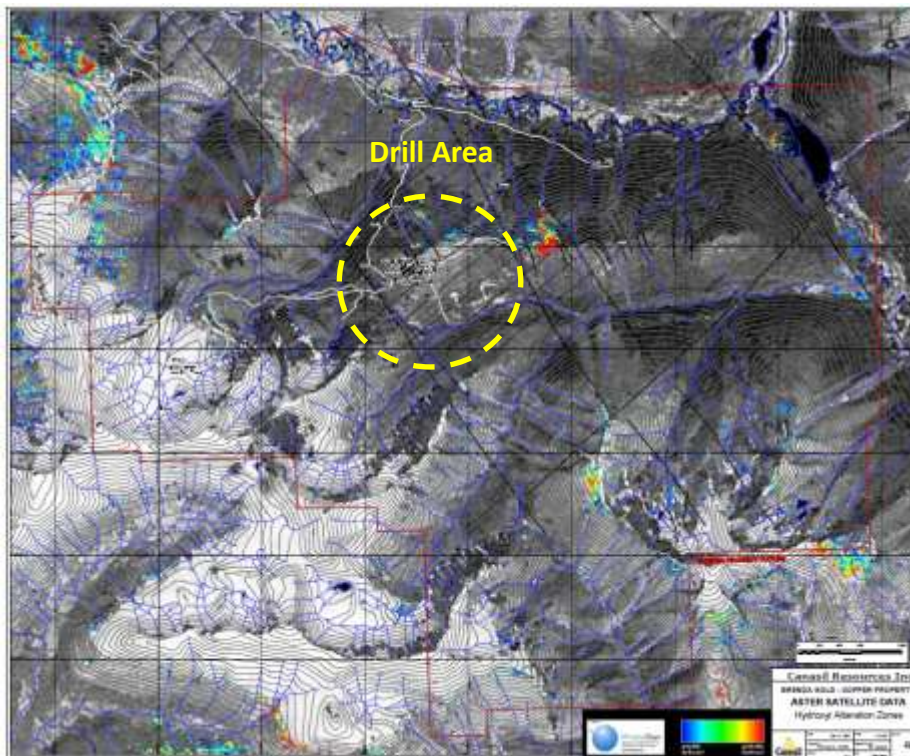
## Brenda Project Database

Satellite Imaging

Airborne Geophysics

Hydroxyl Alteration

RTP Magnetic Signature





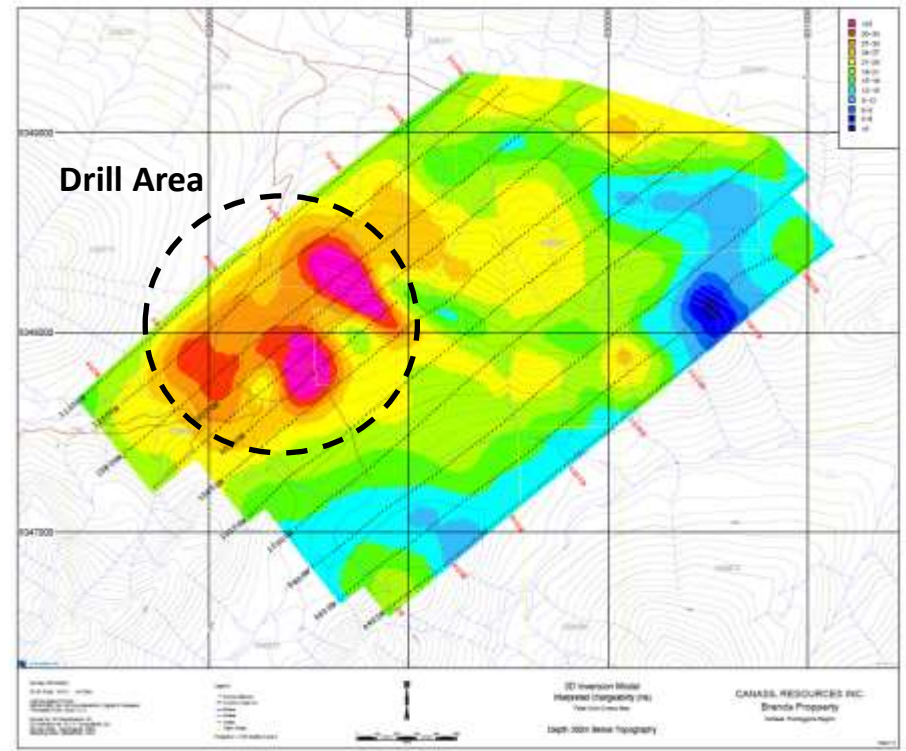
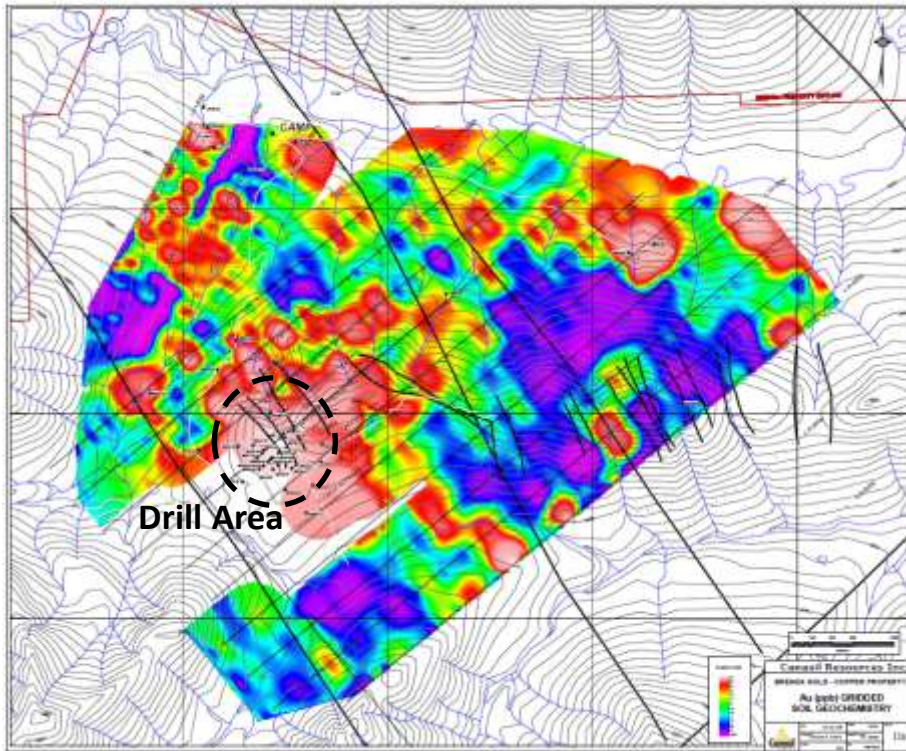
## Brenda Project Database

Surface Sampling & Geological Mapping

3D-IP Geophysics Plan View

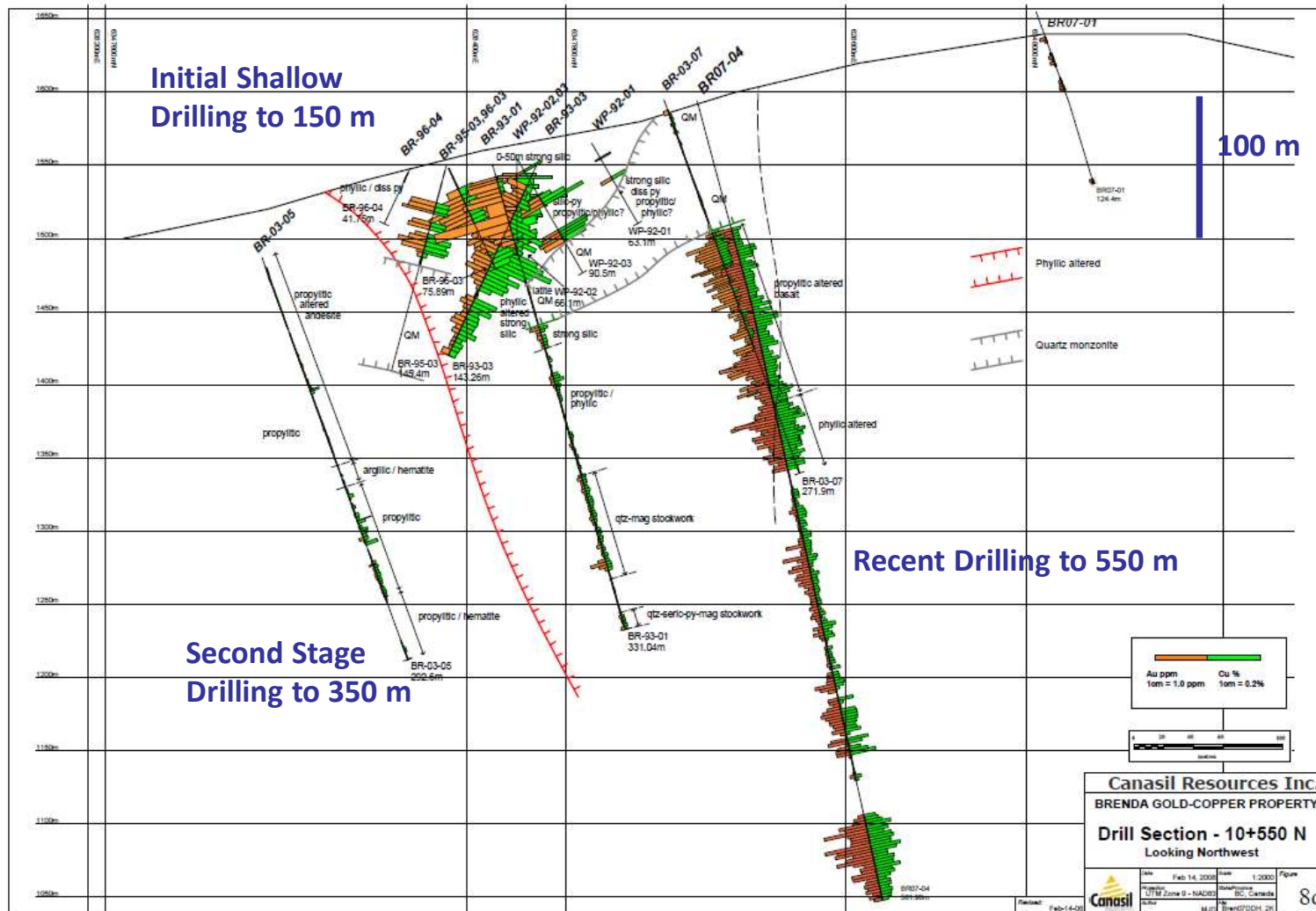
Gold Geochemistry

Chargeability 300m below surface





# Brenda Project Drill Database – 65 Drill Holes, 12,000 metres



## Review: 3D Models from Drill Data and Geophysics

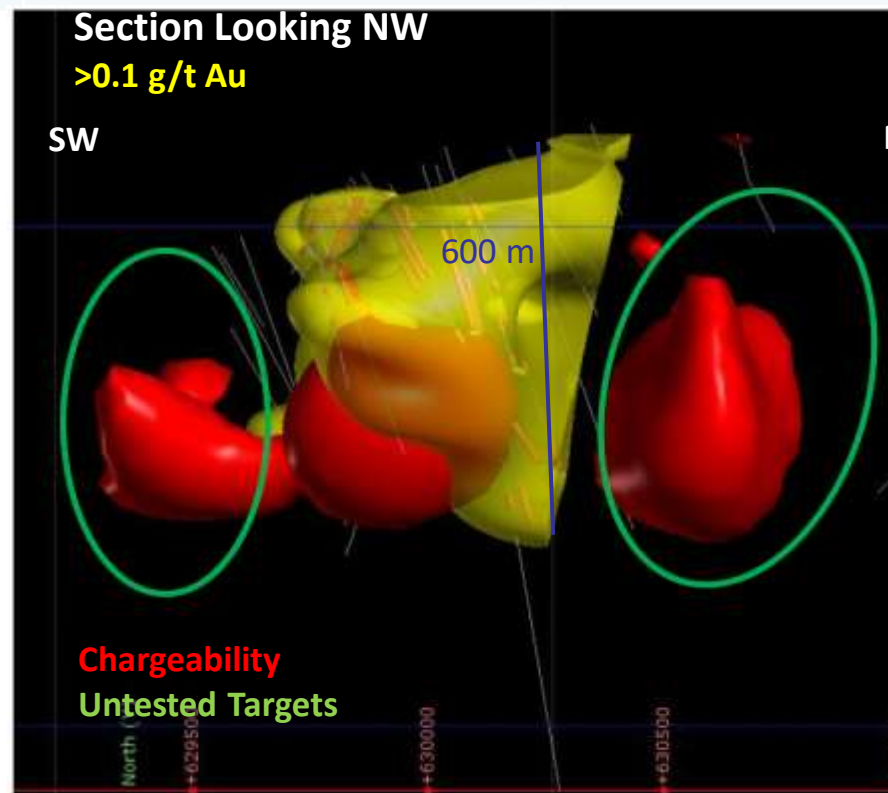
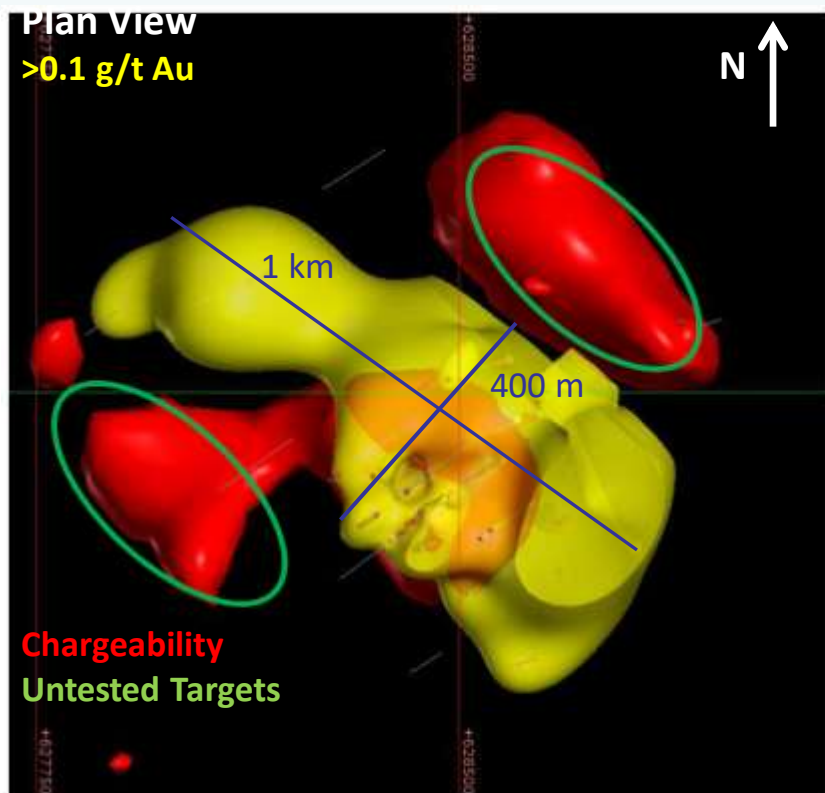
*\* Modelling is only for the purpose of identifying exploration targets and does not indicate any potential resources*

**Gold Zone (>0.1 g/t Au) cut-off by faults and drill data limits - L 1 km x W 400 m x D 100-600 m**

**Gold Zone Open for expansion: NE, SW, SE and to Depth**

**Additional Surface Geophysics and Geochem Planned to Refine Drill Targets**

**Planned Drilling of Targets Along Strike and to Depth based on New Geophysical Data**

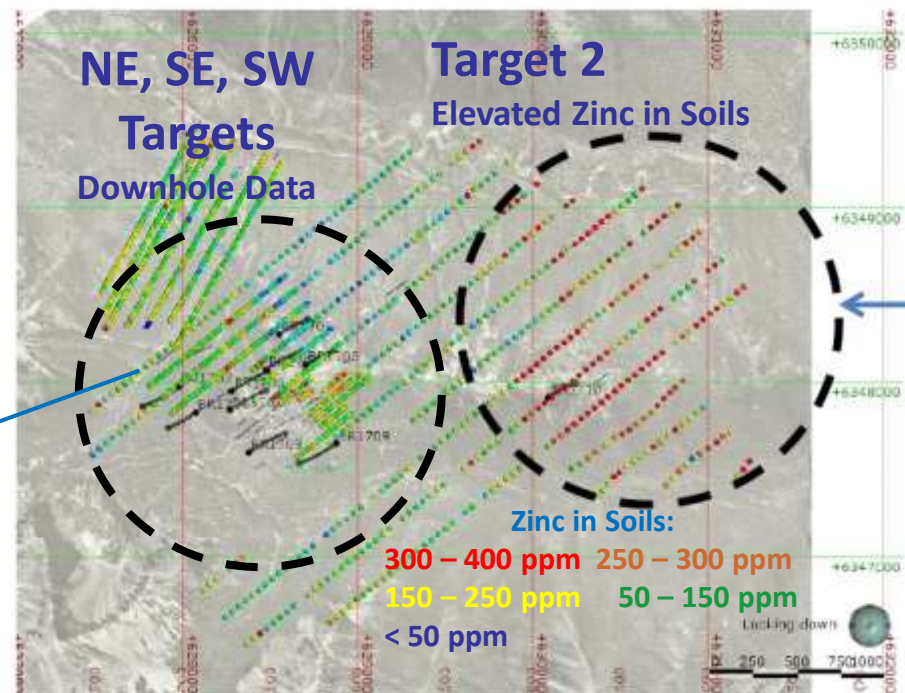
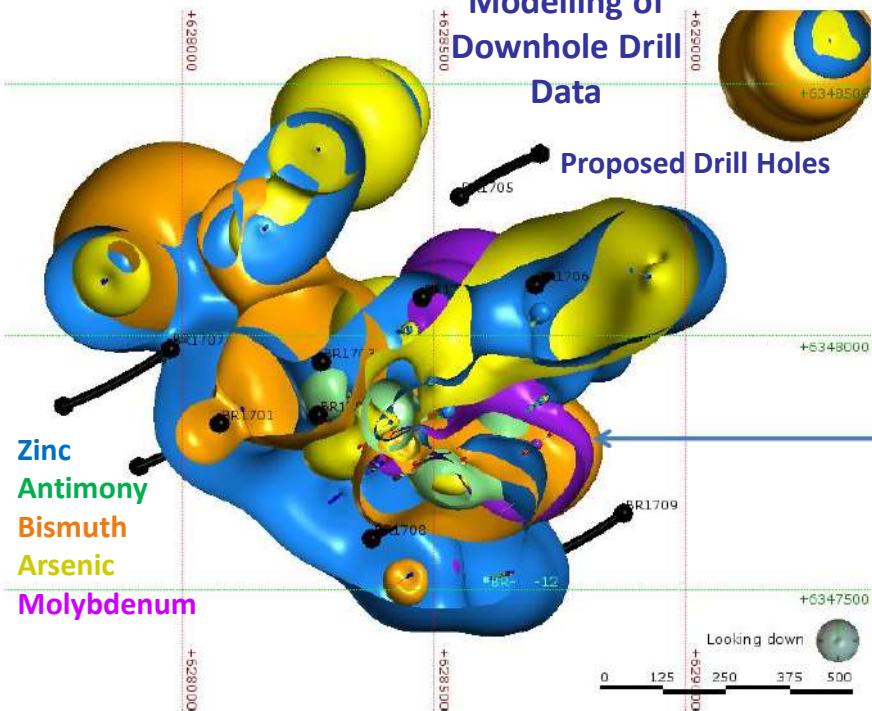


# Review: Porphyry Finder Targets from Drill Data and Geochemistry

**Downhole Zinc, Antimony, Arsenic, Bismuth, Molybdenum Signatures Indicate Strong Porphyry Target NE, SE, & SW of Drill Area**

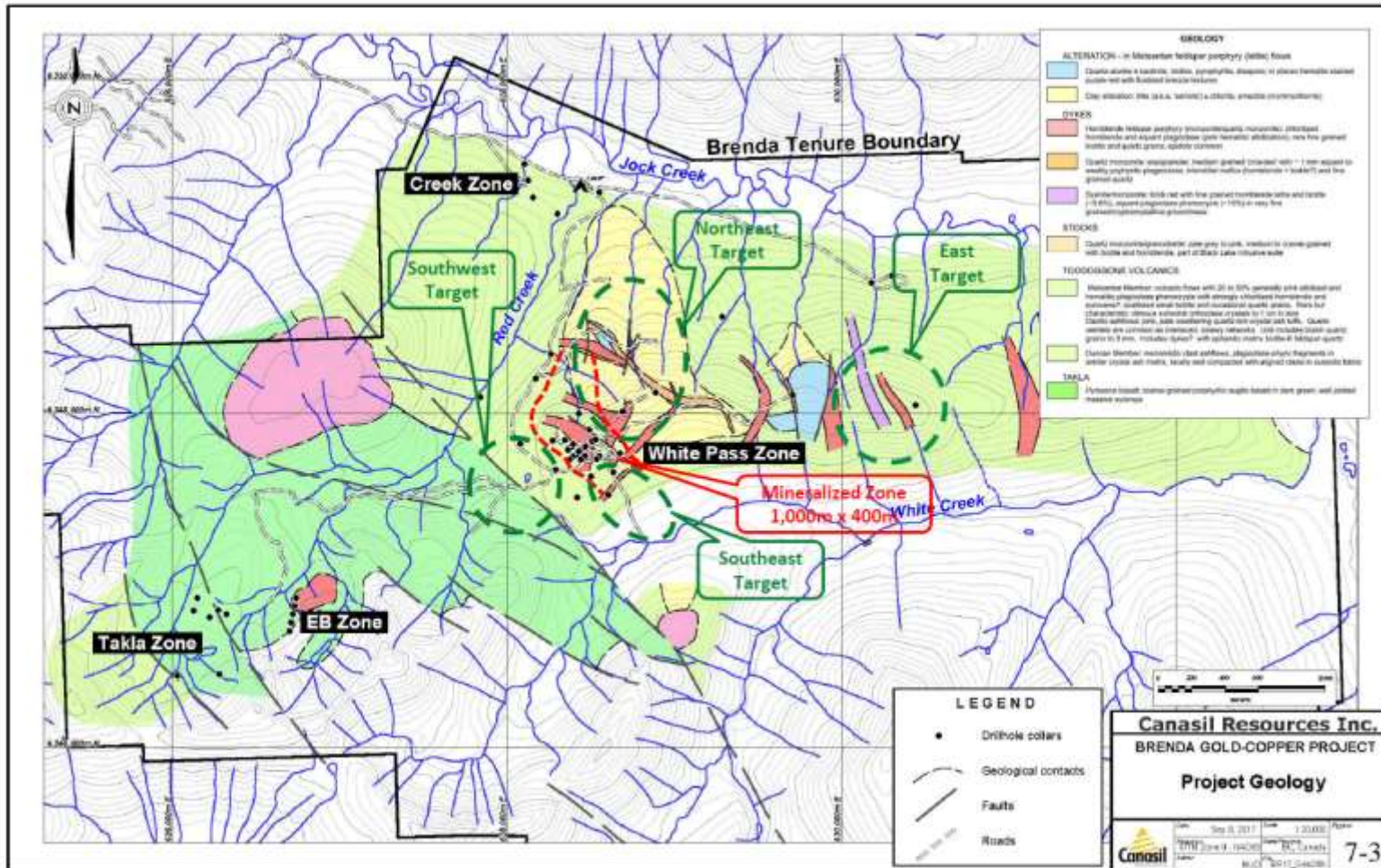
**Analysis of Porphyry Finder Elements in Surface Geochemistry Identifies Second Target East of Prior Drill Area**

**Porphyry Finder Modelling of Downhole Drill Data**



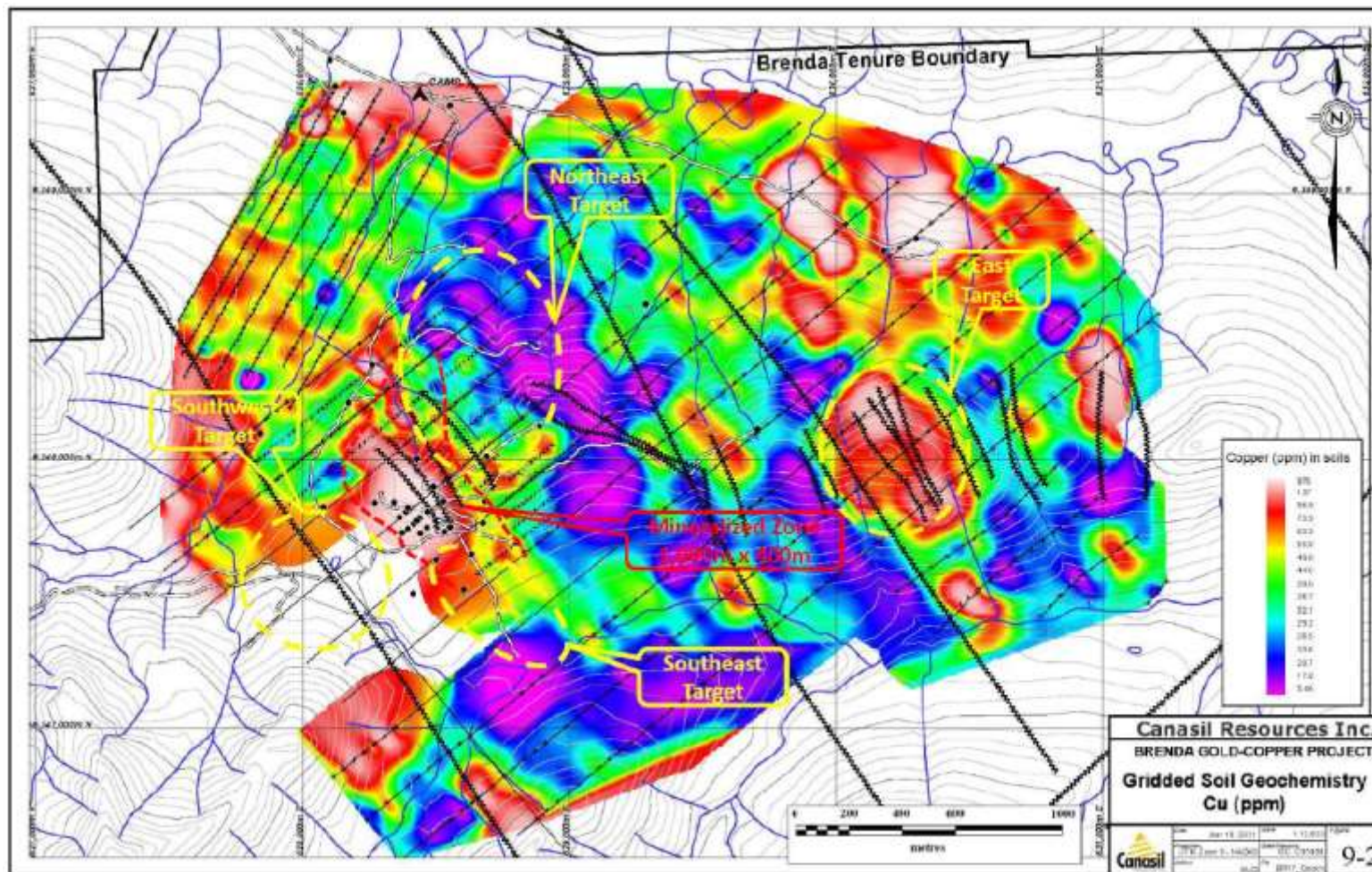


# Brenda Project: Multiple Porphyry Gold-Copper Drill Targets Updated Technical Report February 2021

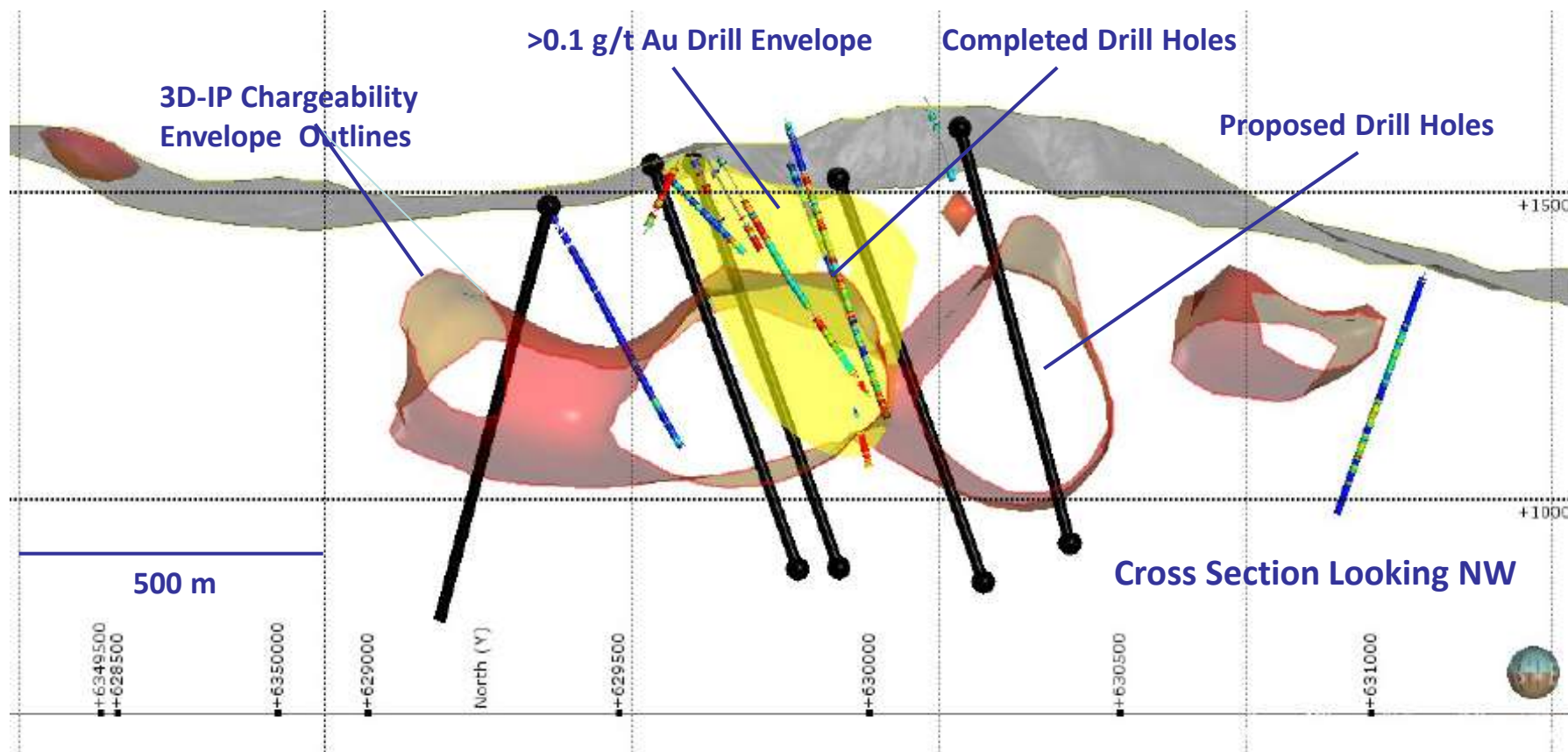




## Brenda Project: Multiple Porphyry Gold-Copper Drill Targets Updated Technical Report February 2021



## Drill Targets Defined with Potential Future Exploration Programs Includes Airborne Geophysics and 10,000 Metres of Drilling



Note: Proposed Drill Holes will be further defined following ZTEM Survey



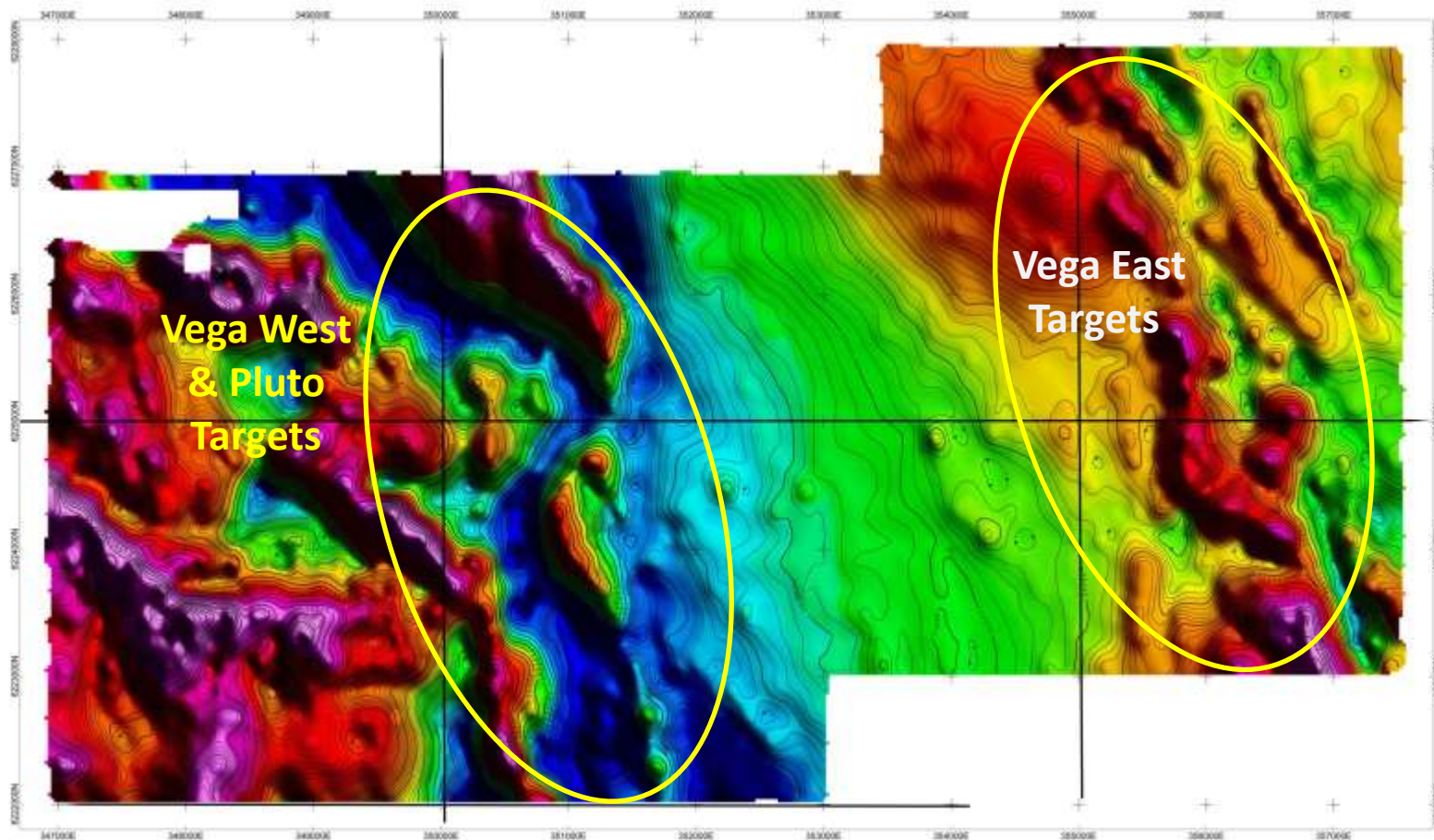
## Vega Copper-Gold Porphyry System

**Large Property Area (90 Sq Km) within Major Porphyry Trend  
Hosting Mt. Milligan, Chuchi, Kwanika, Lorraine and Cat Deposits**

- Located 300 km NW of Prince George, BC, with good road access via Omineca Mines Access Road and logging roads to East, South and West of the project area
- Historical workings by Cominco reported copper and gold mineralization around Vega Creek – 200 m underground workings identified 10.5 m zone 1.46% Cu and 4.82 g/t Au
- BP Minerals completed 2,000 m drilling in 1970's on Cu anomalies, no records of data
- Cu-Au anomalies outlined in Vega East area with 1,100 m drilling by Cyprus Gold in 1980's with anomalous gold intercepts
- 2010 – 2011 Canasil expanded project area to cover Vega West areas based on regional geophysical magnetic anomalies and recorded Minfile surface showings
- Subsequent prospecting identified Pluto showing in Vega West area with sulphide rich gossans and porphyritic volcanic flows, returning anomalous Cu and As values
- Airborne magnetics survey outlined prospective structures in both Vega East and Vega West areas with potential for hosting multiple porphyry mineralized targets

## 2016 Vega Aerial Magnetic Survey - Total Magnetic Intensity Map

- Structures and Possible Intrusion-related Anomalies stand out on Vega East and West
  - Central and Western areas have never been mapped and tested

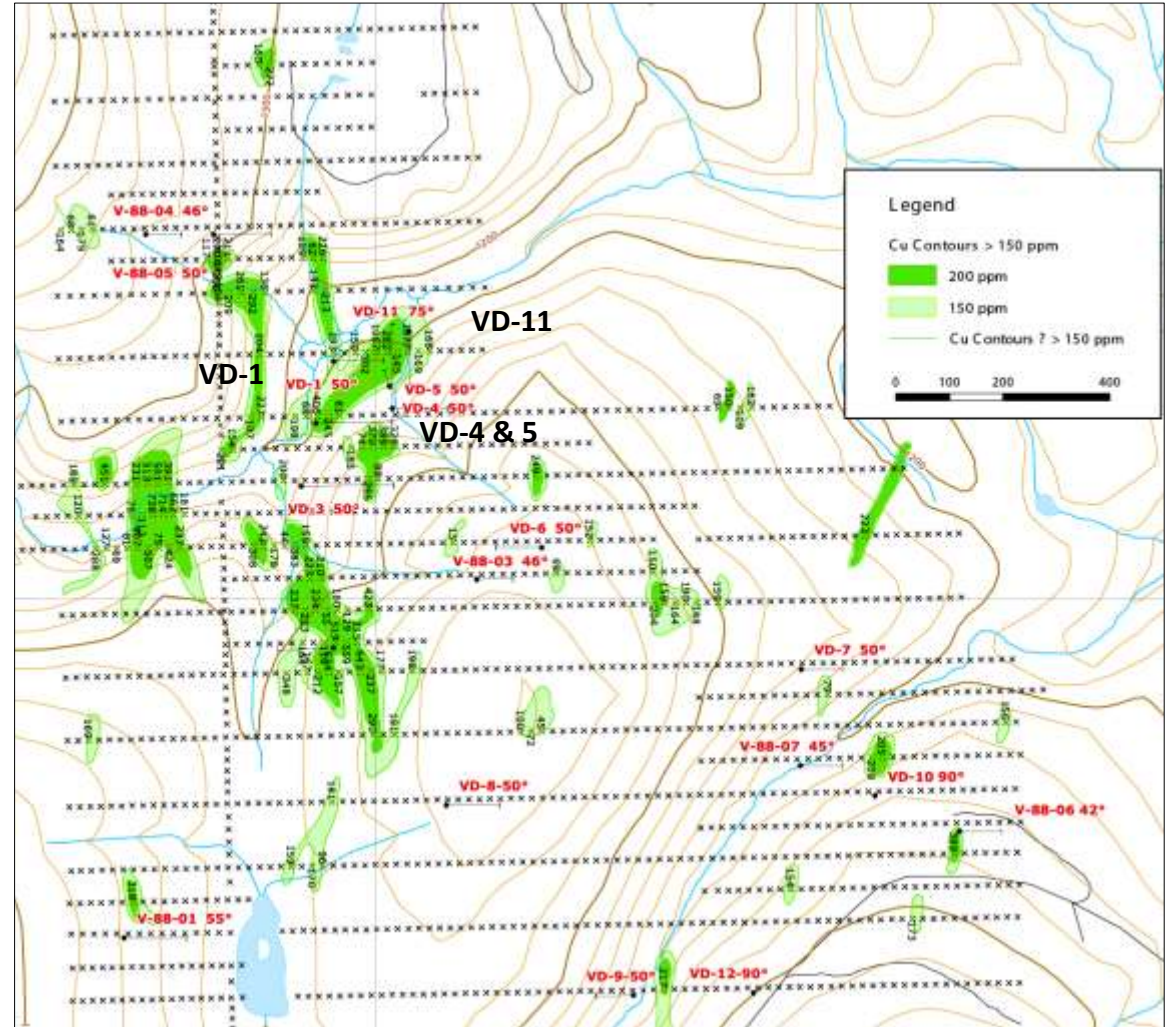


## Vega East Copper Soil Geochemistry

Historic grid soil sampling, multi-element, high contrast anomalies over an area of 2 km x 1.5 km

Several Copper Anomalies:

- Around VD-1, 4, 5, 11 – original showings at Vega creek and adit
- Southern anomalies mostly untested
- Possibility that copper anomalies are moving downslope from sub-cropping source mineralization

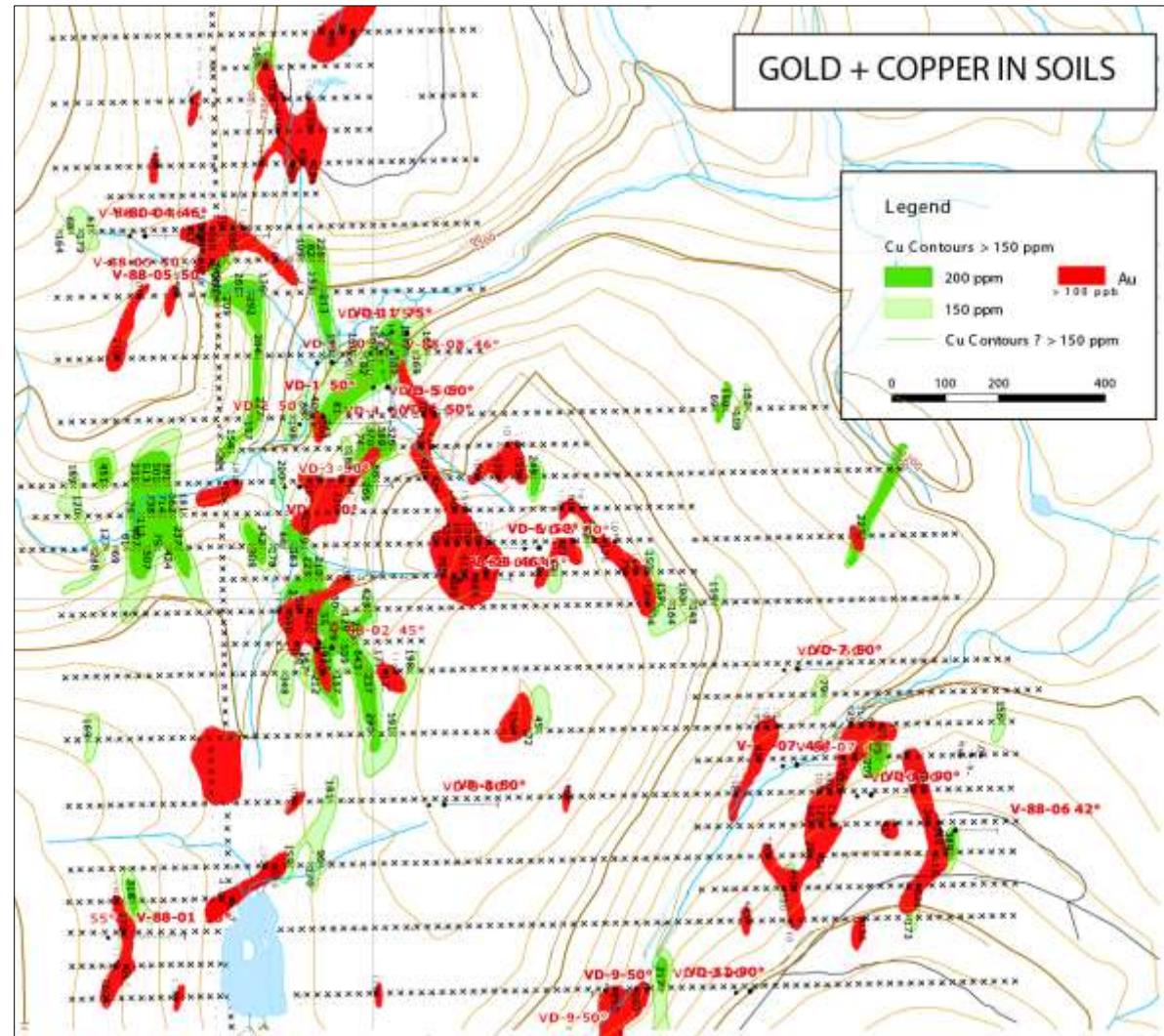




## Vega East Gold Soil Geochemistry

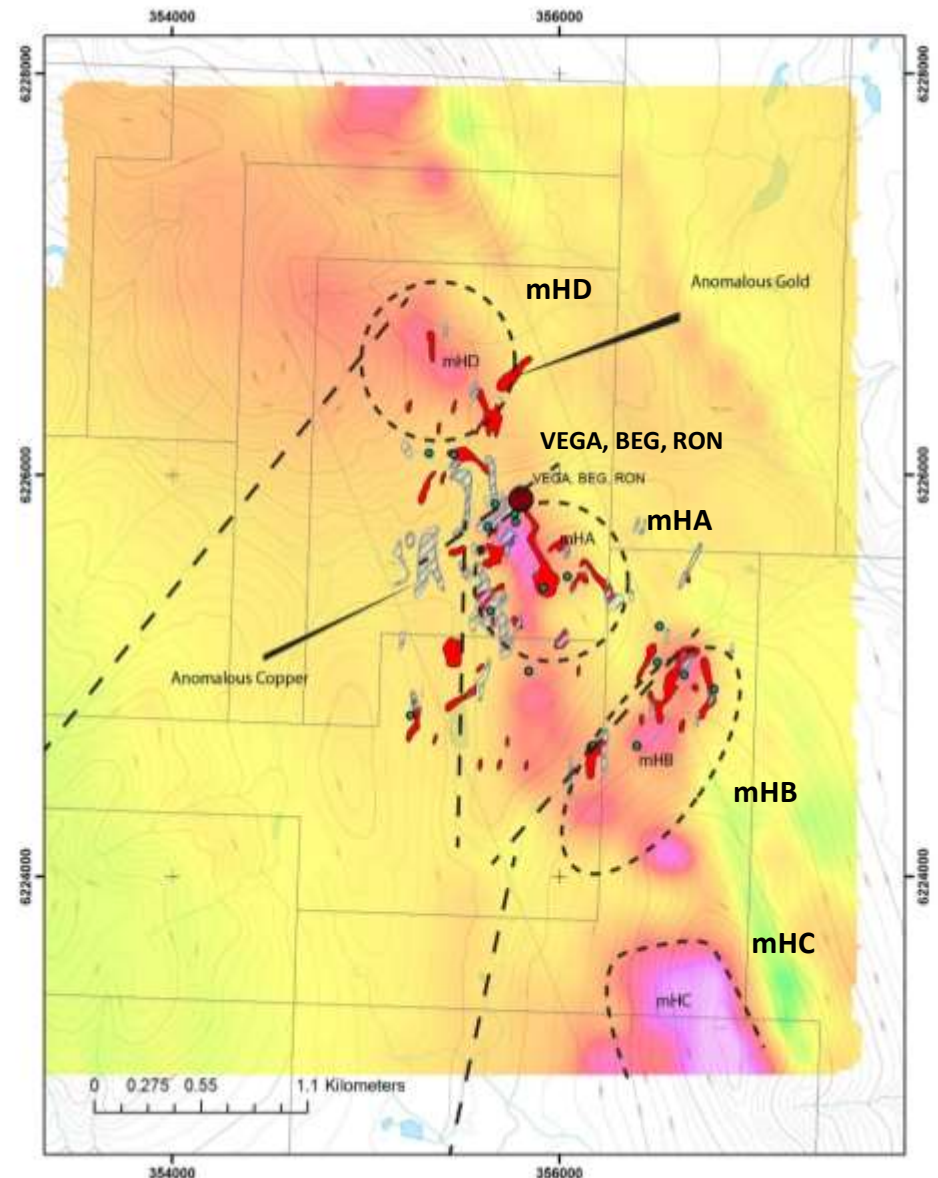
Historic soil Gold anomalies also cover an area of over 2 km x 1.5 km

- Gold is less mobile in soils, usually occurs as fine particles, which will disperse downslope
- Viewing Gold and Copper anomalies together highlights target areas south of original showings
- Strong suggestion of downslope dispersal with many untested anomalies
- Indicates targets may not have been adequately tested by relatively shallow and limited historic drilling



## Vega East: 2016 Aeromag Anomalies Coincident with Au-Cu Geochem Outline Multiple Targets

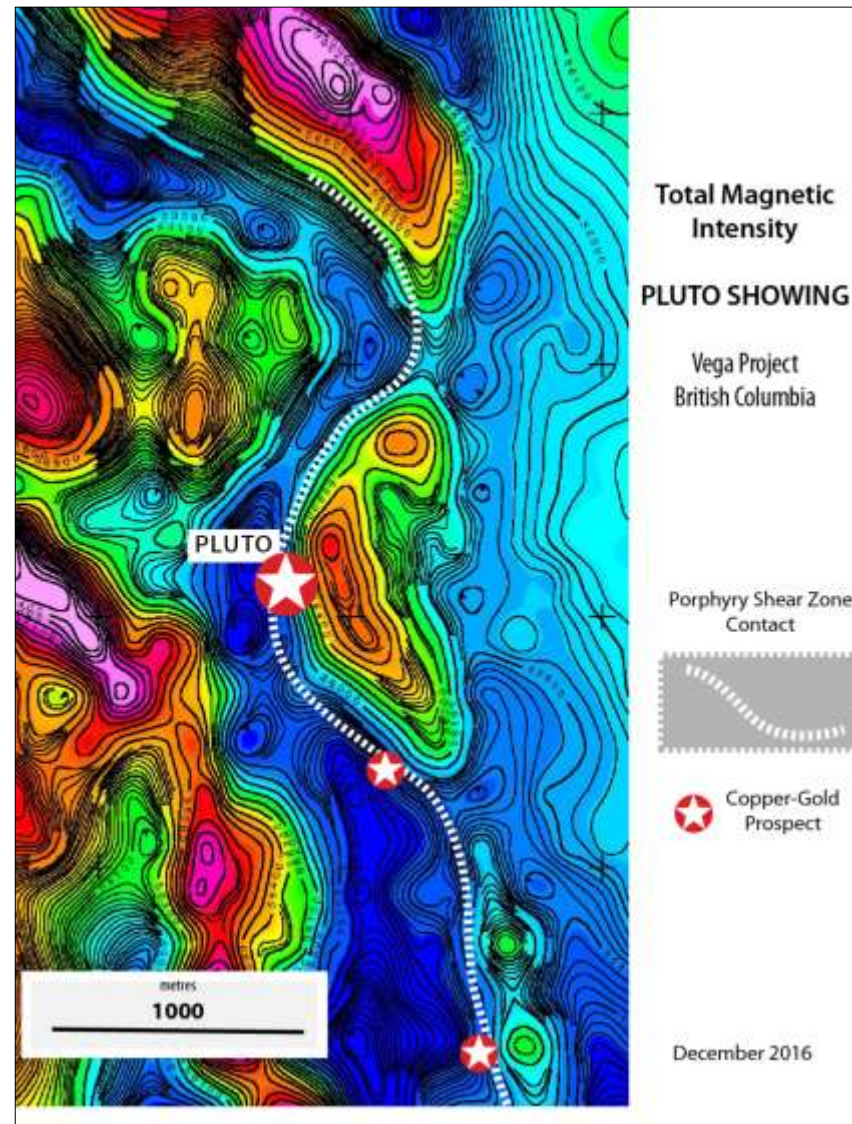
- mHA: Immediately south of original Vega Minfile surface geochem occurrence
- mHB: 1 km SE of MHA, associated with elevated gold soil geochemistry, on flank of topographic high and IP anomaly
- mHC: Situated in the southwestern corner of the survey block, remains open, only historical coverage is a geochemical response over this feature
- mHD: Immediately north of the Vega showing, exhibits weaker copper and gold geochemical response as well as weaker magnetic response – possible deeper source
- Other magnetic features within the area, only limited historic information, appear to be located to the east of the main corridor.





## Vega West – Pluto Showing

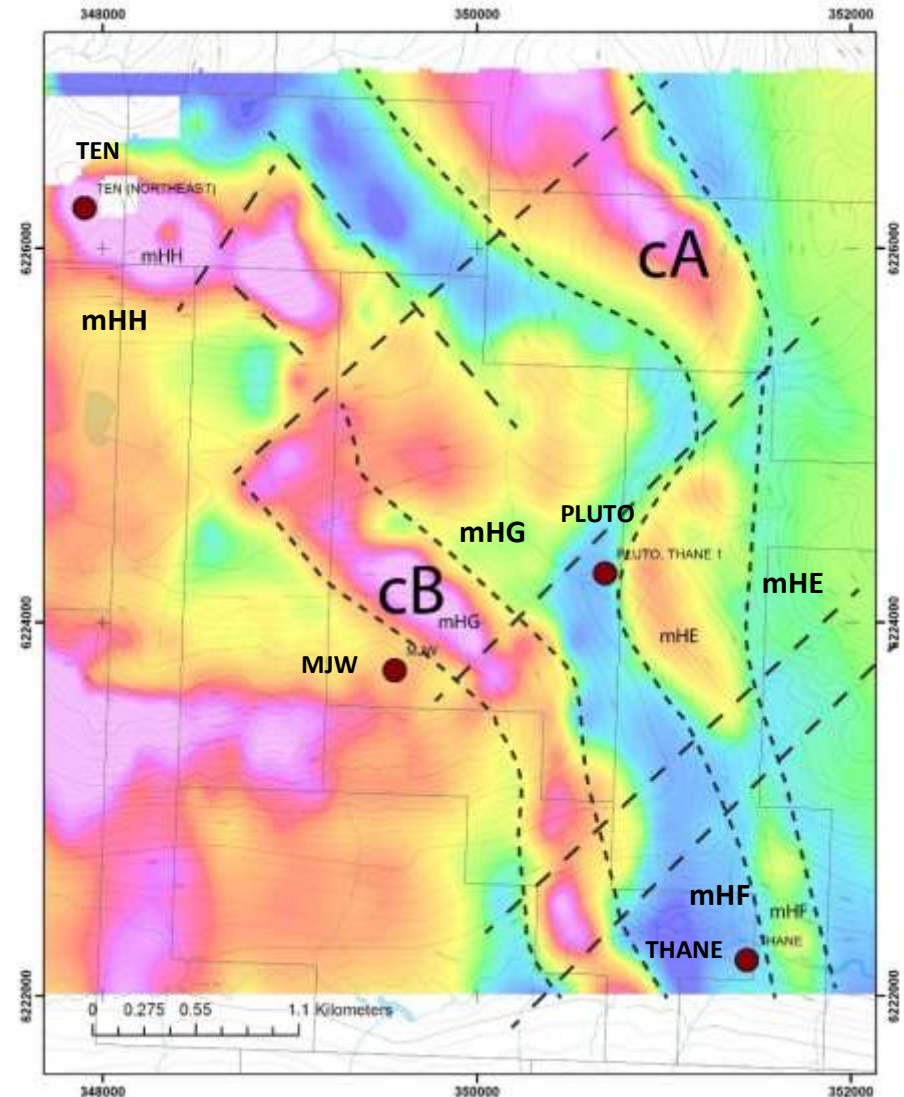
- Pluto showing is located in a ravine, in an area of continuous overburden.
- Airborne Mag survey shows strong magnetic features, possibly related to intrusive units
- A well defined magnetic break links Pluto to three other surface showings
- Multiple porphyry targets in the Vega West area



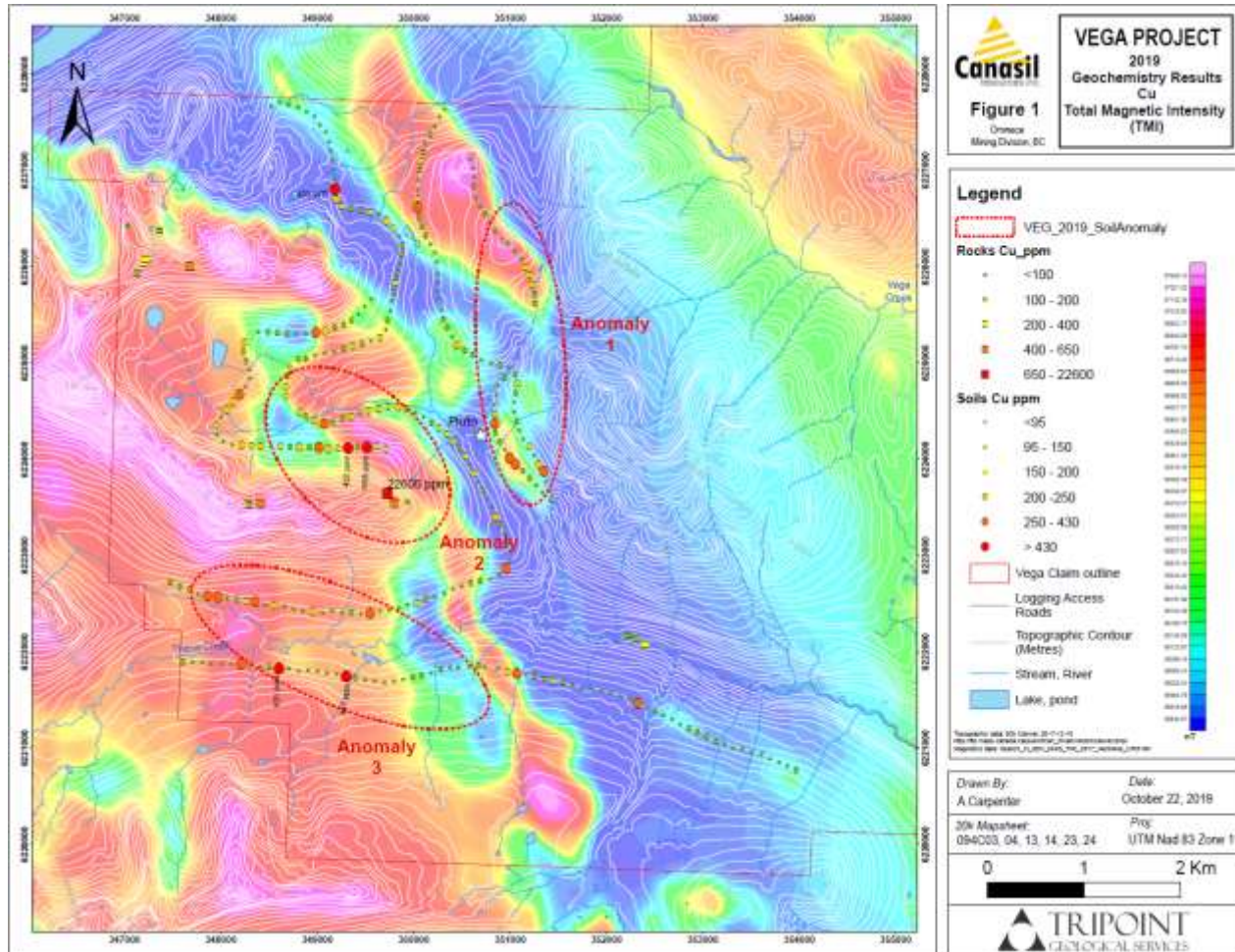


## Vega West: 2016 Aeromag Survey Outlines Multiple Target Corridors

- Corridor cA: north south trending magnetic corridor, hosting the Pluto and Thane Minfile occurrences on its western flank, proximal to anomaly mHE and mHF. NE trending structures appear to offset the respective magnetic features.
- Corridor cB: immediately to the west of cA, where similar NE structures bisect and offset numerous magnetic features. The MJW showing flanks the western edge of anomaly mHG.
- Anomaly mHH: magnetic feature in the northwestern part of the survey area, proximal to the Ten mineral occurrence. Appears to track an east-westerly trending ridgeline, and bisected and slightly offset by a north easterly trending structure.
- These areas to be prospected and sampled proximal to the NE trending structures.



# Vega West: 2019 Geological Mapping and Geochem Sampling Program Confirms Multiple Gold-Copper Targets





## Vega Potential Future Exploration Programs:

- Prospecting, sampling and geological mapping of Vega East and West areas
- ZTEM Airborne Survey over project area
- 3D-IP surface geophysical surveys over selected target areas
- 4,000 m Drill testing of selected targets

