

JAKE PROJECT

British Columbia

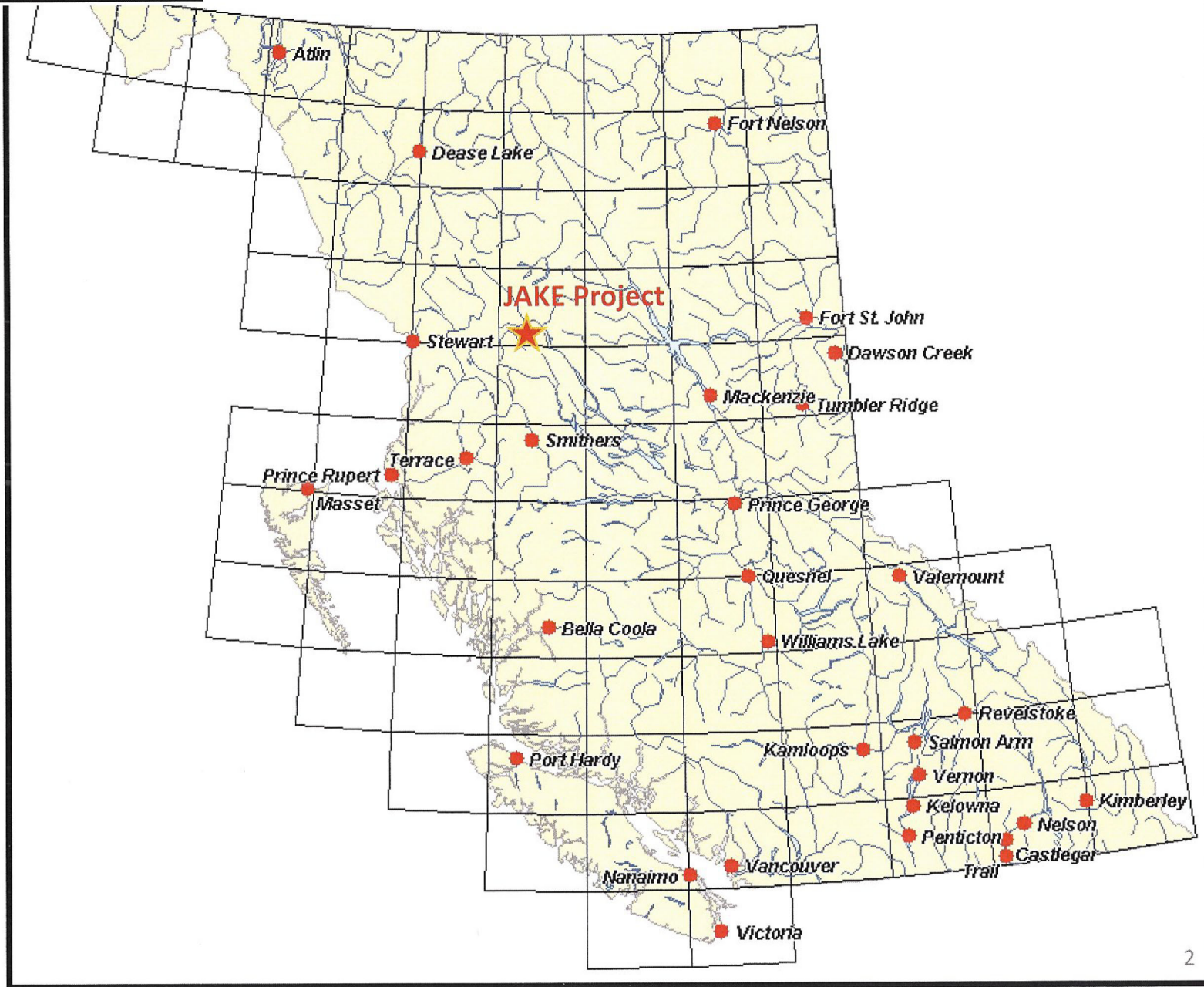
DRILL READY PORPHYRY COPPER-GOLD DEPOSIT TARGET

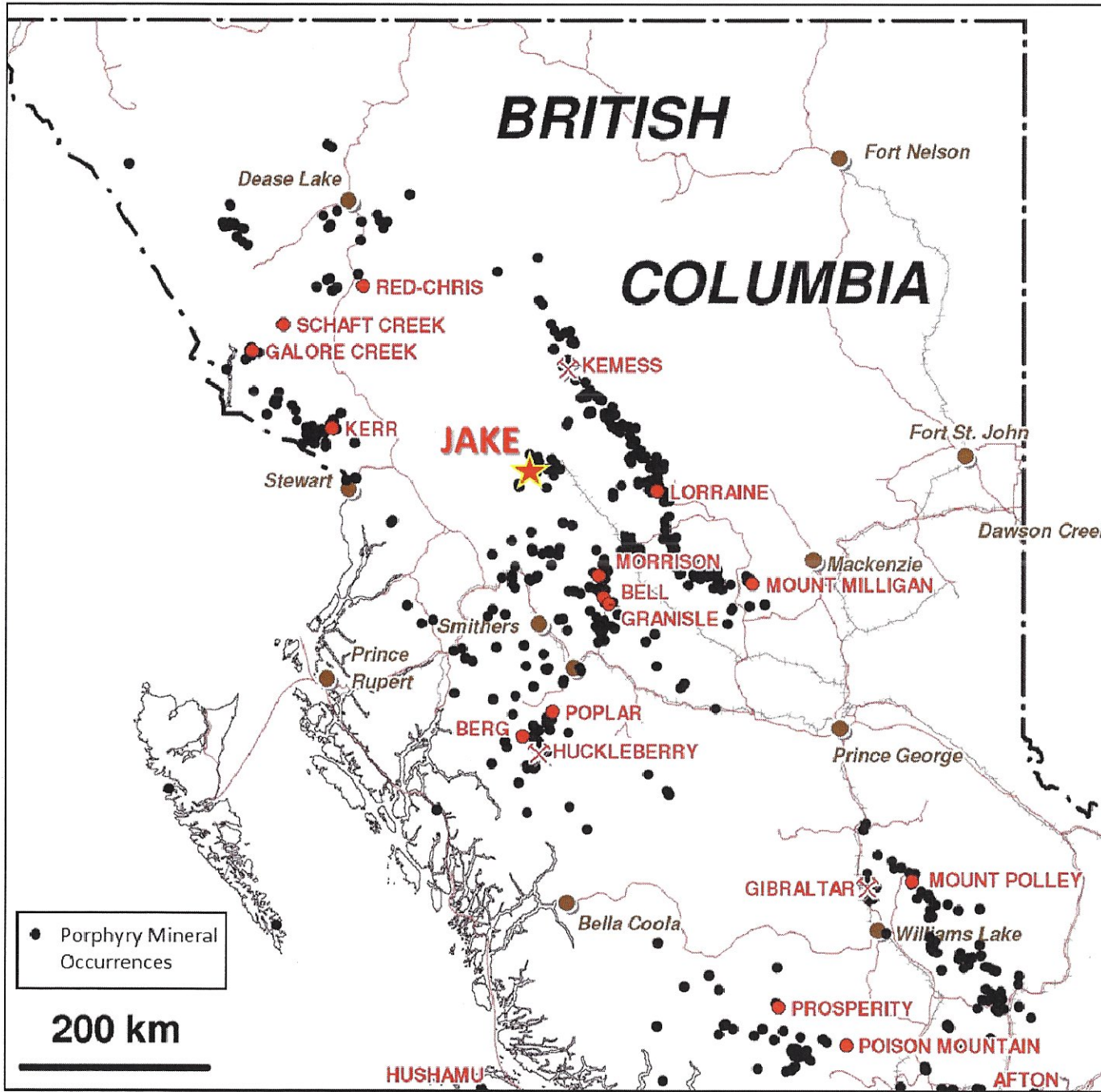


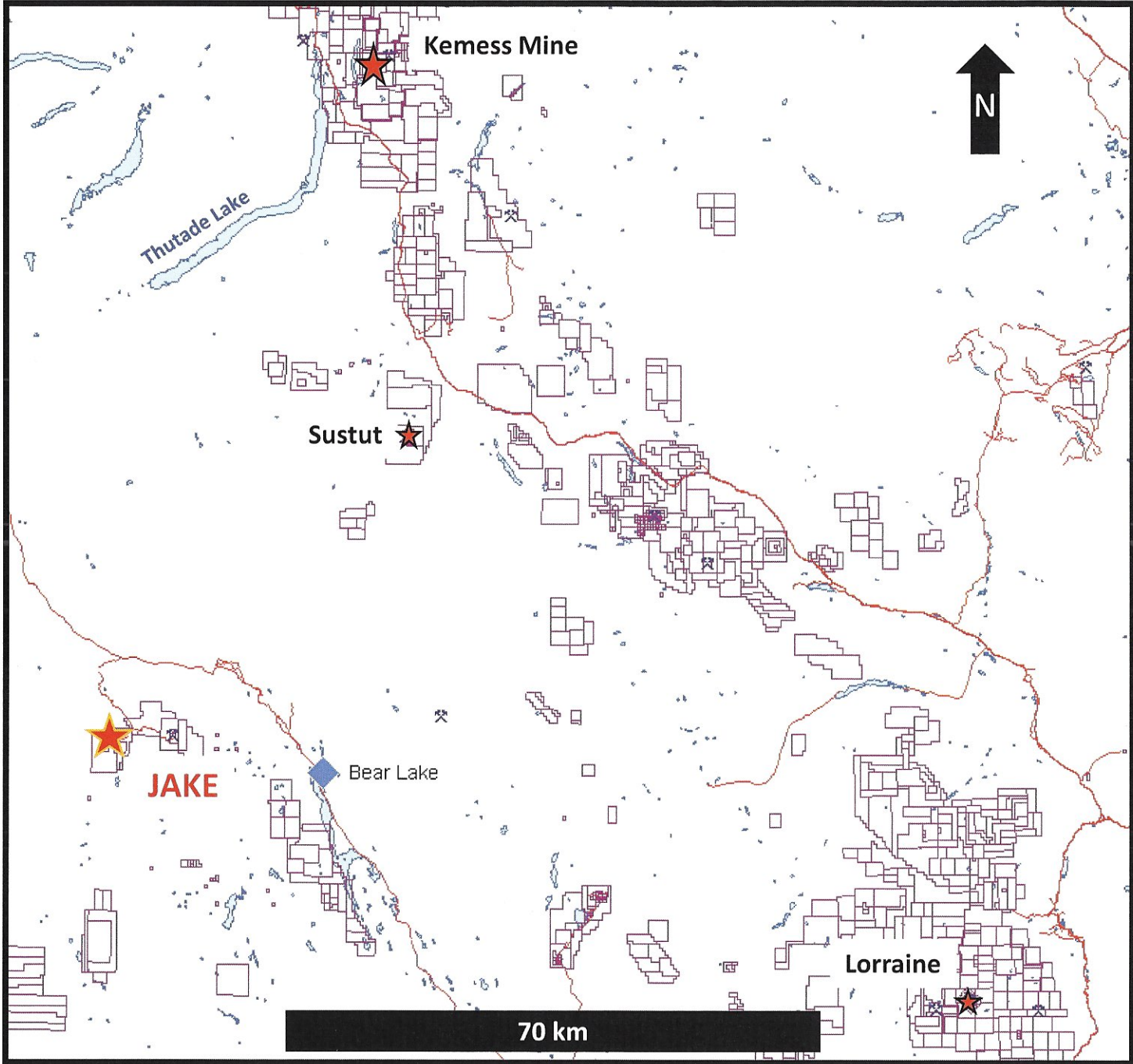
639 m

Image © 2019 Province of British Columbia

JAKE - B.C. Location

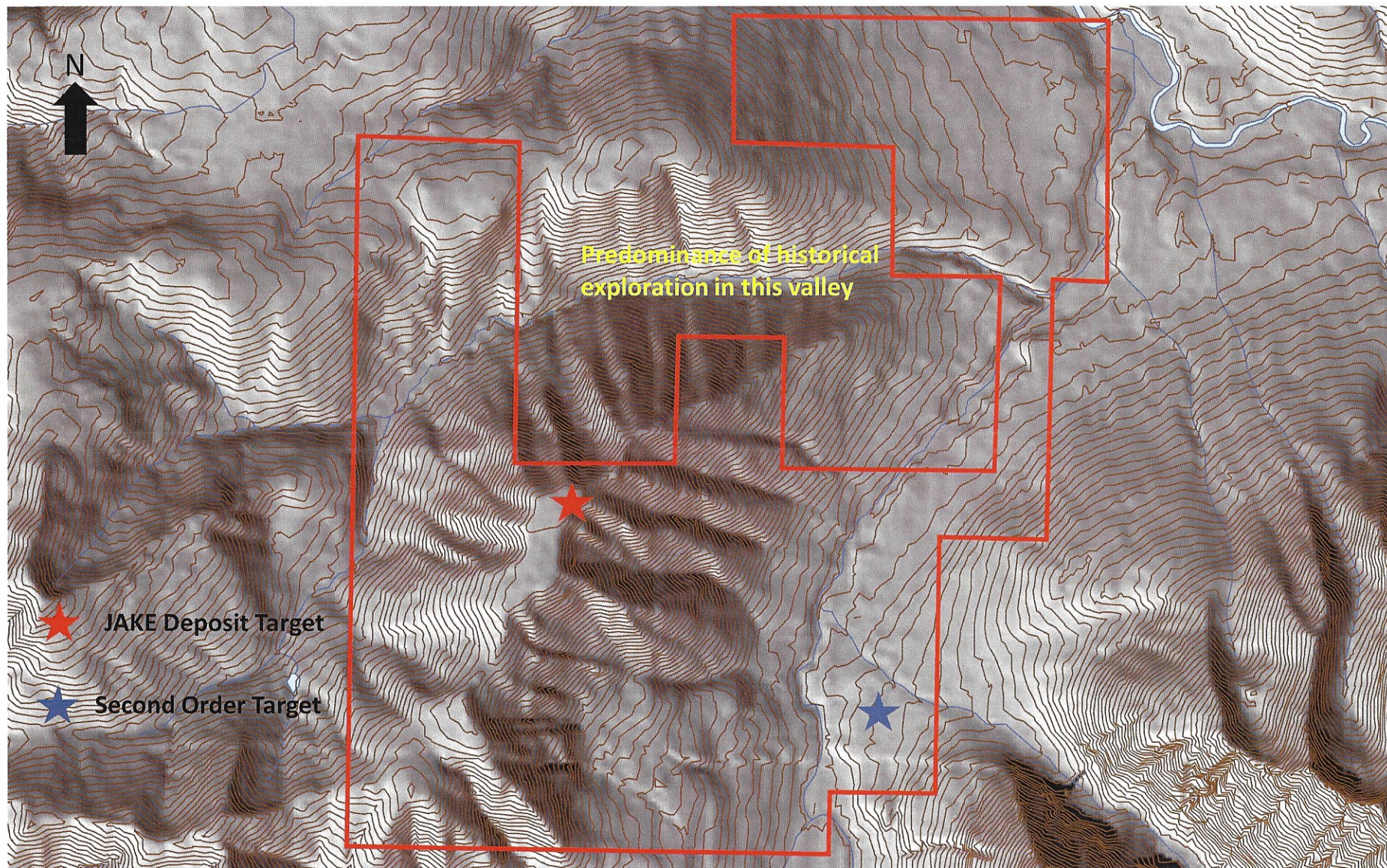




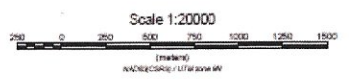
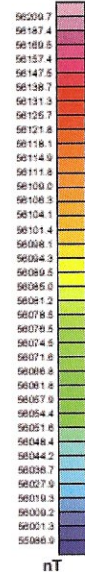
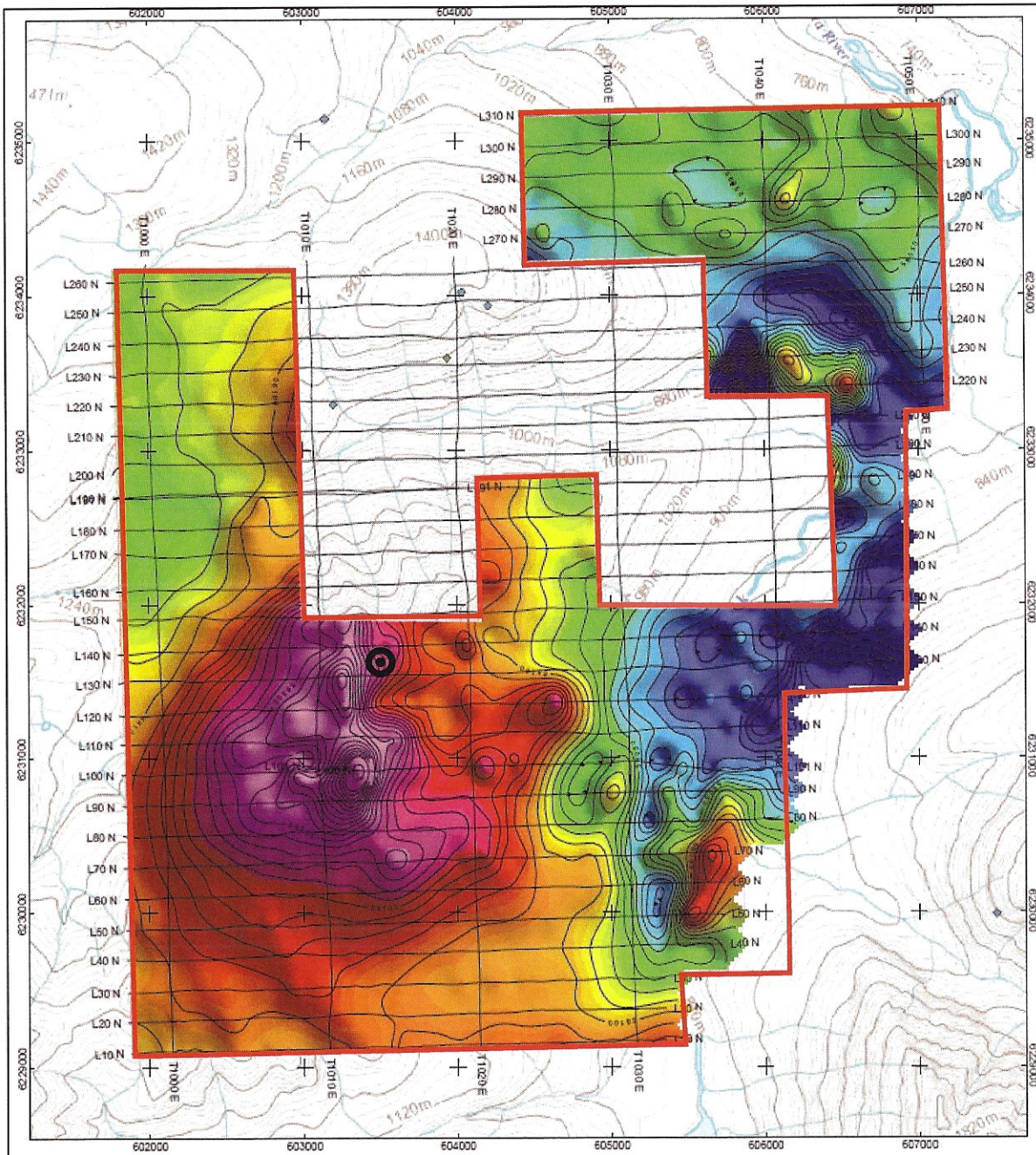


HISTORY

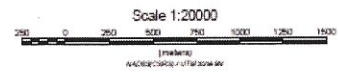
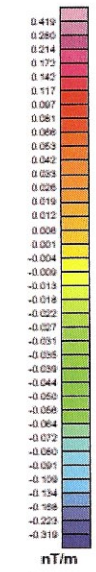
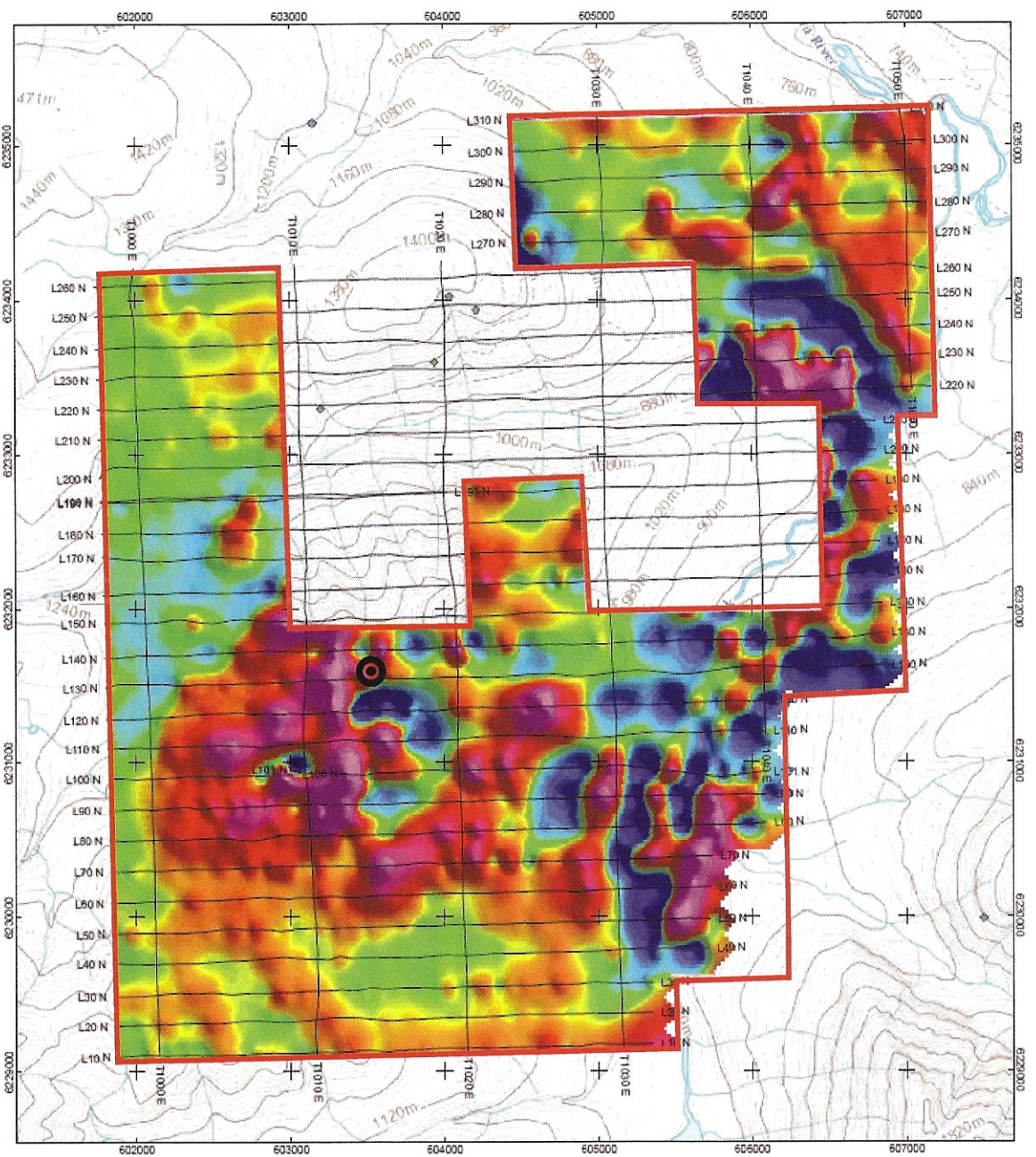
- The property was discovered by Kennco in 1965
- In 1968, Canadian Superior Exploration Limited staked the JKB claims and conducted geochemical sampling
- Canadian Superior re-staked the area in 1971; initial sampling results from a large gossanous area indicated up to 0.4% Cu in altered feldspar porphyry.
- In 1972, 1973 and 1976, exploration programs by Canadian Superior included geochemical sampling (soil, rock, trenching) geological mapping, a ground magnetic survey and diamond drilling. The diamond drilling program consisted of 3 X-ray holes (94.5 m), 7 NQ holes (900.5 m) and 2 BQ holes (305 m). (*Note: This drilling was not in area of current target*).
- In 1977, Cities Service Minerals Corporation optioned the property and conducted additional geochemical sampling, geological mapping and 437 m of diamond drilling in two holes; in the “discovery zone”, sampling across a surface exposure of 27.5 m returned 0.39% Cu and 27.4 g/t Ag (*Note: This drilling was not in area of current target*).
- During 1997-1999, Teck Corp conducted geological mapping, geochemical sampling, petrographic studies and diamond drilling on the north ridge (*Note: This drilling was not in area of current target*).
- Electrum Resources Corp has carried out geological and geochemical exploration programs and regional satellite imagery studies, in and around current Jake property, since 2007.
- In 2016, United Mineral Services Ltd. (UMS) stakes the Jake Property, located south of the historically completed drilling and exploration programs.
- In 2017, UMS contracted Peter E. Walcott and Associates Ltd. (Walcott) to conduct detailed airborne magnetic surveying.
- In January 2019, Chris Benn completed a geochemical targeting review of historical soil survey data, which is attached hereto.



3500 m

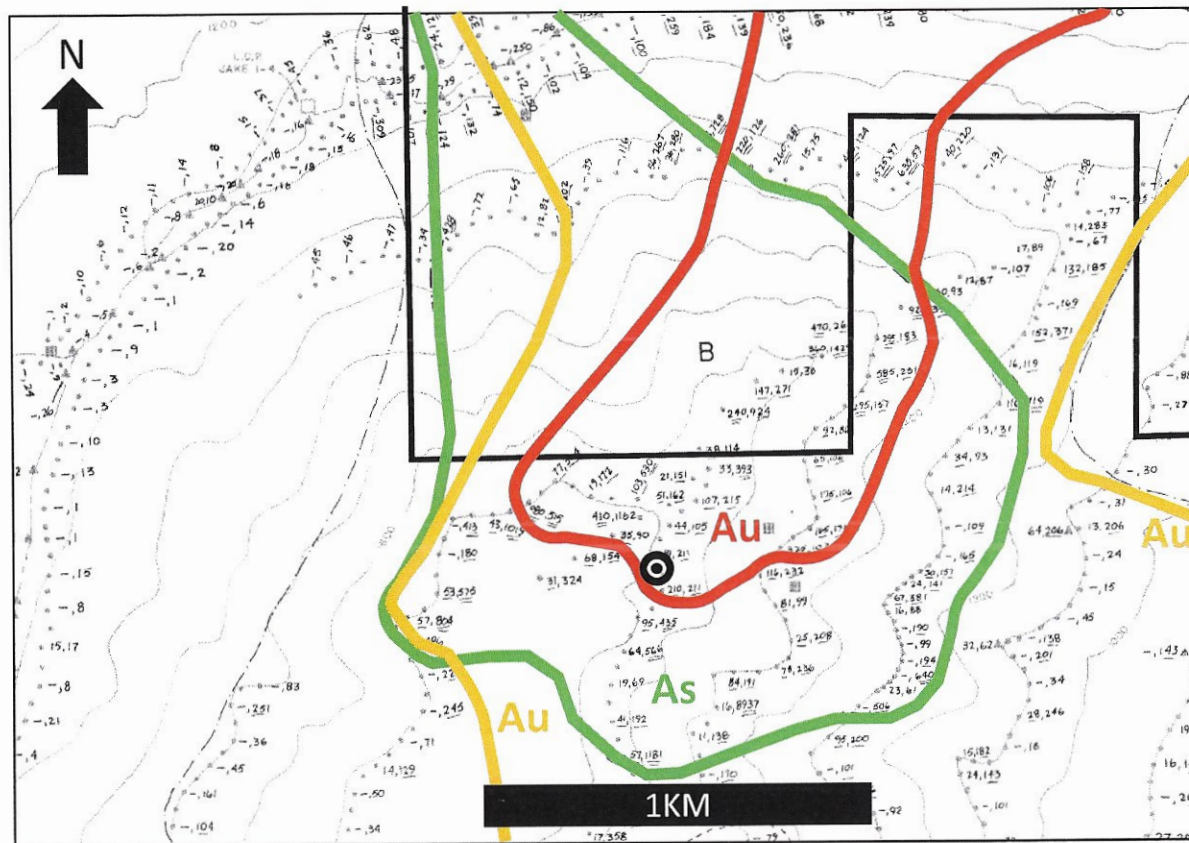


UNITED MINERAL SERVICES LTD.
AIRBORNE MAGNETIC SURVEY
CONTOURS ON TOTAL FIELD INTENSITY (nT)
JAKE PROPERTY
BRITISH COLUMBIA
PETER E. WALCOTT & ASSOCIATES LIMITED



UNITED MINERAL SERVICES LTD.
 AIRBORNE MAGNETIC SURVEY
 CONTOURS OF 1VD of TMI (nT/m)
 JAKE PROPERTY
 BRITISH COLUMBIA
 PETER E. WALCOTT & ASSOCIATES LIMITED

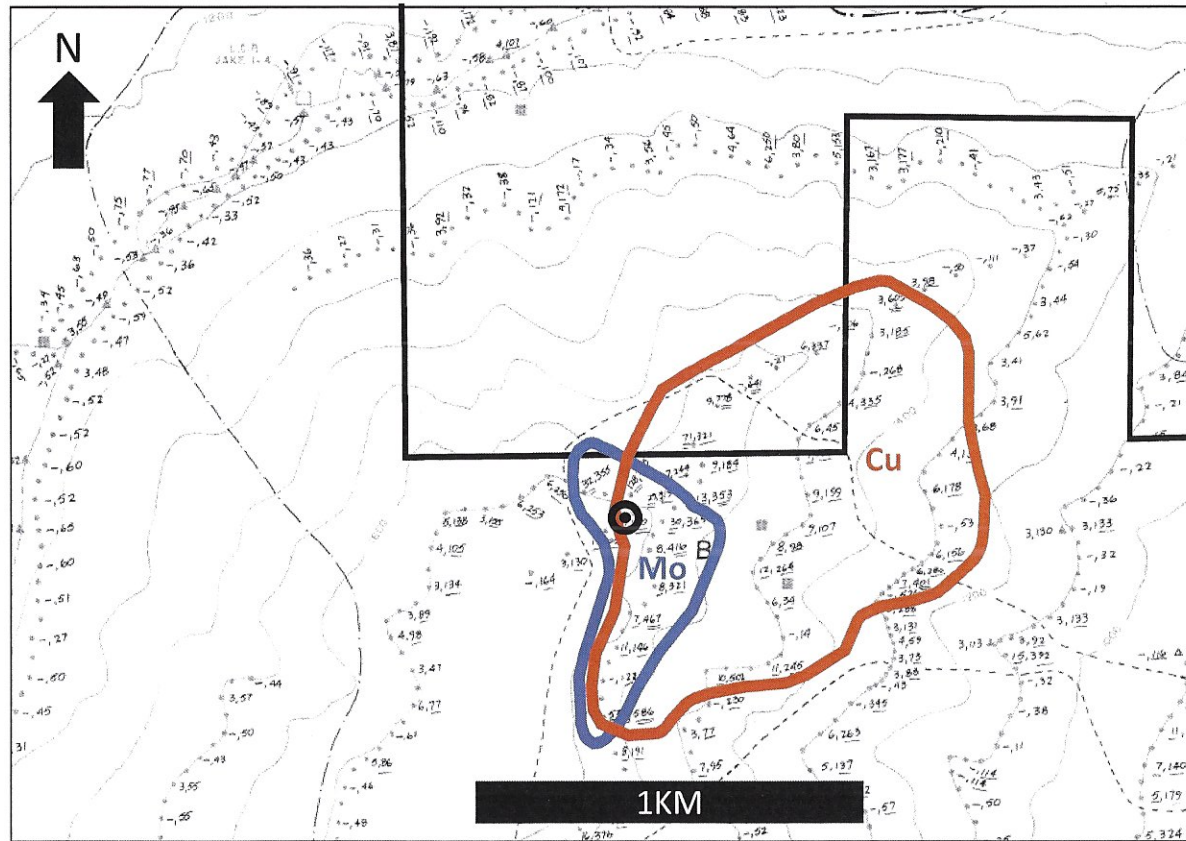
Historical Au-As Soil Geochemical Survey Results



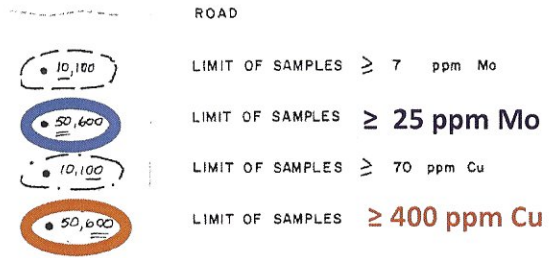
10,119 SQL SAMPLE LOCATIONS ppb Au (- if ≤ 10), ppm As



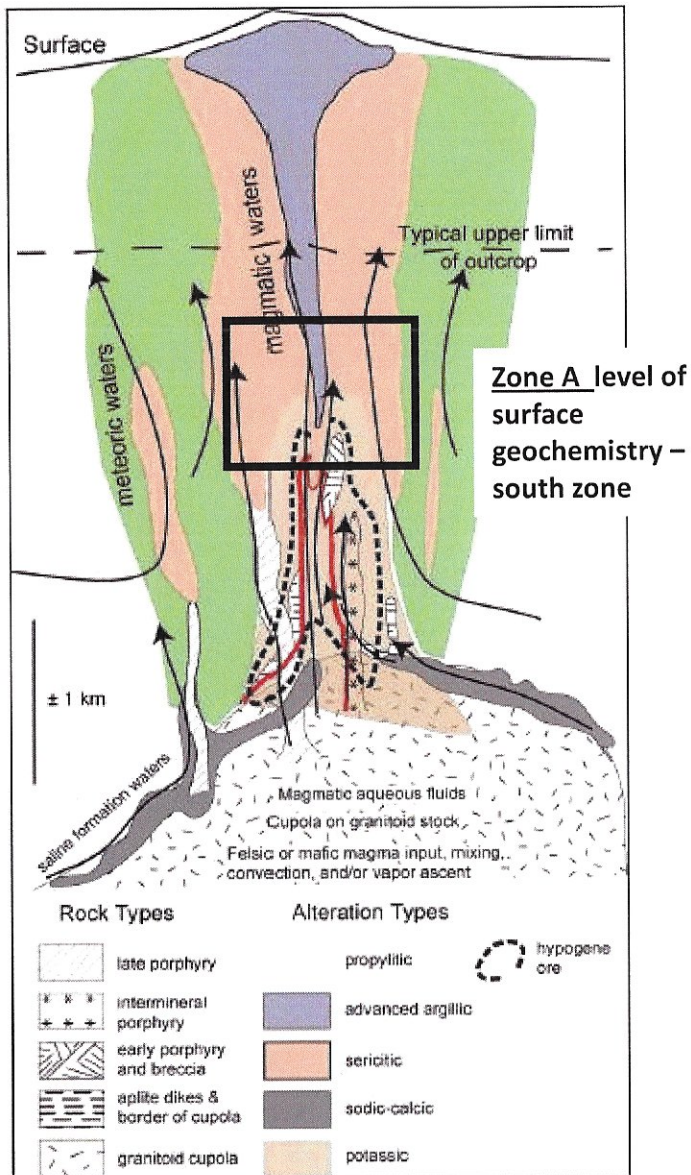
Historical Cu-Mo Soil Geochemical Survey Results



④ 4,127 SOIL SAMPLE LOCATIONS ppm Mo (- if ≤ 2), ppm Cu

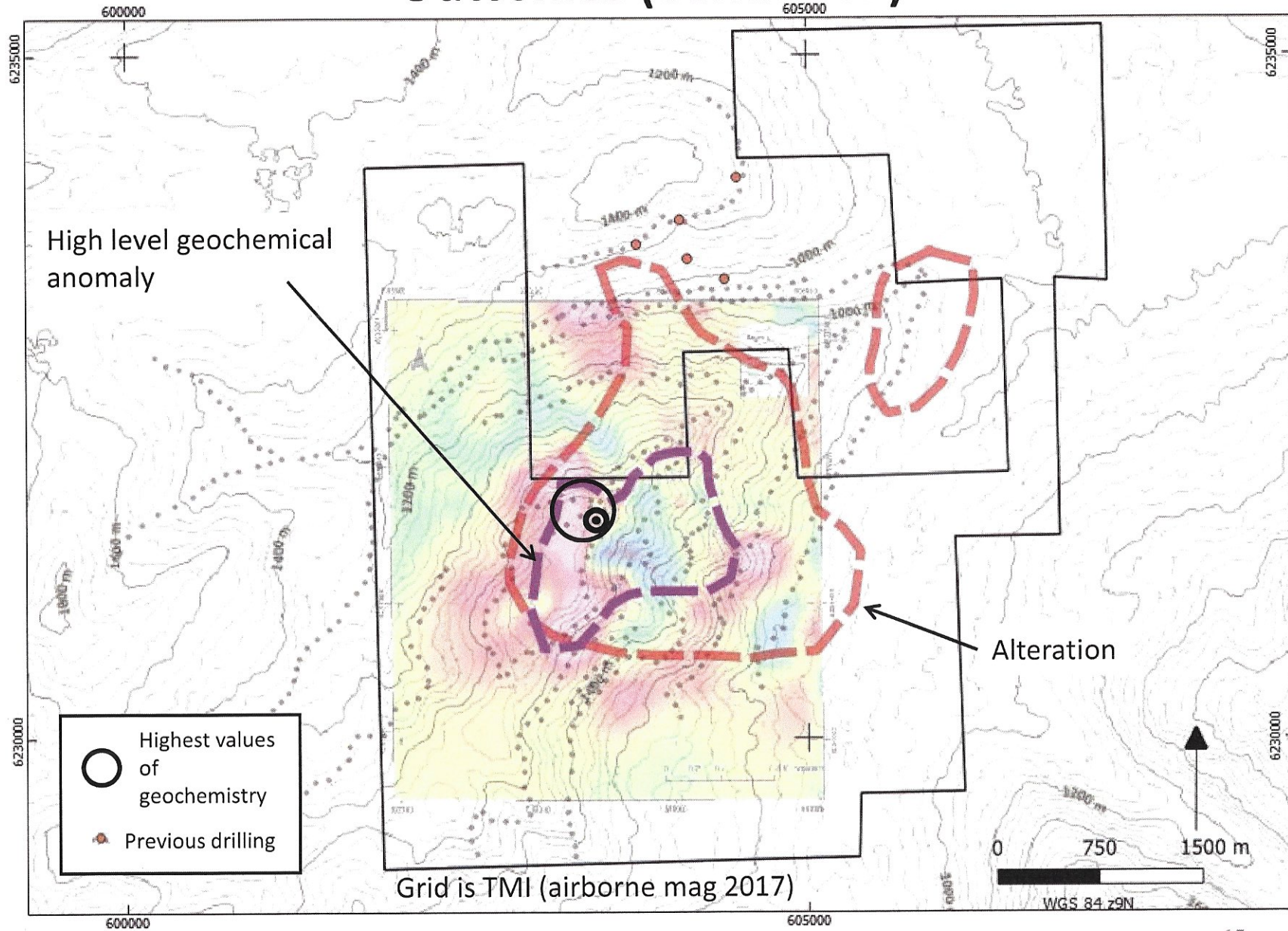


Outcomes

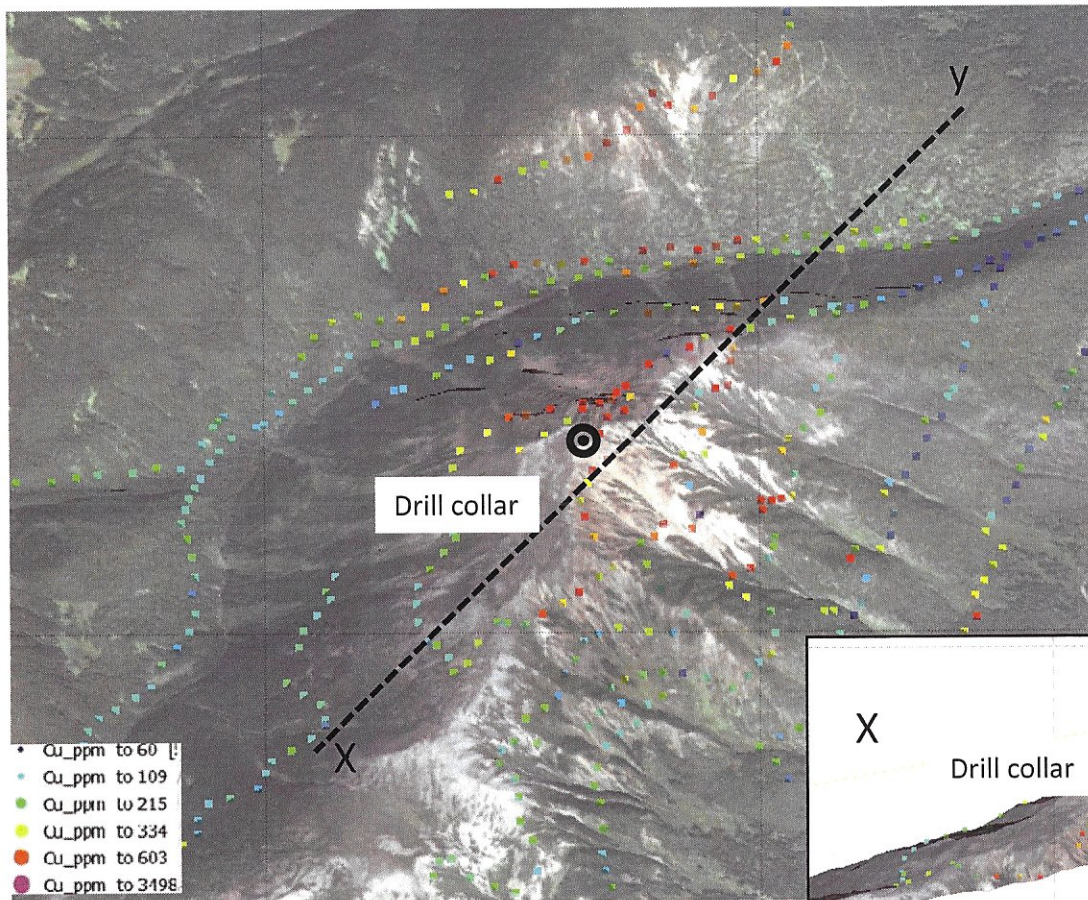


- Southern part of claim block has a significant geochemical anomaly consistent with the top of a porphyry system (high values of As, Bi, Sb) – Zone A in schematic diagram opposite and .
- The dyke swarms in this area are consistent with this being an upper part of a porphyry system.
- The anomaly has a central Cu, Mo zone extending to the Zn and Pb on the edges. This is a normal geochemical pattern for a porphyry system and suggests the target size is at least 1.2 kms E-W by 1 km N.
- The anomaly is within a larger zone of “acid” (sericite) alteration based on the Ca-Sr relationship.
- The anomaly covers a magnetic high and magnetic low in the aeromagnetics
- Infill soil sampling could help confirm the vertical zonation because the topography gives approximately 800 m of vertical coverage through the system.
- This zone has not been drill tested.

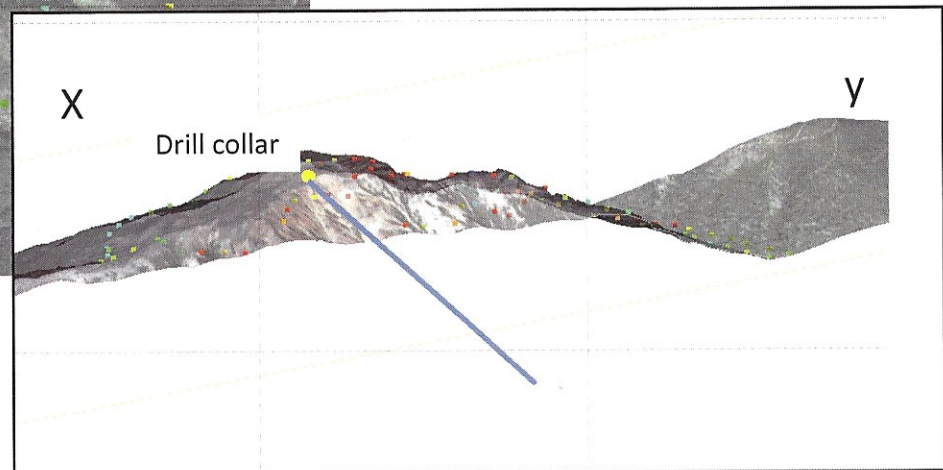
Outcomes (Continued)



Possible Drillhole



603433E
6231557N
NAD83 9N
Elevation 1753m
Azimuth 045, dip 50°
Close to summit (junction of 2 ridges)
Depth 400-500m
Should provide a test for geochemical model



See Leapfrog viewer model Jake Scenes Jan 23-2019.lfview

3D Perspective of Geochemical Anomaly

