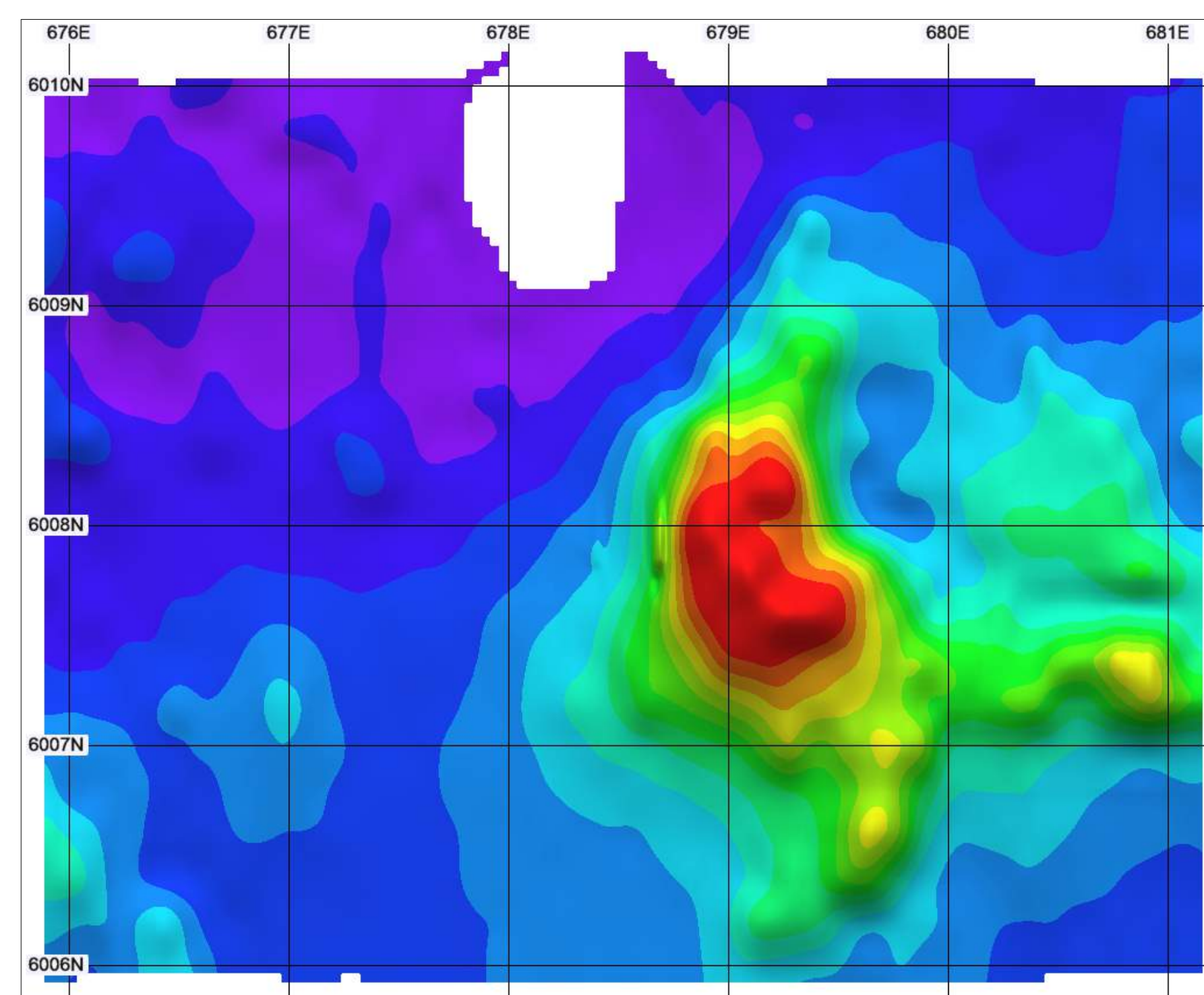


Introduction

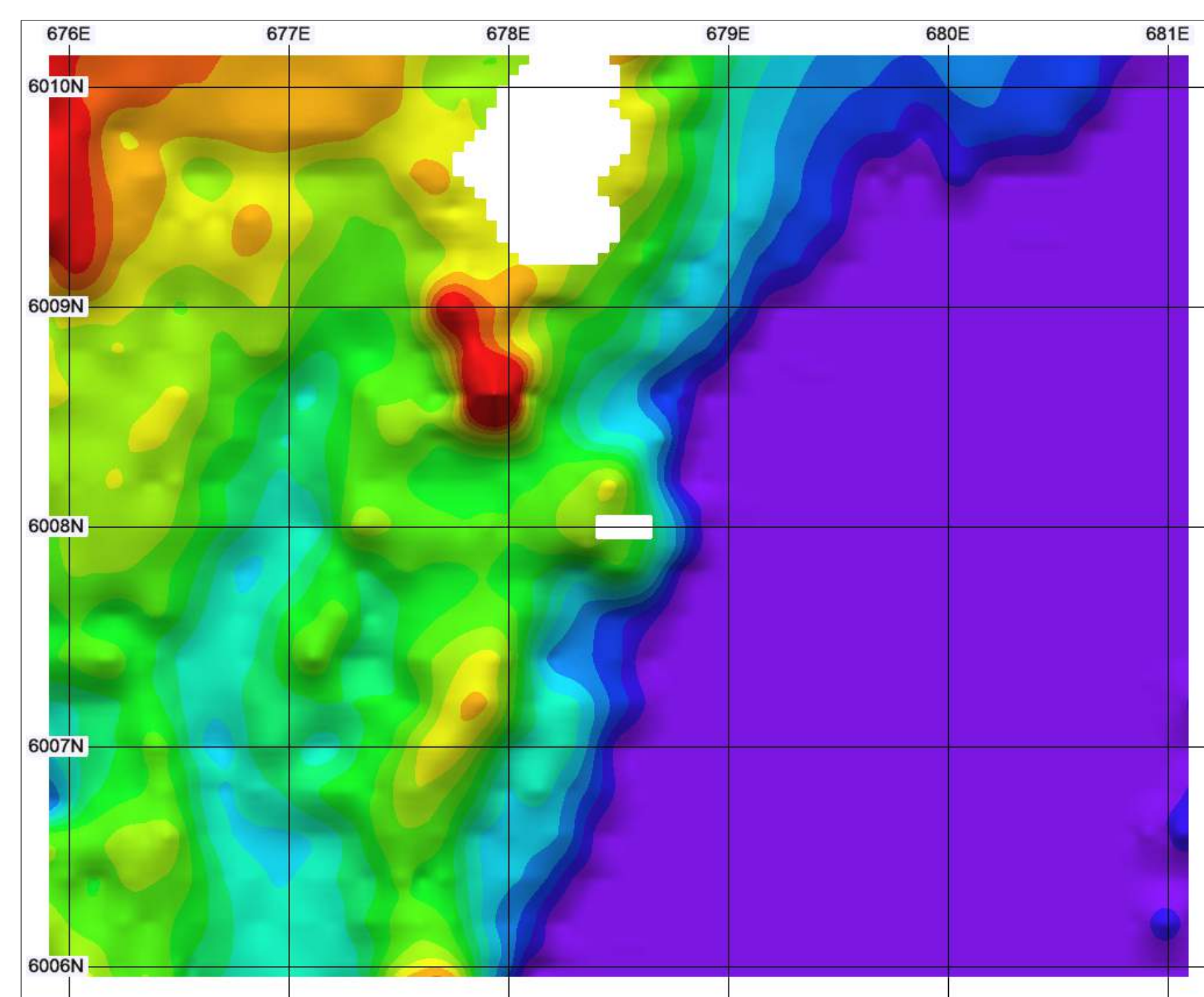
A detailed AeroTem survey was flown over the Equity Silver Mine in central BC as part of the Quest-West regional study carried out by Geoscience BC. The results show an excellent correlation with the mapped geology.



Total Magnetic Field (TMF)

Magnetics

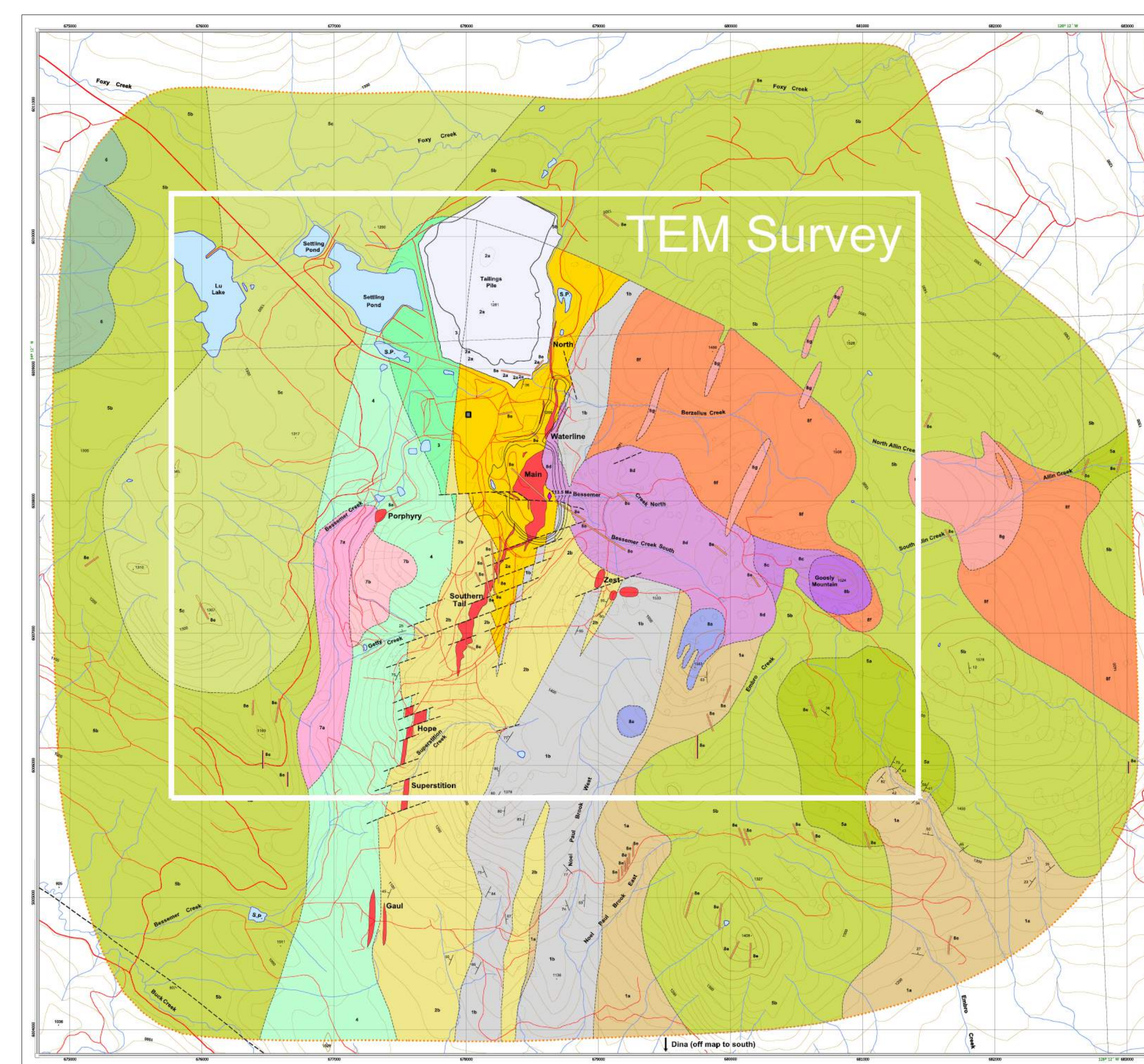
The magnetics outline a block of magnetic rocks in the southeast of the survey area. The main high of 4000 nanoteslas corresponds to a gabbro-monzonite, and indicates that the pluton has a plug-shaped core.



TEM Time Constant (TAU)

Time Domain EM

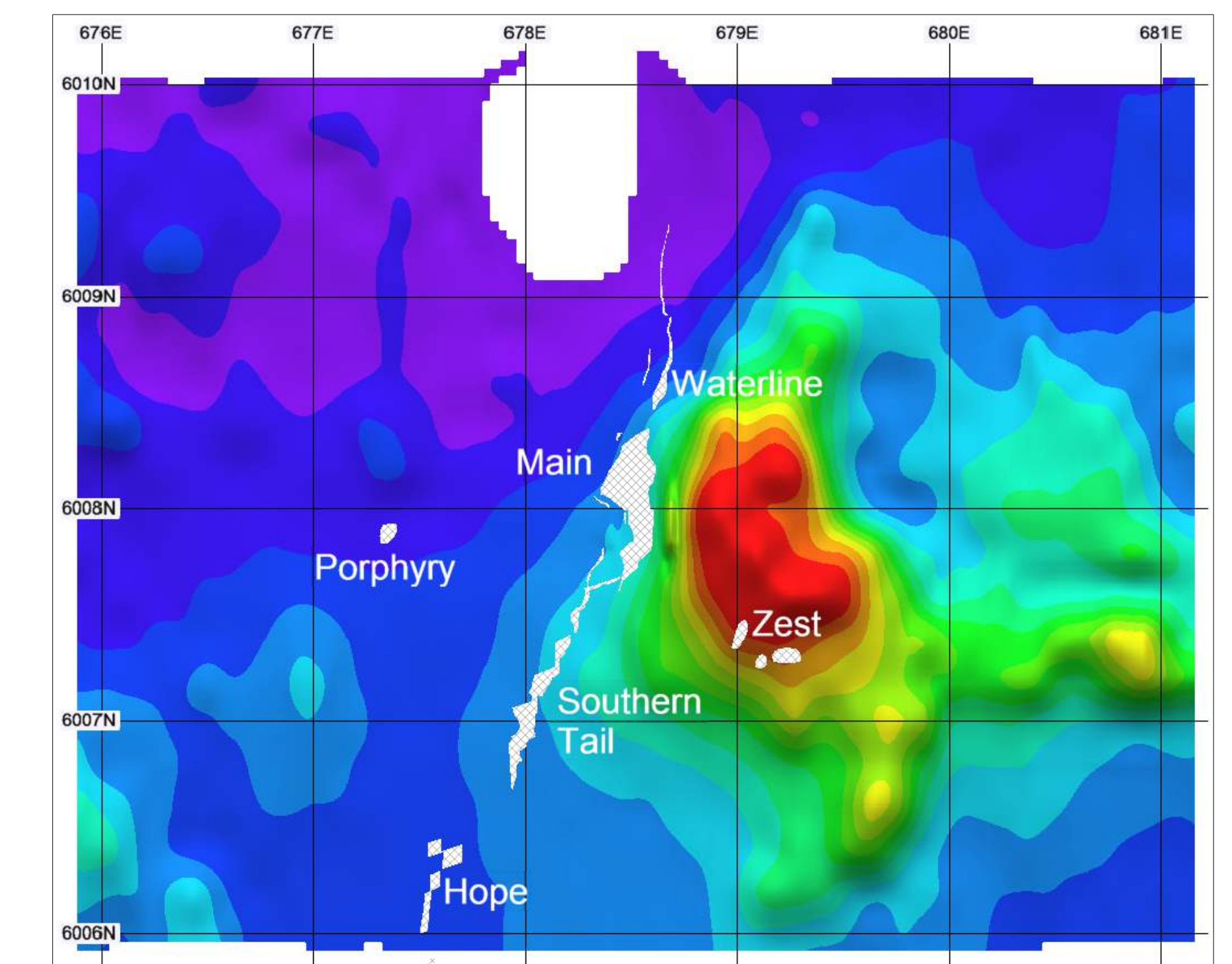
The TEM shows a sharp, NNE-trending break between conductive formations to the west and resistive formations to the east. The anomaly just south of the tailings pile may be due to cultural effects. Other anomalies parallel the line of known deposits and may be picking up the sulphide mineralization at depth.



Equity Silver Mine Geology

Geology

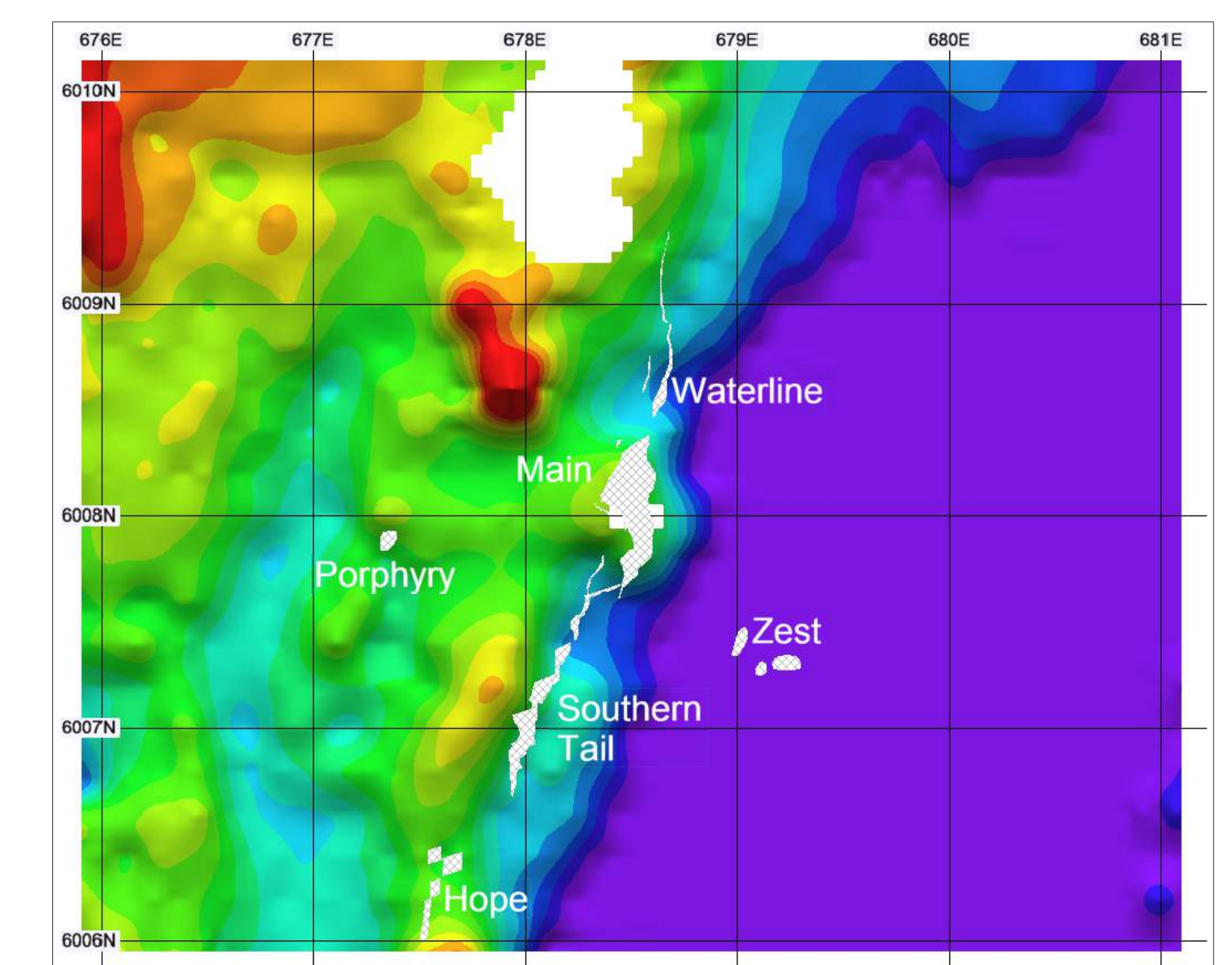
The mineral deposits are located within an erosional window of up-lifted Cretaceous age sedimentary, pyroclastic and volcanic rocks. Strata within the inlier strike 015 degrees with 45 degree west dips. The chief sulphides are pyrite, chalcopyrite, pyrrhotite and tetrahedrite with minor amounts of galena, sphalerite and argentite.



Deposits Overlain on TMF

Conclusion

The airborne geophysics suggest the silver mineralization formed along a sharp, NNE-trending structural or stratigraphic break and was introduced by a monzonitic intrusion in close proximity to this break.



Deposits overlain on TAU

Reference

Alldrick, D. J. (2007): Geology of the Equity Silver Mine area, central British Columbia (NTS 093L / 01W); BC Ministry of Energy, Mines and Petroleum Resources, Open File 2007-9, Scale 1:10,000.