



VOLCANOGENIC MASSIVE SULFIDE DEPOSIT



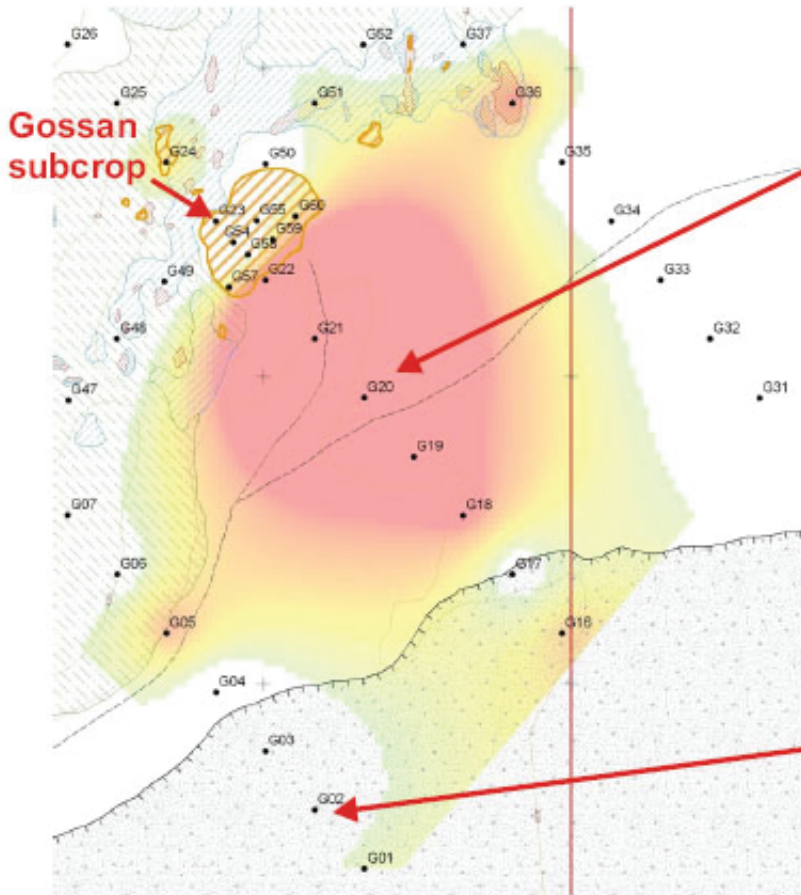
Target mineralization was buried by 10 - 100 meters of colluvial cover

Survey Design:

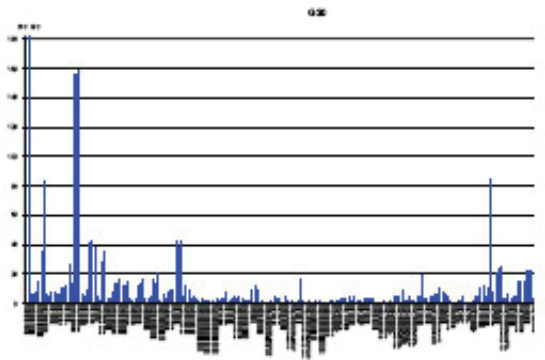
- Survey area ~ 2.0 km².
- 60 sample modules.
- 3 field blanks.
- 5 trip blanks.
- Four transect lines with samples placed at 50 meter spacing along lines
- Six samples at 25 meter spacing over subcrop gossan

Geology:

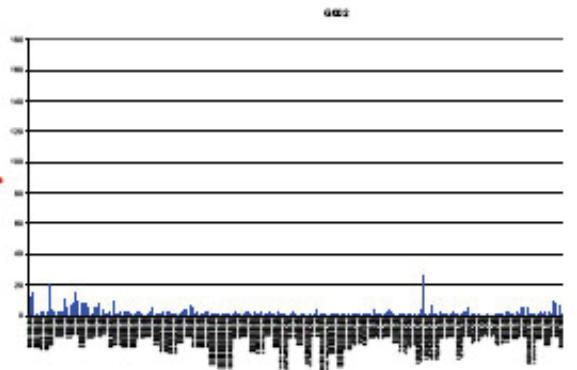
- 3 VMS lenses buried beneath colluvium, Chlorite, kaolinite, smectite alteration, Small subcrop of gossan is the only bedrock exposure, Primary mineralization galena, sphalerite, chalcopyrite and pyrite



Mineralized Signature



Background Signature



Survey Results

- Survey conducted blind
- Post survey drilling of three fences of core holes over anomaly identified three massive sulfide lenses beneath the colluvium.
- Survey accurately predicted the location of the mineralization.

This test clearly detected and differentiated the non-mineralized area from the buried massive sulfide mineralization

