

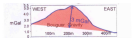
BRUNSWICK N°6

CANADA

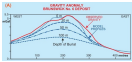
Gravimetry is a useful tool in the search for hidden deposits.



Brunswick No. 6 is a large, near surface, Zn rich VMS deposit located within the Bathurst Mining Camp.



Because ZnS is non-conductive EM methods may not have been appropriate. A gravimetric survey was conducted and the massive sulphides produced a 3 mGal gravity anomaly.



A simulation of the survey data was carried out to determine the sensitivity of the gravity method to this deposit type if it was buried deeper. The Bouguer gravity profile would be anomalous if the deposit was buried to a depth of 100 meters.

