

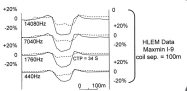
STRATMAT

CANADA

FDEM, Magnetics and Gravity Work Together to Characterize a Deposit



The Stratmat deposit is a 5.5 Mt Zn rich VMS deposit located in the Bathurst Mining Camp of New Brunswick, Canada.



A FDEM (HLEM, MAX-MIN I-9) survey was conducted using a coil separation of 100m and frequencies of 444, 1760, 7040 and 14080 Hz.

Conductivity thickness values of 1 to 2 mhos were calculated reflecting the low conductivity of the sphalerite rich deposit.



A ground magnetic survey recorded a positive magnetic anomaly indicating that the source is both conductive and magnetic.



A gravity survey outlined the Stratmat sequence. The broad anomaly with no short wavelength features indicates that the deposit has limited depth extent or is flat-lying.

