







Canada
DEPARTMENT OF MINES
MINES BRANCH

HON. ROBERT ROGERS, MINISTER: A.P. LOW, LL.D., DEPUTY MINISTER
 EUGENE HAANEL, PH.D., DIRECTOR





LEGEND

 *Isodynamic lines of the vertical magnetic intensity*

Positive Intensity

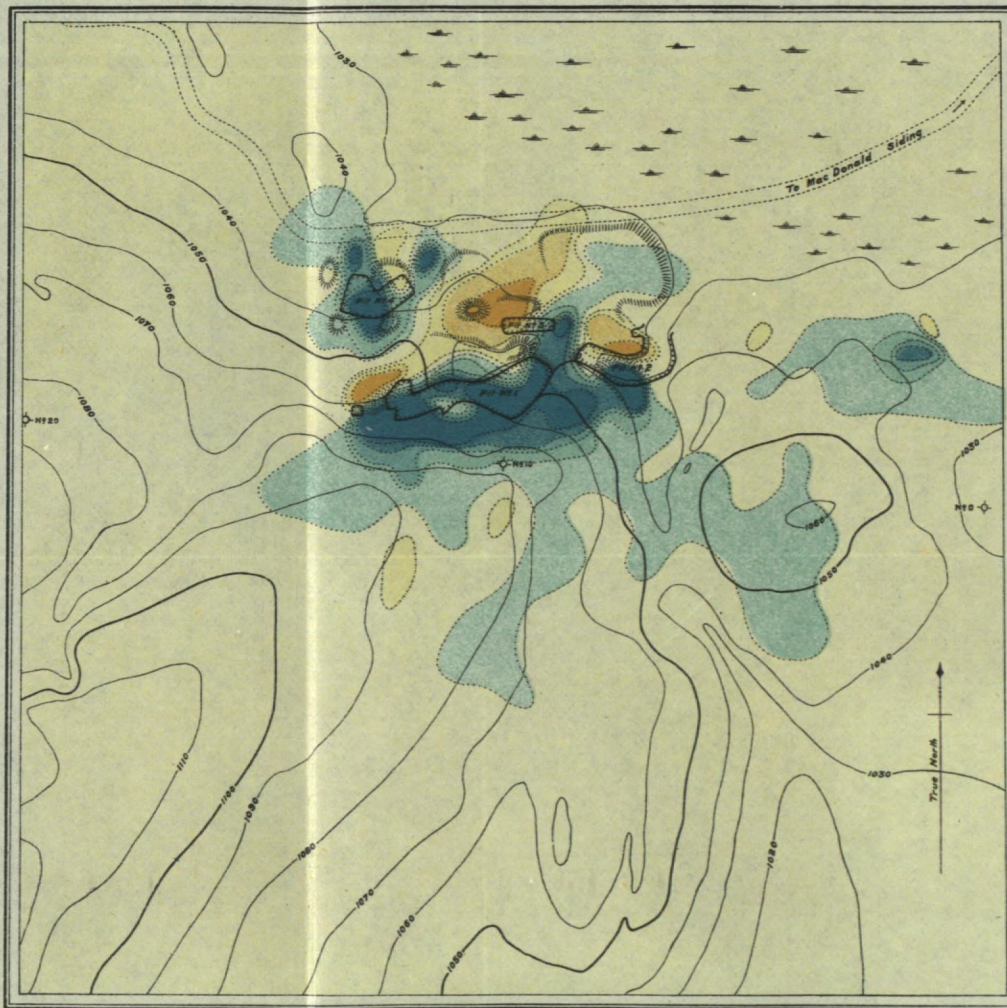
-  *Magnetic attraction greater than 60°*
-  *between 50° - 60°*
-  *" 40° - 50°*
-  *" 20° - 40°*
-  *" 0° - 20°*

Negative Intensity

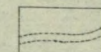
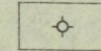
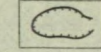


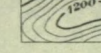

-  *between 0° - -20°*
-  *" -20° - -40°*
-  *" -40° - -60°*
-  *Magnetic attraction greater than -60°*

Constant of Instrument = 1.0 H

Magnetic declination about 12° West



LEGEND

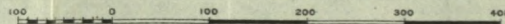
-  *Road*
-  *Reference posts*
-  *Open cuts and Test pits*
-  *Strippings*
-  *Swamps*
-  *Contours, interval 10 feet
Elevations above sea-level*
-  *Mine dumps*

*H. E. Baine, Chief Draughtsman
 L. H. S. Pereira, Draughtsman*

ST. CHARLES MINE
LOT 19, CON. XI
TOWNSHIP OF TUDOR
HASTINGS COUNTY
ONTARIO

*Magnetometric Survey 1911
 E. Lindeman
 Assisted by O. G. Gallaher*

Scale 1:200 to 1 Inch



No. 187