

Ministère de l'Énergie et des Ressources
 Division des mines géologiques
 DATE: 1 SEP 1992
 NO GM: 051325

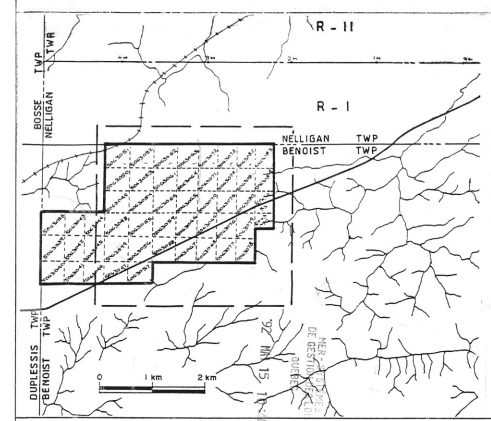
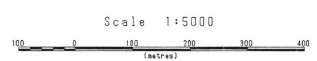


LEGEND

- INTERPRETATION.**
- Relatively low resistivity unit with respect to immediate surroundings. Bedrock valley, thicker overburden, with or without an associated tectonic structure.
 - Relatively high resistivity unit with respect to immediate surroundings. Bedrock ridge, thinner overburden, more resistive lithological unit.
 - Bedrock V.L.F. conductor. Possibly metallic (sulfides, graphite), or strong electrolytic conductivity in the bedrock, attributable to strong shearing or to porous, water-saturated lithologies.
 - Weakly defined V.L.F. conductor. Causes could be multiple. Disseminated, stringy mineralisation, bedrock valley, poorly developed water-saturated bedrock structures.
 - Depth, conductance and dip estimates of bedrock conductors.
 - Interpreted shear zone.
 - Interpreted fault.

ELECTROMAGNETIC PROFILES.

- In-phase 1 cm. = 80 Z
- Out-of-phase 1 cm. = 80 Z
- Station : N.A.A. (crossline)
- Frequency : 24.0 KHz
- Readings direction : North
- Readings: In-Phase 12 - 5 Out-of-Phase X Z
- Instrument: GEONICS EM-16



FREEWEST RESOURCES INC.
 BENOIST PROJECT, WEST GROUP

COPY OF GM-50954
ELECTROMAGNETIC E.M.-V.L.F. SURVEY
 N.A.A. PROFILES 92128-016

Data compiled by: VAL D'OR GEOPHYSIQUE LTEE

Interpreted by: G. Lambert Ing. Date: 11/1990

Scale 1 : 5000 Drawing no. 90-593-2.1