PROPERTY LOCATION
YUKON TERRITORY
VANGORDA AREA
GRUM DEPOSIT
LEGEND
Cretaceous granitoid batholiths (Anvil, Orchay)
Rocks overlaying Mt. Mye and Vangorda Formations
Mt. Mye and Vangorda Formations
SCALE
Kilometres
LEGEND
GEOLOGY
MESOZOIC
M. Cretaceous (Anvil Batholith)
11A Quartz monzonite, granodiorite
– INTRUSIVE CONTACT –
PALEOZOIC
M. Ordovician – L. Silurian (Menzie Creek Formation of Road River Group)
5H Meta-alkali basalt and interleaved graphitic pelites
L. Cambrian – M. Ordovician (Vangorda Formation)
5C/D Metabasite, metatuff
5G Graphitic phyllite
5B Calcareous, variably carbonaceous silty phyllite
5A Variably calcareous graphitic phyllite
4 Sulphide Facies of Grum Deposit
Hadrynian – L. Cambrian (Mt Mye Formation)
3G Non-calcareous phyllite
GEOPHYSICS
FLIGHT LINE LEGEND
-L-2 Position of AEM flight line and line number
ELECTROMAGNETIC ANOMALY LEGEND
Anomaly width at 1/2 maximum amplitude
Anomaly peak position (with no magnetic association)
Coincident magnetic anomaly
Offset magnetic anomaly
In-phase and quadrature amplitudes (from low frequency coaxial coils at 385 Hz)
Altitude of helicopter (feet)
Category 1 anomaly IP/Q ratio > 10
Category 2 anomaly 0.5 < IP/Q ratio ≤ 10
Category 3 anomaly IP/Q ratio ≤ 0.5
Very weak AEM response
Helipad
MAGNETIC LEGEND
500 GAMMAS
100 GAMMAS
20 GAMMAS
10 GAMMAS
MAGNETIC LOW
CONTOUR INTERVAL 10 GAMMAS
ISOMAGNETIC CONTOUR MAP
SCALE
METRES
Notes: 1. Survey flown by Geoterrex Ltd. Aug. 7, 1981 employing Geonics EM 33-3 AEM system.
2. Geological base provided by Cyprus – Anvil Mines Ltd.
COMPILED BY geoterrex ltd OTTAWA
YUKON GEOLOGICAL SURVEY
GETTY CANADIAN METALS, LIMITED
Anvil Range, Yukon Territory
GRUM DEPOSIT
ORIENTATION SURVEY
Project No: C-449
By: W. E. Brereton
Scale: 1:5,000
Drawn: G.C.S.
Drawing No: 1
Date: July, 1981
MPH Consulting Limited

017758