approx. 1 mile
A
B
C
MOUNT MYE
(6763)
VANGORDA CREEK FAULT
BLIND CREEK FAULT
BLIND CREEK
FLUME CREEK
FLUME CREEK
LEGEND
CENOZOIC
QUATERNARY
Unconsolidated glacial and alluvial deposits
CRETACEOUS
Quartz porphyry dykes
a. Medium to fine grained equigranular monzonite granodiorite
b. Medium to fine grained hornblende - biotite granite
c. Medium grained porphyritic biotite quartz monzonite
MESOZOIC
PENNSYLVANIAN AND/OR PERMIAN
MIDDLE AND/OR PENNSYLVANIAN (?)
Massive green andesitic amygdaloidal lavas
Massive black pillow lavas and pyroclastics
PALEOZOIC
DEVONIAN AND MISSISSIPPIAN
UPPER DEVONIAN AND MISSISSIPPIAN
Banded and laminated siltstone and cherty siltstone black and gray slates, black and gray nodular limestones and dolomites quartzite grey shales bluish massive siltstone chalcedonic silts
CAMBRIAN AND/OR EARLIER (?)
MIDDLE AND UPPER CAMBRIAN (?)
a. Grey-blue sericite-quartz phyllite, locally calcareous
b. Black graphite - quartz phyllite
c. Green foliated chloritic tuff
LOWER CAMBRIAN (?)
Grey biotite - muscovite - garnet, schist light grey marble dark grey amphibolite
Grey biotite - muscovite - garnet - staurolite schists
SYMBOLS
Outcrop Area
Outcrop
Geologic Boundary (defined approximate assumed)
Bedding ; inclined
Foliation ; inclined
Fault, assumed
Anticline assumed
Lineament
Slope, talus slope
Boulder beds
Contour
A Outline of TRY CLAIMS
B Outline of MUR CLAIMS
C Outline of MAS CLAIMS
FIG. 3
SPARTAN EXPLORATIONS LTD. (N.P.L.)
ANVIL AREA
GEOLOGY OF THE
ANVIL AREA YUKON TERRITORY
DRAWN BY:
APPROVED BY:
DATE: OCTOBER, 1971
SCALE: 1" = 1/2 Mile
017752