LEGEND
UNIT No. | LITHOLOGY | PRISMA COLOR | AGE
12 | Unconsolidated sands and gravels | 927 | Pleistocene
11 | Quartz Diorite, Feldspar Porphyry | 930 | Tertiary
10 | Anvil Batholith (Granite, Granodiorite, Quartz Monzonite) | 929 | Cretaceous
9 | Basic Intrusive - Ultrabasic Rocks: Peridotite, Serpentine | 932 | Mississippian or later
Diorite, Gabbro | 934
8 | Basic Extrusive - Flows, | 911 | "
Fragmental, | 909 | "
Amphibolite, Hornblende schist (metamorphosed equivalent of above) | 935 | "
7 | Conglomerate (Fanglomerate?) composed of pebbles of chert, quartz and volcanics | 916 | "
6 | Limestone | 904 | "
5 | Argillite | 936 | "
4 | Chlorite schist, Chloritic Phyllite (sedimentary in origin) | 920 | "
3 | Graphite Schist, Graphitic Phyllite | 937 | "
2 | Biotitic Phyllite, Biotite schist | 941 | "
1 | Quartzites, Quartz schist, Sericite schist | 942 | "
NOTE:
a Mye formation
b Vangorda formation
c Rose formation
d Un-named conglomerate (Fanglomerate?)
e Lap formation
GEOLOGICAL CONTACT
Firm or observed
Probable contact
Inferred contact
Contact very uncertain
AIRPHOTO LINEARS
Firm
Probable
Possible
BEDDING
SCHISTOCITY
FOLIATION
JOINT
FAULT
Observed
Probable
DIAMOND DRILL HOLES
ROTARY DRILL HOLES
MINERALIZATION x Cu, Pb, Zn, Po
SULPHIDE BODY - FARO
inches
centimetres
YUKON GEOLOGICAL SURVEY
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
133° 30' LONG.
N
ANVIL CREEK
ROSE CREEK
COVERED
UNMAPPED SEDIMENTS
UNMAPPED
PELLY RIVER
VANGORDA CREEK
NO OUTCROP
LAT. 62° 15'
62° 15' LAT.
LONG. 133° 30'
ANVIL MINING CORP.
WHITEHORSE
REGIONAL GEOLOGY
SOUTH WEST ANVIL DIST.
N.W. AREA
DATE: 3 APRIL 1967
SCALE: 1" = 1/2 MILE
DRAWN: JG
GEOLOGY: D. MAYES, R.S. ADAMSON, ET AL
DRAWING No. GWA-31
FILE 14
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DATE PRINTED: