



12000 N

10000 N

2000 N

12000 (Old Grid)

12000 N

10000 (New Grid)

7000 N (Old Grid)

EXPLANATION

INTENSITY OF MINERALIZATION

- Free
- Weak to moderate
- Moderate to strong
- Outline of principal zones of mineralization
- Sulfide-bearing stringers & veins
- Estimated ore bodies

- NOTE: glacial debris & talus between outcrops
- Andesite, and/or mineralized caprock
 - Darite (andesite porphyry) dike, irregular bodies, very dark brownish-red, porous
 - Leuco-quartz diorite (dike), irregular masses, spilitic, apitic types indicated on map
 - Quartz-diorite, main mass of outcrop batholith
 - Basaltic & andesite
 - Mylonite
 - Younger batholith
 - Lower batholith

- breccia
- shear zones, exposed
- shear zones, indicated by photo interpretation
- outcrop limits
- contacts, dashed where indefinite

- doser cuts
- roads
- mineralized diamond drill holes
- shaft
- contour interval 100 ft

Note: the base of this map is from an enlargement of a 1000 ft scale topographic map

- inclined diamond drill hole
- vertical diamond drill hole
- churn drill hole
- rotary drill hole
- diamond drill test hole

- Mineralized Zones
- Faults (known & inferred)
- Linears related to bedrock structural features: faults, jointing or shearing (from Photo interpretation-Photo-Surveys 1956)
- Possible intrusive contact suggested by fracture pattern (Photo-Surveys 1956)
- Blank or mainly blank with low assay, say around 0.01% or 0.02% Cu
- Weak minz, say around 0.02% or 0.03% Cu with occasional 0.1% Cu
- Assay average 0.03% Cu or low assays with several assays around 0.1% Cu
- Assay average 0.1-0.2% Cu or over all average may be low with several assays in the 0.1-0.2% range
- Assay average 0.2-0.3% Cu or several assays in this range
- Assay average greater than 0.3% Cu or several assays of this grade or above

- EM Conductor location
- EM Conductor - inferred or questionable
- Magnetometer Survey less than 3000 f
- Magnetometer 3000 f - 11000 f

MINERALIZATION MAP

BETHELEHEM COPPER PROPERTY

HIGHLAND VALLEY AREA - BRITISH COLUMBIA - CANADA

KAMLOOPS MINING DISTRICT

1 IN = 500 FT

N-6-B-421a

AMERICAN SMELTING & REFINING CO.
O. D. Evans 1956

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