inches
0 1 2
0 1 2 3 4 5
centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

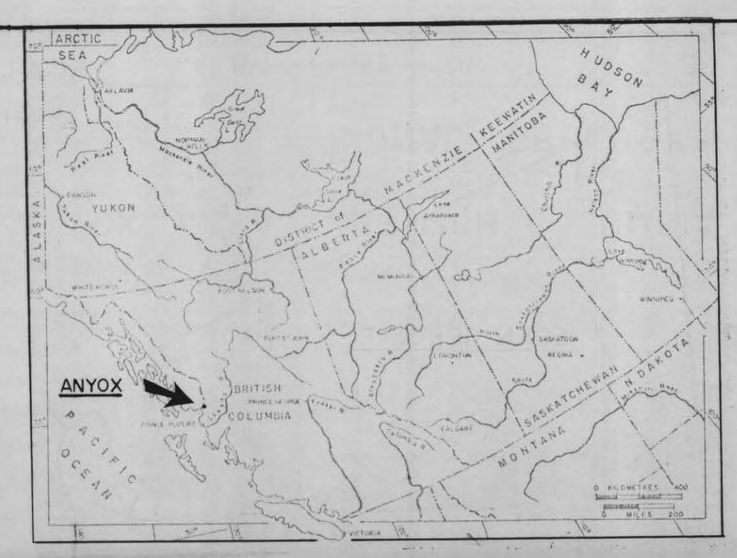
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

SCALE:

FEET
2000 0 1000 3000 6000

0.5 0 0.5 1 1.5
KILOMETERS

N



EDEN DEPOSIT

HIDDEN CREEK DEPOSIT

ANYOX

DOUBLE ED DEPOSIT

BONANZA DEPOSIT

REDWING DEPOSIT

UPPER DAM LAKE
LOCO LAKE
DAM
FALLS CREEK
HIDDEN CREEK
RODGERS CREEK
LOWER DAM LAKE
SLAG
S. PRISON CR.
N. PRISON CR.
BONANZA CREEK
TAUW CREEK
GRANBY BAY
GRANBY PENINSULA
55° 25'
129° 50'

LEGEND

- 9 Glacial till, sand, gravel, recent marine clay
- 8 Granodiorite
- 7 Felsite diorite
- 6 Diorite dike
- 5 Quartz vein (may include sulfide minerals)
- 4 Metasedimentary Rocks
  - 4a Carbonaceous phyllite
  - 4b Argillite: quartzo-feldspathic siltstone and shale Minor limestone and calcareous grits
  - 4c As 4a and 4b but veined by quartz
- 3 Quartzite (Meta-chert), Quartzite Breccia
  - 3a Massive cupriferous sulfide: pyrite, pyrrhotite and chalcopyrite, minor sphalerite. Contains quartzite, metabasaltic tuff and argillite beds
  - 3b Siliceous cupriferous sulfide: pyrite, pyrrhotite and chalcopyrite, minor sphalerite. Coarsely laminated in quartzite (meta-chert) beds
- 2 Amphibolite, minor gabbro
- 1 Metabasalt: pillowed lava flows
  - 1a Metabasaltic fragmental rocks: volcaniclastic rocks (locally includes quartzite clasts), tectonic and pillow breccia
  - 1b Metabasaltic pyroclastic rocks: tuff, minor agglomerate
  - 1c As 1 and 1b but weakly chloritized, quartz veined and sulfide impregnated (pyrrhotite, pyrite and chalcopyrite)
  - 1d As 1 and 1b but moderately chloritized, quartz veined and sulfide impregnated (as in 1c)
  - 1e As 1 and 1b but moderately chloritized
  - 1f As 1 and 1b but strongly chloritized, quartz veined and sulfide impregnated (as in 1c)
  - 1g As 1b but with biotite and chorite (locally abundant pyrite, chalcopyrite, pyrrhotite and sericite)

SYMBOLS

Geologic Contact: Definite
Assumed
Fault: Definite
Assumed
Anticline (arrow indicates plunge)
Syncline
Strike and Dip 70

ANYOX AREA, BRITISH COLUMBIA

Geology by: R. Sharp & M. Osatenko
Drawn by: R. Sharp

REGIONAL GEOLOGY

DATE: May, 1978
PLATE: 3

020614