LEGEND

- 4 — Diorite
- 3 — Meta-sedimentary Rocks
  - 3a — Carbonaceous shale and siltstone (locally contains pyrite, pyrrhotite, and chalcopyrite)
  - 3b — Interbedded quartzo-feldspathic siltstone and shale
  - 3c — As 3a and 3b but veined by quartz
- 2 — Cupriferous Sulfides, Quartzite, Meta-basaltic Tuffite
  - 2a — Massive cupiferous sulfide (pyrite, pyrrhotite, chalcopyrite, sphalerite)
  - 2b — Laminated pyrite, pyrrhotite, chalcopyrite, and sphalerite in quartzite (intercalations of meta-basaltic tuffite and meta-pelitic sedimentary rocks)
  - 2c — Quartzite (chert), local biotite and chlorite bands
- 1 — Meta-basalt
  - 1a — Fragmental rocks: tectonic, pillow and explosion breccia, minor agglomerate
  - 1b — Weak chloritization, quartz veining and sulfide impregnation (trace pyrite, pyrrhotite and chalcopyrite)
  - 1c — Moderate chloritization, quartz veining and sulfide impregnation (locally abundant pyrite, pyrrhotite and chalcopyrite)
  - 1d — Moderate chloritization
  - 1e — Strong choritization, quartz veining and sulfide impregnation (abundant pyrite, pyrrhotite and chalcopyrite)

SYMBOLS

- Geological Contact
- Contact Between Alteration Types
- Strike and Dip: Bedding, Foliation
- Anticline: Overturned (arrow indicates plunge)
- Syncline
- Fault
- Diamond Drill Hole
- Rock Samples:
  - Multi-element Geochemistry
  - Copper Geochemistry (values in PPM Cu)
  - Sulfur Isotope Research
  - Mineralogy Research
- Glory Hole Pit Boundry
- B — B' Cross Section Location

2-3 DEPOSIT

1-5 DEPOSIT

6-DEPOSIT

HIDDEN CREEK

Diamond Drill Hole C-13 (-46.5°)

inches 0 1 2 centimetres 0 1 2 3 4 5

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

FEET 0 200 400 600 800

METERS 0 50 100 150 200 250 300

HIDDEN CREEK MINE, ANYOX, B.C.		
Geology by: M. Osatenko and R. Sharp, 1976	SURFACE GEOLOGY	
Contour Interval: 100' (30.48 M)		
Drawn by: R. Sharp		
	DATE: MAY, 1978	FIGURE: 4

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