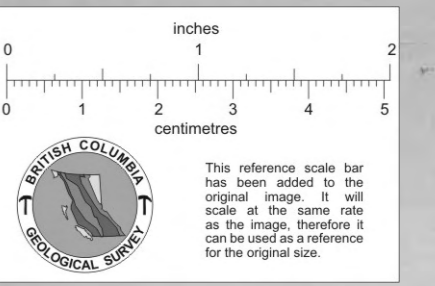
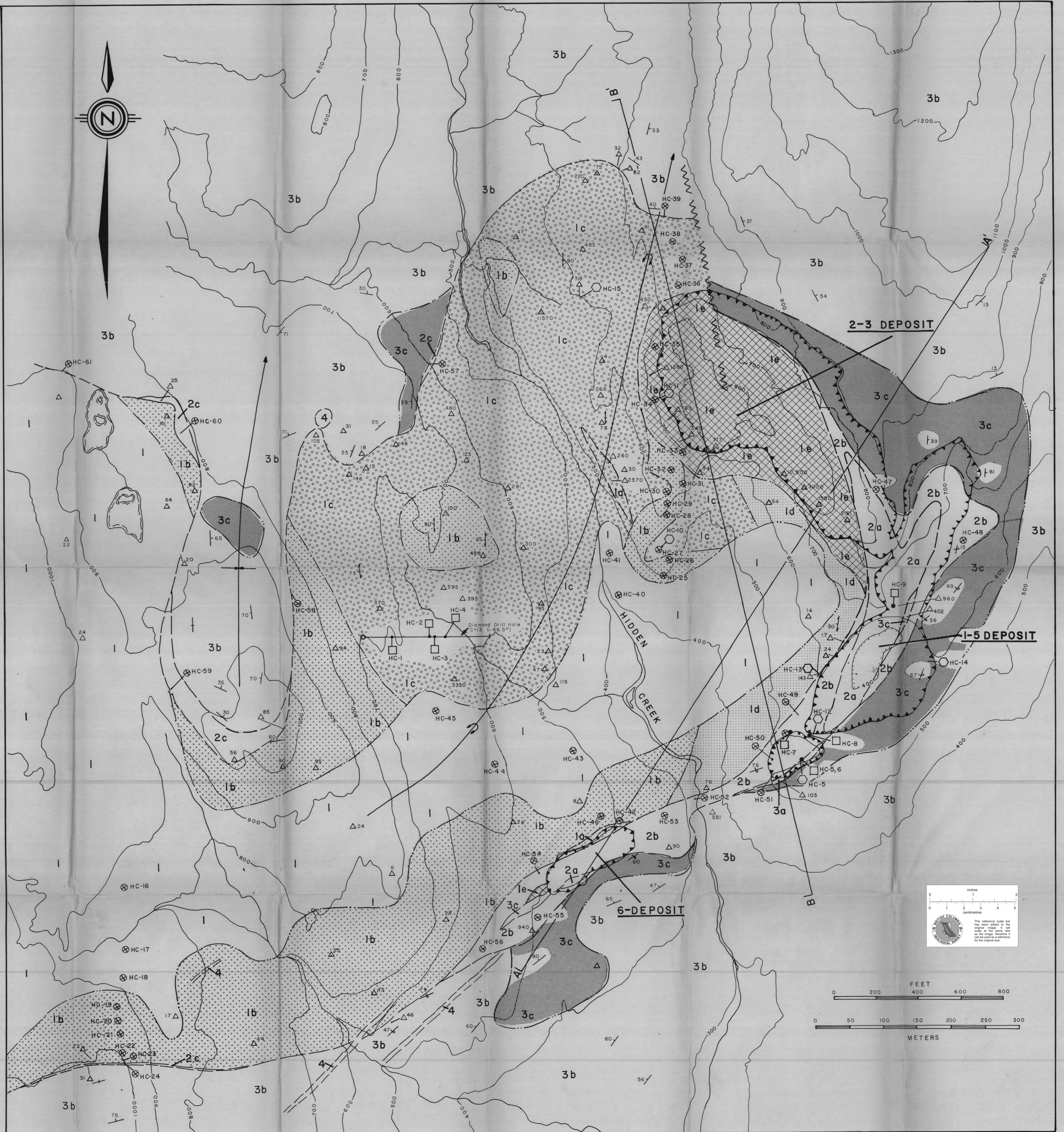


LEGEND

- 4 Diorite
- 3 Meta-sedimentary Rocks
 - 3a Carbonaceous shale and siltstone (locally contains pyrite, pyrrhotite, and chalcocopyrite)
 - 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, chalcocopyrite, sphalerite)
 - 2b Laminated pyrite, pyrrhotite, chalcocopyrite, 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 chalcocopyrite)
 - 1c Moderate chloritization, quartz veining and sulfide impregnation (locally abundant pyrite, pyrrhotite and chalcocopyrite)
 - 1d Moderate chloritization
 - 1e Strong chloritization, quartz veining and sulfide impregnation (abundant pyrite, pyrrhotite and chalcocopyrite)

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 Boundary
- B—B' Cross Section Location



HIDDEN CREEK MINE, ANYOX, B.C.

Geology by: M. Osatlenko and R. Sharp, 1976		SURFACE GEOLOGY
Contour Interval: 100' (30.48 M)		
Drawn by: R. Sharp		
DATE: MAY, 1978	FIGURE: 4	