

LEGEND

LITHOLOGIES

- TERTIARY**
- PENTICTON GROUP**
- 6 Dykes, sills and stocks
 6a Syenite, potassic monzonite
 6b Biotite porphyries, pulaskites
- TRIASSIC TO CRETACEOUS (NELSON, LEXINGTON INTRUSIVES?)**
- 4 Quartz diorite to monzodiorite, local granodiorite. Plagioclase-hornblende porphyries common.
- TRIASSIC**
- BROOKLYN FORMATION**
- 2 Limestone and calcareous sandstone 2m recrystallized, marble.
- 1 Metavolcanics and related microdiorite (1m) Andesitic fragmental rocks. Subvolcanic intrusions. Note* some microdiorites are hornfelsed metavolcanics.

ALTERATION

- Calc-silicate (hornfels!)
 Fine to fine medium grained. Basic assemblage is epidote and carbonate (calcite).
- Skarn
 Medium to coarse grained. Various assemblages, most with some epidote and carbonate (calcite).

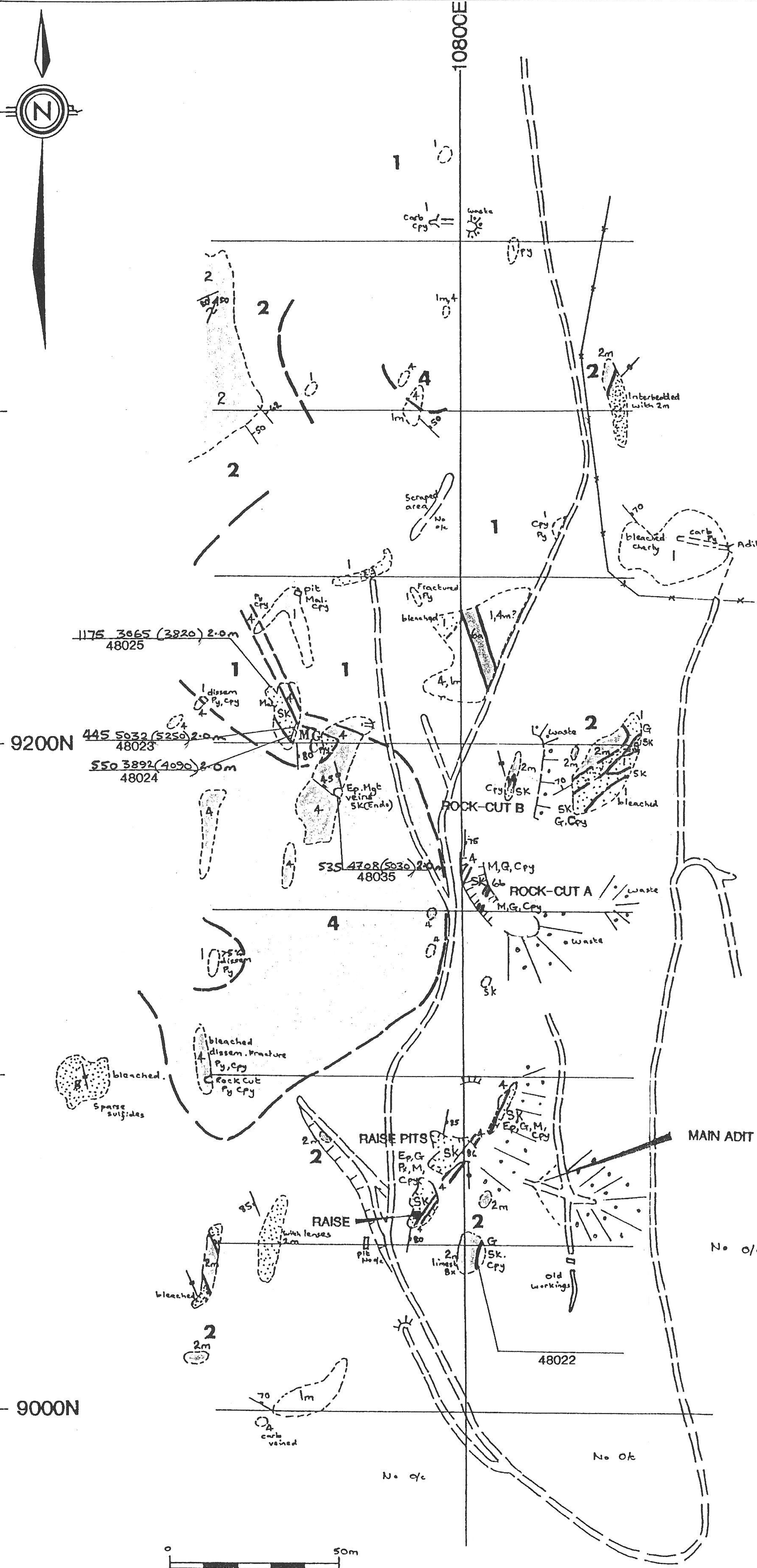
MINERALS

G,g	Garnet	Px	Pyroxene	H	Hematite
chl	Chlorite	M	Magnetite	Po	Pyrrhotite
Cpy	Chalcopyrite	Zn	Sphalerite	Gp	Gypsum

SAMPLING LEGEND

Au 115 ppb
 Cu 105 ppm
 METHOD: ICP GEOCHEM
 SAMPLE WIDTH IN METRES: 3.0
 48035 SAMPLE No.

SAMPLE LOCATION

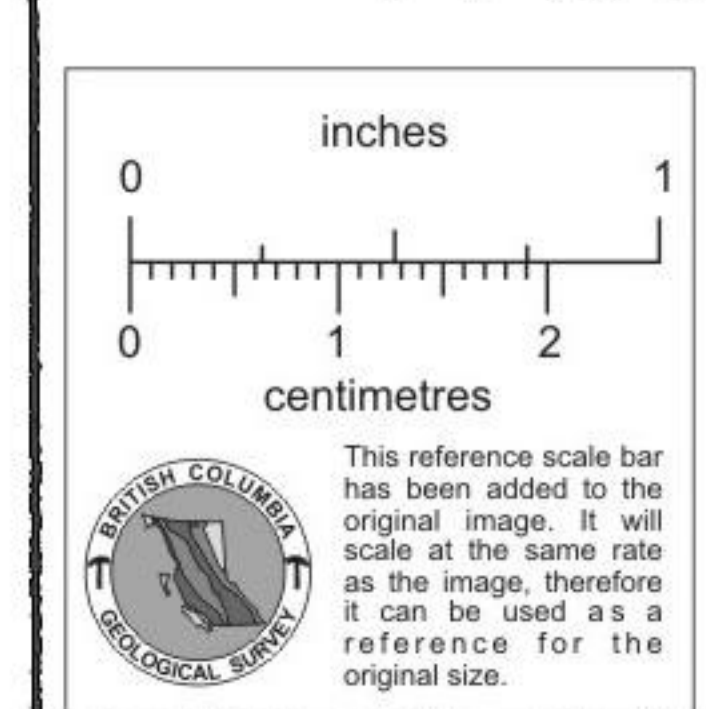


PLACER DOME INC.

**THIMBLE MOUNTAIN PROJECT
 SEATTLE**

GEOLOGY MAP

680034



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