

Name: Poison Mountain (Copper 1-4)

802072

Location: NTS Area 92 0/2
Lat. 51° 08' 00" Long. 122° 86' 50"
Mining Division: Clinton
- property located approx. 40-70 miles NW of Lillooet/
Lillooet located in south-central B.C. on Hwy. 12/
20 miles west of the Big Bar ferry on the Fraser River
near Clinton

Owners: Copper Giant Mining Corp. Ltd. (30%)
Homestake Group (70%)

Description: copper-molybdenum-gold mineralization associated with
hornblende-quartz-monzonite porphyry/mineralization occurs
as vein and fracture fillings and disseminations/minor
magnetite

Reserves: 175 million ^{metric tonnes} tons avg. .33% Cu, .015% MoS₂, .3 g
Au per ton using a cutoff grade of .25% Cu (CIM
Spec. Vol. 15, 1976)

(The Financial Record, July 8/67) - 260 million tons of
.317% Cu, .014% MoS₂, .007 oz Au per ton

Development: 1935-55 - claims staked, pits and trenches by prospectors
1956 - Granby Consolidated Mining, Smelting and Power
Co. Ltd. option, stripping, drilling - 10 holes,
1,973'
1959-61 - New Jersey Zinc Exploration Co. (Can.) Ltd. option
geochemical and geophysical surveys, drilling -
15 holes, 2,000'
1961 - American Smelting and Refining Co. Ltd. option,
trenching, geophysical survey
1966-71 - Copper Giant Mining Corp. Ltd. purchase claims;
joint venture agreement with Homestake Mineral
Development Co. whether made an agreement with
Canadian Superior Exploration Ltd., geophysical
geochemical surveys, drilling - 102 holes, 10,068
metres, mapping, road construction, metallurgical
testing, trenching

Potential - open pit
Operation: - calculated stripping ratio .7 to 1

Impediments: infrastructure - transportation
- power

Comments:

- property located between 5,000'-7,000' elevations with main showings at 5,000'
- Long Lac Mineral Explor. Ltd. holds 50.64% controlling interest in Copper Giant
- to earn the 70% interest, the Homestake Group must take the property to production and spend a certain minimum amount on exploration
- Homestake Group (70%) - Homestake Mineral Development Co.
 - Bechtel Overseas Corp. (?)
 - Allen and Co. (?)
 - Canadian Superior Exploration Ltd. (23%)
- Homestake - to manage property exploration
- a 30~~X~~ mile jeep road is access from Big Bar