

PRODUCT

COPPER

TERRITORY

N.T.S. AREA 103 G/9

REF. CU 1

NAME OF PROPERTY

BAN

OBJECT LOCATED -Centre of claim group.

UNCERTAINTY IN METRES 125. Lat. 53°33'54" Long. 130°16'48"

Mining Division Skeena District Range 4 Coast

County Township or Parish

Lot ~~Coast Range~~ Range 4

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite, bornite and molybdenite occur as disseminations and fracture fillings in the contact zone between marble and granitic intrusive rocks.

The intrusive rocks belonging to the Coast Range Batholith (Mesozoic and/or Tertiary) intrude the Prince Rupert (Paleozoic) sedimentary formation.

Samples taken from the showings assayed as follows:

	Cu %	MoS ₂ %
H-1	.59	.05
H-2	.55	.25
H-3	.19	.10
H-3	.32	.34

It should be noted that some of the copper occurs as bornite, and that the range of values expressed in copper equivalent is of the order of from 0.49% to 1.34%.

HISTORY OF EXPLORATION AND DEVELOPMENT

The centre of the claim group is located on the north-east coast of Banks Island, approximately 4 miles southeast of Keyarka Cove.

Quested Mining Corporation Ltd. optioned the Ban 1-24 claims from P.H. Sevensma in January 1971 and staked the Ban 25-48 claims later in the year.

During the field season of 1971 line-cutting, geological and geochemical surveys were done on Ban 1 and 2.

Associated minerals or products of value - Molybdenum.

120523

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa

HISTORY OF PRODUCTION

REFERENCES

Mineral Policy Sector; Corporation Files: "Quested Mining Corporation Ltd."

Geology, Exploration, and Mining, British Columbia Dept. of Mines: 1972, p. 498.

MAP REFERENCES

*Map 103 G/9 W, McCauley Island, (Topo.), Sc. 1:50,000.

Map 23-1970, Douglas Channel and Hecate Strait, (Geol.), Sc. 1:250,000 - accomp. Paper 70-41, Geol. Surv. of Canada.

#Claims & Mineral Showings, Fig. 3, Mineral Development Sector; Corporation Files: "Quested Mining Corporation"; Prospectus, May 28, 1971.

REMARKS

Comp./Rev. By	DH						
Date	7-75						

BCI 103G-6