

NAME OF PROPERTY **EXCELSIOR (CROESUS 12)**

OBJECT LOCATED—showing.

UNCERTAINTY IN METERS 600.      Lat. 54°32'30"      Long. 128°26'20"

Mining Division **Omineca**      District **Range 5 Coast**

County      Township or Parish

Lot      Concession or Range

Sec      Tp.      R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A moss-covered rock knoll about 40 feet in diameter protrudes through the drift cover on a flat-lying part of the mountain-side. The west side of the outcrop has been stripped over a width of 10 feet, and the fresh rock broken to reveal sheared and silicified granodiorite cut by numerous anastomosing quartz stringers. The vein carries approximately 1 per cent chalcopyrite and 1 per cent pyrite, evenly distributed. Similarly sheared and silicified granodiorite was seen near the centre of and on the east side of the outcrop, where the moss had been stripped back a few feet, so that this sheared zone is probably more than 40 feet wide. The direction of schistosity is north and south.

A chip sample taken across 4 feet assayed: gold, 0.04 ounce a ton; silver, 0.40 ounce a ton; copper, 0.3 per cent.

Associated minerals or products of value - Gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showing is located at the 1,300 foot elevation on the south side of Kleanza Mountain, 1 mile northeast of the highway bridge across the Zymoetz River, 6 miles northeast of Terrace.

The showing was discovered, and the Excelsior claim staked, by T. Turner, of Terrace. Trenching and stripping was reported.

The showing was restaked in 1966 by Kleanza Mines Ltd. as the Croesus No. 12 claim, part of a group of 120 claims. Work over the Croesus property during 1967-68 included electromagnetic and geochemical soil surveys. Nittetsu Mining Co. Ltd. held an option on part of the Croesus property during 1969-70. Geological mapping and an induced potential survey were carried out. The option was given up in 1970.

The company name Kleanza Mines was changed in March 1972 to Kendal Mining and Exploration Company Limited. Rock trenching was done on the Croesus 12 claim in 1973. The claims were subsequently allowed to lapse.

HISTORY OF PRODUCTION

REFERENCES

Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, British Columbia; Memoir 212, p. 12, Geol. Surv. of Canada, 1937.

Reports of Minister of Mines, British Columbia: 1967, p. 82.

Mineral Policy Sector; Corporation Files: "Kendal Mining and Exploration Company Limited".

MAP REFERENCES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada.

#Index Map of Terrace Area, Sc. 1":5 miles, Fig. 10, Memoir 212.

\*Map 103 I/9 , Usk, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	5-75	02-85					