

NAME OF PROPERTY

PACKSACK

OBJECT LOCATED - Centre of property.

UNCERTAINTY IN METRES 300. Lat. 53°47'10" Long. 129°26'15"

Mining Division Skeena District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

Narrow continuous lenses of massive pyrite, carrying low values in chalcopyrite and sphalerite, occur in a palaeozoic remnant of chlorite and quartz-sericite schists in the granitic rocks of the Coast Range. The mineralized zone was traced for a strike length of 2,000 feet beneath overburden by an electromagnetic survey. A maximum width of 20 feet was reported.

Associated minerals or products - Pyrite, zinc.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the Ecstall River some 50 miles southeast of Prince Rupert. The claims lie on the east side of the ridge at the bend of the Ecstall River, 6 miles south of Johnston Lake.

Ecstall Mining Company Ltd. carried out a reconnaissance geological survey in this vicinity in 1957 under the direction of W.R. Bacon. Sulphide showings were discovered at an elevation of about 800 feet in the beds of two intermittent streams on the east slope of what came to be known locally as Prospect Hill. Sixteen claims in two rows of eight (Packsack 1-8 and Gunnysack 1-8) were staked in a north-south direction. An electromagnetic survey was carried out over the showings in 1958.

The assets of Ecstall were transferred to the parent company, Texas Gulf Sulphur Company, in 1960 and Ecstall was placed in voluntary liquidation in August of that year. Work during 1960 included 2,891 feet of diamond drilling in 11 holes. All the holes are reported to have cut pyrite mineralization, much of which is massive.

The company name (Texas Gulf) was changed in 1972 to Texas Gulf, Inc. and in 1973 to Texasgulf Inc. During 1973 geological mapping, and a geochemical soil survey (119 samples) over 2 line-miles were carried out over Packsack 1-4 and Gunnysack 1-8. In 1975 a shootback electromagnetic survey was carried out over 9.75 line-kilometres on Packsack 1 and 2 and Gunnysack 1-6. Texasgulf Inc. dropped the claims and they were restaked by Mr. C.W. Graf. In 1981, the property was optioned by a joint venture of E & B Explorations Inc. and Welcome North Mines Ltd. who did airborne geophysics, geology and geochemistry. After the property was dropped, Noranda Exploration Company Limited optioned the property in 1985. They staked more claims and carried out airborne EM surveys, ground geophysics, geology and rock geochemistry. Noranda dropped the property in 1987 and the claims were transferred to Mr. Graf. In 1988, Ecstall Mining Corporation purchased the property consisting of 15 claims including Ecstall 8, 9, 10, 15; Tall 1, 3, 6, 13; Fall 10, 11, Fall 12-13 Fr. There are 2,700,000 tonnes of 0.5% Cu, 0.2% Zn, 0.01% Pb, 34 grams per tonne Ag, and 0.3 grams per tonne Au. (BC Minfile 103 #013). In 1989, Cominco Ltd. optioned the deposit.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1957, p. 9; 1958, p. 9⁺; 1960, p. 12⁺⁺.
 Geology, Exploration and Mining; British Columbia Dept. of Mines: 1973, p. 484; 1975, p. E-175.
 Mineral Policy Sector; Corporation Files: "Ecstall Mining Corporation".
 British Columbia Minfile 103 H 013.

MAP REFERENCES

Map 23-1970, Douglas Channel and Hecate Strait, (Geol.), Sc. 1:250,000 - accomp. Paper 70-41, Geol. Surv. of Canada.
 #Map 103 H (MI), Douglas Channel, (Mineral Inventory), Sc. 1:250,000, British Columbia Dept. of Mines.
 *Map 103 H/14 W, Foch Lagoon, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	JL					
Date	2-79	10-90					