

NAME OF PROPERTY **WT (LETAIN CREEK)**

LOCATION

	Approx.	Lat. 58°17'	Long. 128°35'
Mining Division	Liard	District	Cassiar
County		Township or Parish	
Lot		Concession or Range	
Sec.	Tp.		R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by Devonian and Mississippian meta-volcanic and meta-sedimentary rocks. In the vicinity of the showing these consist of serpentized peridotite. A vertical dyke structure occurs in two outcrops some 115 feet apart horizontally. The dyke has an apparent width of 2 feet and is mineralized with fine-grained, massive, chalcocite and magnetite. Significant mineralization extends into the wallrock for up to 2 feet on both sides of the dyke. Sampling of both outcrops indicated an average assay of 5.35% copper across a width of 6 feet. Silver values in the dyke ranged from 0.07 to 1.19 ounces a ton. Sampling of the peridotite for up to 400 feet on both sides of the dyke gave assays from 0.15 to 0.20% nickel.

Associated minerals or products of value - Silver, nickel.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located at about the 5,800 foot elevation on the south side of Letain Creek, 5 miles east of Letain Lake, about 55 miles southeast of Dease Lake.

The WT group, comprising 52 claims and 5 placer leases, was acquired by W. Thompson, of Vancouver, who incorporated a private company, Katanga Mines Ltd., in October 1968. Work during 1969 and 1970 included diamond drilling (400 feet), trenching and sampling on claims WT 56 and 58. The company was converted to public status in February 1970. Trenching and stripping was reported on the WT 55-57 claims in 1971.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration and Mining, British Columbia Dept. of Mines: 1969, p. 49; 1970, p. 40; 1971, p. 46.

Mineral Resources Branch; Corporation Files: "Katanga Mines Ltd.".

MAP REFERENCES

Map 29-1962, Cry Lake, (Geol.), Sc. 1":4 miles.

Map 104 I, Cry Lake, (Topo.), Sc. 1:250,000.

REMARKS

JAN 1972
JAN 1974