

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	104 G/12	REF. CU 4
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NAME OF PROPERTY	DOK					
OBJECT LOCATED - centre of Showings on Dok 1-4.						
UNCERTAINTY IN METERS	300.	Lat.	57°34'	Long.	131°38'	
Mining Division	Liard	District	Cassiar			
County	Township or Parish					
Lot	Concession or Range					
Sec	Tp.					R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Minor chalcopryrite and chalcocite occur in tabular bodies and discontinuous veins up to 2 feet wide and 100 feet long and as thin fracture fillings.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Strata Creek about 6 miles east of the Stikine River and 30 miles southwest of Telegraph Creek.

Empire Mercury Corporation Ltd. in December 1969 optioned 28 claims from Peter Svensma, John Anderson, Wm. Buchholz, and Beverley McFadden. Canadex Mining Corporation Ltd. carried out geological mapping and a soil geochemical survey over the Dok 1-36 claims in 1970.

By an agreement of September 1970 Empire Mercury, and the original owners, optioned 52 claims in the Dok, Pete, and Thelma groups to The Swiss Aluminum Mining Co. of Canada Ltd. The company name (Empire) was changed in December 1970 to Empire Metals Corporation Ltd. Work by Swiss Aluminum during 1971 included geological mapping, a geochemical soil survey (1,000 samples), an induced polarization survey over 17 line-miles, and trenching; the company staked an additional 51 claims in the PR, GU, DON, JON, and JILL groups. Work by Swiss Aluminum in 1972 included 2,680 feet of diamond drilling in 5 holes on DOK, DON, JON, ELSA 1 Fr. and THELMA claims.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

512506 *

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 41; 1972, p. 534.
 Mineral Development Sector; Corporation Files: "Empire Metals Corporation Ltd."

MAP REFERENCES

Map 11-1971, Telegraph Creek, (Geol.), Sc. 1:250,000 -
 accomp. Paper 71-44, Geol. Surv. of Canada.
 Map 104 G, Telegraph Creek, (Topo.), Sc. 1:250,000.
 Map 104 G/12, Chutine River, (Topo.), Sc. 1:50,000.

REMARKS

Location from Mineral Deposit Inventory, Map No. 104-G-43, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR	DMacR					
Date	8-74	4-76					

BCI 104 G-43, 39.