

NAME OF PROPERTY	SUMMIT		
OBJECT LOCATED - Summit No. 7 claim.			
UNCERTAINTY IN METRES 300.	Lat. 54°43'15"	Long. 126°30'	
Mining Division Omineca	District	Range 5 Coast	
County	Township or Parish		
Lot	Concession or Range		
Sec	Tp.	R.	

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at Burbridge Lake, 17 miles east-southeast of Smithers.

The Summit and HB claim groups, owned by M.H. Chapman, were under option in 1973 to Hudsons Bay Oil and Gas Company Limited. Work during the year included geological mapping, a magnetometer survey over 10.5 line-miles, a geochemical soil survey (225 samples), and 1,200 feet of diamond drilling in 3 holes on Summit 1, 2, and 7 claims.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Pyrite and chalcopyrite are contained in quartz veinlets which cut a leucocratic schistose quartz porphyry. The rock has a distinct cataclastic texture in which streaks of sericite wrap around deformed quartz crystals. A grey-green microdiorite stock intrudes volcanic rocks near the principal showings.

Associated minerals or products of value

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 345.

MAP REFERENCES

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

#Map 93 L/10 W, Mineral Claim Map, British Columbia Dept. of Mines.

Map 5311 G, Quick, (Aeromag.), Sc. 1":1 mile.

Map 93 L/10 W, Quick, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						