

NAME OF PROPERTY NOM DE LA PROPRIÉTÉ		SANTA ANNA (SANTANA)	
OBJECT LOCATED OBJET LOCALISÉ			
UNCERTAINTY FACTEUR D'INCERTITUDE		Lat. 50°11'30"	Long. 125°09'30"
Mining Division Division minière	Nanaimo	District District	Sayward
County Comté		Township or Parish Canton ou paroisse	
Lot Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT
New Far North Exploration Ltd., 1024 - 85 Richmond St. W., Toronto, Ont.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
The mineralized outcrops lie along the northwesterly striking contact between granodiorite to the east and volcanics containing belts of limestone to the west. The limestone at the contact with the granite has been altered to garnetite and mineralized with pyrite, chalcopyrite, and pyrrhotite. One such zone, traced by open cuts and stripping, varies in width from several feet to 40 feet and has a length of 1,500 feet. The mineralization occurs as scattered grains, small irregular veinlets, small bunches, and in considerable-sized masses.
Associated minerals or products Minéraux ou produits associés
- Silver.

HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR
The claims extend in a north-northwesterly striking line from Conville Bay near Bold Point on the east side of Quadra Island.
In 1916 the Santa Anna Mining Company of Vancouver owned the 6 claim Santa Anna group. Exploration work to this time consisted of trenching and two adits, the one a 90 foot drift, and the other a 120 foot crosscut. Exploration work during the following years was carried on under lease by Mr. J. McConville and associates; in 1919 the Santa Anna group was reportedly owned by Mr. McConville and associates. By this time the crosscut adit had been extended to a total length of 165 feet, with a 50 foot drift from it at 115 feet from the portal.
The property was abandoned for a number of years and restaked in about 1929 as the Santana group of 26 claims. The claims were owned by the Santana Copper Syndicate in which Mr. Conville held an interest. No development work was reported by the syndicate. In the 1940's an interest in the property was reportedly held by J.M. Taylor & Company of Vancouver.
Quadra Island Copper Syndicate, headed by C.M. Monroe of Vancouver, acquired the property and in 1963 optioned the Santana group of 8 Crown-granted claims to New Far North Exploration Co. Ltd.; 8 additional claims were staked by the company. During 1963-64 work consisted of a magnetometer survey, soil sampling, and 2,227 feet of diamond drilling.
The Santana 1-8, Gem, and Bonanza claims (Mineral Leases M 22 and M 23) were acquired under option by Duncan C. Wing from Robert O'Brien in May 1969. McLeod Copper Ltd., incorporated by Mr. Wing and associates, acquired a 10% interest in the property.
Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa Secteur de la politique minière, ministère de l'Énergie, des Mines et des Ressources, Ottawa
503265 *

# HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1916, 174 tons of ore were shipped from this property. From this ore 3 ounces of gold, 462 ounces of silver, and 10,536 pounds of copper were recovered.

# REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1916, p. 348; 1917, p. 259; 1919, p. 218; 1929, p. 390; 1930, p. 305.

Mineral Policy Sector; Corporation Files: "New Far North Exploration Limited"; "McLeod Copper Ltd.".

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 65 A, Coast & Islands between Strait of Georgia and Queen Charlotte Sound, (Geol.), Sc. 1":4 miles - accomp. Mem. 23.

Map 92 K/3 E, Quadra Island, B.C., (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date  
Date

04-66

08-71

RCI 92K-13.