ER PROVINCE OR TERRITORY

PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 92 E/15 RÉGION DU S.N.R.C.

REF. CU 1 REF.

NAME OF PROPERTY STAR OF THE WEST NOM DE LA PROPRIÉTÉ **OBJECT LOCATED** OBJET LOCALISÉ Long. 126°40 '30" 49°56' UNCERTAINTY Lat. FACTEUR D'INCERTITUDE Lat. Long. Alberni Nootka Mining Division District Division minière District County Township or Parish Comté Canton ou paroisse Lot Concession or Range Lot Concession ou rang Sec Tp. R.

R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Belle Tahsis Mines Ltd.,

645 Hornby St.,

Vancouver, B.C.

Sect.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
The formation consists of crystalline limestone of the Quatsino formation of Triassic age, intruded by diorite and granodiorite of the Coast intrusions. The showings occur in flat lying garnet skarn zones along irregular limestone—diorite contacts. The main diorite mass lies to the northeast and from it tongues of diorite have intruded the limestone and have formed skarn bands at the contacts. Chalcopyrite associated with magnetite occurs irregularly and as masses, veinlets, or disseminations within the skarn zone.

Gold.

## HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property is located at the head of Tahsis Inlet on the west coast of Vancouver Island. The main showings occur at the 1,500 foot elevation on Extravagant Creek, about 1 mile northwest of the community of Tahsis.

The Star of the West, Hakadate, and Wolverine claims were staked on the showings prior to 1922 by prospectors Wm. Poole and T.T. Gardhouse. The Tahsis claim was staked at the waterfront by J.E. Leekie in 1923; this ground was subsequently restaked by A. Park as the Jessie R. claim; A. Park also staked the Yokamma claim, west of and adjoining the Hakadate claim.

Mr. Poole prospected the showings until about 1933, the workings to this date consisting mainly of open cuts and stripping. For a brief period in 1928 Pacific Tidewater Mines Limited held the property under option while the showings were sampled.

No further work was reported on the property until 1955 when Rosea Copper Mines Limited optioned a group of 8 claims covering the showings. Diamond drilling during the year amounted to 1,987 feet in 21 holes; an additional 17 diamond drill holes were put down in 1956.

Belle Tahsis Mines Limited acquired 51 claims in the area in 1962. A program of mapping, trenching, magnetometer and electromagnetic surveying, and 2,105 feet of diamond drilling in 11 holes was carried out. In 1965 the company entered into an agreement with International Kenville Gold Mines Limited for further exploration work on the property.

#### HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

A sample shipment of 1,500 pounds of ore was shipped to the Tacoma smelter in 1962. It was reported to have assayed: gold, 0.18 ounces per ton; silver, 0.40 ounces per ton; copper, 5.2 per cent.

### MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1027 A, Zeballos, B.C., (Geol.), Sc. 1":1 mile - accomp. Mem. 272.

Map 92 E/15 E, Zeballos, B.C., (Topo.), Sc. 1:50,000.

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#### REMARKS/REMARQUES

# Comp./Rev. By Comp. /rév. par Date Date 02-61

#### REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1922, p. 231; 1923, pp. 247-248; 1924, p. 224; 1925, pp. 269-271; 1926, pp. 300-302; 1928, p. 373; 1933, p. 252; 1955, p. 78; 1956, p. 119; 1962, p. 104.

Bancroft, M.F.; Gold Bearing Deposits on the West Coast of Vancouver Island between Esperanza Inlet and Alberni Canal; Memoir 204, pp. 18, 20, Geol. Surv. of Canada, 1937.

Mineral Policy Sector; Corporation Files: "Rosea Copper Mines Ltd."; "Belle Tahsis Mines Ltd.".

Golfmin Mineral LES Prospecties, Sept. 84

BCI 92E-10