

NAME OF PROPERTY SHERWIN GROUP (VENUS, JUNEAU, SANTIAGO,  
OLD BILL, ST. JOSEPH)

LOCATION—Center of lots.

Lat. 49°30'30" Long. 124°19'55"

Uncertainty - 100 m.

Mining Division Nanaimo

District Nanaimo

County

Township or Parish

LotS 50, 51, 52, 78,  
79, 80, 81.

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

Anchor Mines Ltd. (N.P.L.).

#### DESCRIPTION OF DEPOSIT

Lasqueti Island is underlain by Karmutsen volcanic rocks of Triassic Age. Between False Bay and Barnes Cove these rocks have been intruded by a quartz diorite stock. Chalcopyrite, chalcocite, bornite, pyrite, sphalerite and magnetite occur in quartz veins as replacement deposits in steeply dipping shear zones. The veins, at least five in number, are from two to ten feet wide and are confined to the vicinity of the contact between the stock and the volcanic rocks. They occur over a width of three-quarters of a mile and may be traced over distances of one thousand feet to a mile.

#### HISTORY OF EXPLORATION AND DEVELOPMENT

The Sherwin Group extends from Scottie Bay to False Bay on the northwest end of Lasqueti Island in the Strait of Georgia. The property is favourably located with the altitude not exceeding 500 feet above sea level. Since the early 1900's the property has been worked intermittently under various names.

The St. Joseph Group was first worked by Lasqueti Island Mining Company, Limited, who made a small shipment to the Lady-smith smelter in 1910. The showings were developed by a 125-foot adit, an upraise, a winze and some drifting. After laying idle for about ten years the property was acquired by Lasqueti Mining Company, Limited, which also owned the adjacent Venus Group. Work by this company included surface cuts, a 100-foot adit, a 100-foot shaft, drifting and stoping. Work was suspended from 1921 until 1926 when B.C. Operators, Limited, apparently held an option on the property. Lasco Development Company, Limited, acquired the holdings of Lasqueti Mining Company, Limited, in 1928 and in 1932 Pacific Gold Mines, Limited, optioned the Venus Group. They drove the main adit to a length of over 500 feet; results were disappointing and work ceased the following year.

The Kurtzahls Brothers owned and operated the Juneau and Old Bill Groups from around 1922 until the early 1930's. The workings on the Old Bill Groups consisted of three adits, crosscuts a winze and open-cuts. The Juneau workings consisted of several shallow shafts, the deepest being about 25 feet, open-cuts, surface stripping, and a 100-foot adit with a winze.

Santiago Mines, Limited, worked the properties during the late 1930's and the 1940's. In 1938 they shipped twelve tons of ore. An adit was driven in 1939 and in 1945, drilling was reported.

Sweepstake Mines Ltd. (N.P.L.) acquired the property in 1968. Stokes Exploration Management Co. Ltd. carried out prospecting, and mapping and conducted magnetic, electromagnetic, induced potential and geochemical surveys. In 1971 Anchor Mine Ltd. acquired an option to purchase the property which by this time consisted of 34 Crown-granted and located claims. Work during the year included 1,500 feet of diamond drilling and induced potential and electromagnetic surveys.

## HISTORY OF PRODUCTION

Property	Year	Ore shipped (tons)	Metal Recovered			Lead (lb.)
			Gold (oz.)	Silver (oz.)	Copper (lb.)	
St. Joseph	1909-1937	48	16	44	3,946	—
Venus	1920-1921	148	106	650	48,508	—
Old Bill	1936	8	2	16	1,006	36
Santiago	1935-1939	39	18	75	2,937	—

## MAP REFERENCES

- Map 17-1968, Alberni, (Geol. & Topo.), Sc. 1:250,000;  
Accomp. Paper 68-50.
- Map 196 A, Vancouver Sheet, (Geol.), Sc. 1":8 miles;  
Geol. Surv. of Canada, 1928.
- Map 92 F (MI), Preliminary Mineral Inventory Map, Sc. 1:  
250,000; B.C. Dept. of Mines and Petroleum Resources.
- \*Map 92 F/9 W, Texada Island, (Topo.), Sc. 1:50,000.

## REMARKS

## REFERENCES

- Reports of Minister of Mines, British Columbia: 1909,  
pp. 150, 274; 1911, p. 292; 1920, pp. 213, 351;  
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- Geology, Exploration and Mining, British Columbia Dept. of  
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- Mineral Resources Branch; Corporation Files: "Anchor Mines  
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"Santiago Mines, Limited".
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BCI 92F-131, 132, 133, 134, 139

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