

NAME OF PROPERTY

WHITE (WALTON, DOUGLAS)

LOCATION—Center of property.

Uncertainty in metres - 300. Lat. 49°14'57" Long. 125°35'22"

Mining Division Alberni District Clayoquot

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A broad, partly alluvial flat at the head of Deer Bay terminates northward against a low transverse ridge. To the east and west the flat passes into moderate mountain slopes. The valley flat is underlain by an intrusive complex consisting of a greenstone complex and successive intrusions of diorite, granodiorite, minor granite and porphyry. The lower walls of the valley consist predominantly of greenstone and crystalline limestone. These rocks are intruded by scattered diorite bodies which are generally sill-like in form. Small lenses of limestone are scattered in the valley flat.

The intrusive complex is irregularly altered to or veined by garnet-epidote-amphibolite-calcite skarn. The limestone is little altered. In the sheared rocks of the White property, wide fissures are filled chiefly with non-metallic gangue scattered through which are pieces of chalcopyrite. Lenticular occurrences of chalcopyrite and magnetite with pyrrhotite and pyrite are associated with the skarn. A grab sample of chalcopyrite containing remnants of skarn assayed: gold-0.02 oz./ton; silver-4.9 oz./ton; and copper-24.22%.

Associated minerals or products of value—Iron, pyrite, gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is situated on the northwestern side of Tofino Creek about 1½ miles by trail from the mouth of the Creek. The elevation ranges between 800 and 900 feet above sea level.

The ground was staked as the White Mine in 1916 by William Walton and was owned by Walton and Duncan McMillan. Work at that time included driving a short adit, surface stripping and trail building. In 1919 the property was known as the White Group, comprised of the White, Norman, Walton, Dunlop and Alpha claims covering about 250 acres. By 1921, two more adits had been driven, both about 15 feet in length. In 1927 the property was referred to as the Walton claim and in 1929 as the Douglas Group, comprised of the Alpha, Norman, Douglas and Omega claims. During 1929 and 1930 the group was bonded to E. Brown and associates who carried out a considerable amount of exploration and development work.

Since 1950 the ground covered by this and other properties in the area (see 92 F/4, Cu 2, 3, 4, 6, Ni 1) has been staked several times and the properties have had several owners. Messrs. Hansen and Buckland located the Foremost and Clear Creek groups in 1952-53. In 1954, Mr. Buckland organized Clear Creek Copper Mines Ltd. and Taiga Mines Ltd. to explore and develop the property. A new adit was driven at the south end of the old White showing and some drilling was done there and on the Tofino Nickel Group. In 1960, the property was reacquired by Mr. Hansen and in 1962 all extent claims were transferred to Sunwest Minerals, Limited. At this time the property consisted of 58 recorded claims in three blocks. The principal block of 34 claims and fractions lies along the lower courses of Tofino and Onad Creeks. It includes the Lida, Foremost, Foremost Copper, Canyon, Clear Creek, Velvet and Copper Creek Groups. The other blocks comprise the Tofino Group (Cu 6) and the Tofino Nickel Group (Ni 1). Work done on these properties until 1969 include diamond drilling in ten holes for a total of 2,020 feet, bulldozer stripping and trenching. In 1966, Falconbridge Mines Limited conducted geophysical and geochemical surveys.

HISTORY OF PRODUCTION

REFERENCES

- Eastwood, G.E.P.; Tofino Inlet; Reports of Minister of Mines, British Columbia, 1963, pp. 111-116.
- Reports of Minister of Mines, British Columbia: 1916, p. 362; 1917, p. 292; 1918, p. 264; 1919, p. 198; 1920, pp. 194, 223; 1921, pp. 212, 213; 1922, p. 231; 1925, p. 272; 1926, p. 302; 1927, p. 344; 1928, p. 372; 1929, p. 374; 1930, p. 293; 1955, p. 78; 1961, p.104; 1962, p. 111; 1966, p. 74; 1967, p. 75.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, pp. 217, 218.
- Muller, J.E., and Carson, D.J.T.; Geology and Mineral Deposits of the Alberni Map-Area; Paper 68-50, pp. 36, 38, 41; Geol. Surv. of Canada, 1968.
- Mineral Resources Branch; Corporation Files: "Taiga Mines Ltd."; "Clear Creek Exploration Co. Ltd."

MAP REFERENCES

- Map 17-1968, Alberni, (Geol. & Topo.), Sc. 1:250,000; Accomp. Paper 68-50.
- Map 196 A, Vancouver, (Geol.), Sc. 1":8 miles; Geol. Surv. of Canada, 1928.
- Properties referred to in the general Tofino Area, Sc. 1":6 miles; Fig. 9, Eastwood, 1963, p. 110.
- Map 92 F (MI), Alberni, Sc. 1:250,000; B.C. Dept. of Mines and Petroleum Resources, 1962.
- *Map 92 F/4, East, Tofino, (Topo.), Sc. 1:50,000.

REMARKS

B.C.I. 92F-9

JULY 1973