

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

HEAD BAY (GLENGARRY)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	Lat. 49°48'25"	Long. 126°31'
	Lat.	Long.
Mining Division Division minière	Alberni	District District
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

Canadian Collieries Resources Ltd.,
566 Hornby St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by limestone and minor volcanic rocks of the Quatsino formation. The formation strikes northwesterly and dips about 45° southwest. The limestone apparently has been intruded by many large and small sills and dykes of diorite and granodiorite which are probably related to the Coast intrusions. The magnetite deposits appear to occur as isolated vein-like bodies in the limestone, commonly parallel with, but in a few instances crosscutting the bedding. Most of them are associated with the diorite dykes and sills in that they occur between those bodies and the limestone. Magnetite has been found in eleven distinct localities on the Stormont, Glengarry and Russell No. 8 Fraction claims. The deposits as a whole are considered to be largely replacements of limestone. The magnetite is intimately associated with garnet but remarkably free of pyrite, and any other sulphide.

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

This property is located at Head Bay at the north end of Tlupana Inlet on the west coast of Vancouver Island. Three Crown-granted claims, the Stormont, Glengarry, and Texas are located at about the 500 foot elevation on the southwest side of the Sucwoa River about 1 mile northwest of Head Bay. The ground adjoining to the south was originally staked as the Fido claim, subsequently restaked as the Rob Roy and Prince Charlie claims, and restaked again as the Russell claims.

The Glengarry, Stormont, and Texas claims (Lots 410-412) were located in June 1902 by Messrs. Dawley, Poole, and Grant. Intermittent exploration work, consisting mainly of surface stripping, was carried on until 1909 at which time the claims were Crown-granted.

Messrs. Poole and Grant sold their 2/3 interest in the property to the Wellington Colliery Company, which was succeeded by Canadian Collieries (Dunsmuir) Limited in about 1910. The remaining 1/3 interest was still held by C. Dawley. The Fido claim was owned by Messrs. Poole and Gardhouse in 1916; the claim subsequently lapsed and the ground was restaked by the same owners as the Rob Roy and Prince Charlie claims in about 1920.

No further activity was reported until 1951 when Japanese interests, headed by C.B. Aitchison, Jr., of Tokyo, optioned the property. During 1951-52 a total of 6,972 feet of diamond drilling was done in 115 shallow holes; on the basis of this work reserves were estimated at 360,000 tons averaging 42.7% iron.

In 1956 Canadian Collieries (Dunsmuir) Limited held the three Crown-granted claims, the Dundas group of 4 claims, and the Russell group of 8 claims which includes the ground originally held by the Fido claim. The company name was changed in 1957 to Canadian Collieries Resources Limited.

Hualpai Enterprises Limited, incorporated in August 1958, leased the property and installed a separation plant which operated during 1959. Operations were suspended in January 1960 and the company assets placed in the hands of a liquidator for disposal.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1959, 62,500 tons of ore were milled. From this ore 25,000 tons of iron concentrate were recovered.

REFERENCES/BIBLIOGRAPHIE

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Hoadley, J.W.; Geology & Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island, B.C.; Memoir 272, pp. 56-58, Geol. Surv. of Canada, 1953.

Annual Reports, Dept. of Mines, B.C.: 1902, p. 208; 1903, p. 193; 1906, p. 185; 1909, p. 278; 1916, pp. 275, 293, 294; 1951, p. 198; 1952, p. 231; 1959, p. 134; 1960, p. 106.

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Young, G.A. & Uglow, W.L.; The Iron Ores of Canada, Vol. I, B.C. & Yukon; Economic Geology Series No. 3, pp. 231-235, Geol. Surv. of Canada, 1926.

Lindeman, E.; Iron Ore Deposits of Vancouver and Texada Island; Publication No. 47, p. 16, Mines Branch, Ottawa, 1910.

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.

REMARKS/REMARQUES

BCI-92E-1

Comp./Rev. By Comp./rév. par							
Date Date	03-66						