

PRODUCT
PRODUIT

COPPER

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 92 G/11
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

McVICAR (GOAT CREEK) MOUNT BALDWIN,
CHRISTINA

OBJECT LOCATED - Copper showing - Harding claim.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°39'40"
Lat.

Long. 123°01'10"
Long.

Mining Division Vancouver
Division minière

District
District

New Westminster

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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showings occur within the Indian River pendant of intermediate to felsic pyroclastic and sedimentary rocks of the Cretaceous Gambier Group. Massive and stringer sulphides associated with quartz stockworks and silicified zones include local showings of chalcopyrite, and sparse sphalerite and galena.

Associated minerals or products - Lead, zinc, silver.
Minéraux ou produits associés

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

The property is located at elevations of 3,000' to 4,700' on the north side of Mount Baldwin and on the ridge between Raffuse (Goat) Creek and Indian River, some 9 miles northeast of Britannia Beach and 25 miles north of Vancouver.

The Goat Creek property comprising 34 claims in several groups was staked in 1923-24 by J. McVicar, J. Brown, J. Manson and J. Tocher. The Britannia Mining and Smelting Co., Limited optioned the property in 1925 and carried out drilling in several holes. The company re-optioned the property in 1928 and carried out a Radiore electric survey and further diamond drilling; total drilling for 1925 and 1928 is about 3,500'; the drilling indicated a lack of continuity and the option was given up. Annual assessment work was carried out by the owners in subsequent years.

Surf Inlet Consolidated Gold Mines, Limited optioned the property in 1947 and incorporated McVicar Mining Company, Limited in 1948 as the operating company. Trenching and diamond drilling was carried out in 1950 on the Rainstorm claims (Lot 6153).

Twelve claims (Lots 6152-6163) were Crown-granted to McVicar Mining in 1951. The company staked 22 claims in the Giant, Trail and Jumbo groups, apparently located adjoining on strike to the southeast. Further diamond drilling was reported in 1953. The company name (Surf) was changed in 1955 to Surf Inlet Consolidated Mines Limited and in 1959 to Western Surf Inlet Mines Limited; the company at that time held a 59% interest in McVicar Mining; the latter company was amalgamated with Western Surf in 1962. A horizontal loop electromagnetic survey was carried out in 1962; diamond drilling to date was reported to total 21,194' in 72 holes. "Previous operations indicated a total of 132,000 tons of material averaging 2% copper, most of it occurring within what are known as the North Harding and South Harding zones" (Harding claim, Lot 6152) (Northern Miner, April 30, 1964).

The Anaconda Company (Canada) Ltd optioned the Crown-grants and 32 recorded claims from Western Surf in 1964. Work in 1964-65 included geochemical and induced potential surveys across and beyond old working areas.

see Card 2

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Reports of Minister of Mines, British Columbia: 1925, p. 298; 1928, p. 387; 1929, p. 397; 1930, p. 309; 1937, p. F. 20; 1950, p. 169; 1953, pp. 159-162+; 1965, p. 222++.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 193; 1970, p. 232; 1978, p. E 136.

Exploration in British Columbia; British Columbia Dept. of Mines; 1981, p. 254; 1982, p. 158; 1983, p. 217; 1987, p. A29.

Mineral Policy Sector; Corporation Files: "McVicar Mining Company, Limited"; "Western Surf Inlet Mines Limited"; "Matachewan Consolidated Mines, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geology of Vancouver West Half and Mainland Part of Alberni, Sc. 1";2 miles, Open File 611, Geol. Surv. of Canada, 1979.

Map 42-1963, Squamish, (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.

#Plan showing McVicar prospects, Sc. 1":1,200', Fig. 8, Report of Minister of Mines, B.C., 1953, p. 160.

*Map 92 G/11, Squamish, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	12-85	06-88					

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

Matachewan Consolidated Mines, Limited in 1966 acquired the assets of Western Surf Inlet Mines. In 1968 the Dal, Lily and Agape groups (27 claims) were under option to Kennedy Silver Mines Ltd; a geochemical soil survey was carried out. Croydon Mines Ltd in 1969-70 held an option on the Crown-grants and the Indian River, Si, Lily, Agape, Main and Dal groups totalling about 60 claims, extending 1 mile south of the summit of Mount Baldwin. Work included geological mapping, an electromagnetic survey over 38 line-miles, a geochemical soil survey (160 samples) and 2,000' of diamond drilling in 6 holes on Whistler (Lot 6160), Main 2 and Agape 7 claims; the option was dropped in 1971.

Texasgulf Canada Ltd in 1978 optioned from Matachewan the Crown-grants and the Baldwin 1-5 claims (36 units). Work that year included geochemical, electromagnetic and induced potential surveys. The company name (Texasgulf) was changed in 1981 to Kidd Creek Mines Ltd. Work in 1981-82 included airborne and ground electromagnetic and magnetometer surveys, an induced potential survey, and 955.5 metres of diamond drilling in 3 holes. Work to date indicated the targets were small, very localized and generally lack continuity. In 1984 Kidd Creek was granted an extension to May 1/88 of its option to earn a 70% interest in the property. A soil and rock geochemical survey comprising 800 samples was reported in 1983.

Falconbridge Limited purchased Kidd Creek Mines Ltd. in March 1986. Work by Falconbridge in 1987 included geochemical surveys and approximately 280 m of diamond drilling in 9 holes.