

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 E/4
RÉGION DU S.N.R.C.

REF. AU 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

FAIRVIEW (FLORA)

OBJECT LOCATED - Workings on Western Hill claim (Lot 1085).
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°12'
Lat.

Long. 119°38'30"
Long.

Mining Division Osoyoos
Division minière

District
District

Similkameen

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

Host rock is a northwest trending belt of Palaeozoic Kobau Group metasediments which separate Cretaceous Oliver granite on the northeast from Fairview granodiorite on the southwest. Quartz veins ranging in width up to 25' contain minor pyrite and low gold-silver values, usually associated with galena and sphalerite. The veins dip about 35°NE and are cut by a series of faults.

Associated minerals or products
Minéraux ou produits associés

Silver, silica,

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

The property is located at 3,500' elevation some 7 km west-northwest of Oliver and 23 km north-northwest of Osoyoos. The main claims comprising the property included the Flora (Lot 1086), Western Hill (Lot 1085), Virginia (Lot 1087), Buller (Lot 554 S) and Fairview (Lot 556 S). The Stemwinder property (82 E/4, AU 3) adjoins to the east.

Exploration of the Stemwinder property began in 1888 and on the Fairview ground shortly thereafter. The Dominion Consolidated Mines Company, Limited, incorporated November 1898, began development work. By 1900 the workings included a 100' shaft with drifts, and a 1,200' adit. Mill tests on the ore were carried out at the Stemwinder mill in 1903. The Fairview (556 S), Roberts (555 S) and Kitchener (552 S) were Crown-granted to the company in 1907.

Fairview Amalgamated Gold Mines, Limited incorporated May 1933, acquired the Fairview property. Development work in 1933-35 included more than 1,000' of drifts, crosscuts and raises in the Flora lower adit and in the No. 1 (upper) adit. In 1936 an agreement was made with the owners of the Morning Star property (82 E/4, AU 4) to amalgamate the two properties and utilize the 75 ton per day mill which had recently been installed at the Morning Star claim about 2 km southeast of the Fairview workings. The mill capacity was expanded in 1937 to 200 tons per day. Shipments of Fairview ore continued until May 1939 and all work ceased in September of that year. Kelowna Exploration Company, Limited held an option for 6 months in 1944 and carried out an assessment of the property.

The Consolidated Mining and Smelting Company of Canada Limited (Cominco Ltd) purchased the property in 1946 as a source of flux for the smelter at Trail. Mining and shipping of Au-Ag-bearing quartz began in 1947 and was continuous, except for a January 54 to May 55 closure, until September 1961 when operations ceased. Stopping was carried out above No. 6 level and two holes were diamond drilled to test below the level. Measured, indicated and inferred reserves were estimated in 1961 to total 762,000 tons at 0.11 oz/t Au, 1.2 oz/t Ag (undiluted) (Report by Netolitzky, p. 21).

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production data is incomplete. In 1936-39, ore shipped to the Morning Star mill totals about 120,000 tons at 0.17 oz/t Au (Netolitzky Report, p. 10). Production listed under Morning Star for the period 1933-41 totals 121,518 tons; from this ore 13,949 ounces gold, 152,330 ozs Ag, 22,075 lbs Cu, 201,263 lbs Pb and 5,311 lbs Zn were recovered (includes about 1,700 tons from the Morning Star; the remainder from the Fairview property). Silica flux shipped in 1947-61 totalled 365,000 tons averaging 0.093 oz/t Au, 1.4 oz/t Ag (Netolitzky Report, p. 10).

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1899, p. 775; 1900, p. 882; 1901, p. 1073; 1903, p. 175; 1907, p. 220; 1933, p. 166; 1934, p. D 14; 1935, p. D 12; 1936, p. D 54; 1937, p. D 31; 1938, p. D 34+; 1939, p. 76; 1944, p. 58; 1946, p. 132; 1947, p. 152; 1949, p. 138; 1950, p. 115; 1956, p. 74; 1957, p. 34; 1971, p. 62.

+Cockfield, W.E.; Lode Gold Deposits of Fairview Camp ---; Memoir 179, p. 8, Geol. Surv. of Canada, 1935.

Exploration in British Columbia; BCDM: 1982, p. 30.

+Netolitzky, R.K.; Evaluation Report on the Fairview Property, 10/07/86, in Oliver Gold Corporation Prospectus, 13/11/86.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 15-1961, Kettle River (W $\frac{1}{2}$), (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.

Map 341 A, Keremeos, (Geol.), Sc. 1":1 mile, Geol. Surv. of Canada, 1940.

#Local Geology, Fairview Belt, Sc. 1 cm:0.5 km, Fig. 4, Report by Netolitzky, 1986.

Mineral Reference Map No. 7, (Surveyed claims), B.C. Dept. of Lands, 1934.

Fairview Camp (claims & geol.), Sc. 1":1,000', Map 2388, accomp. Memoir 179.

*Map 82 E/4, Keremeos, (Topo.), Sc. 1:50,000.

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

Cominco Ltd in 1982 diamond drilled about 2,000' in 2 holes below No. 6 level of the Fairview workings (hole 82-1 cut 36.5' assaying .065 oz/t Au and 0.99 oz/t Ag). That same year Paymaster Resources Inc carried out magnetometer and electromagnetic surveys over 41 km on the Fairview and adjacent ground.

Oliver Gold Corporation optioned the property from Cominco Ltd in September 1986.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	04-87						