

PRODUCT GOLD  
PRODUIT

PROVINCE OR TERRITORY  
PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 E/5  
RÉGION DU S.N.R.C.

REF. Au 4  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ ORO FINO-INDEPENDENCE (GRANDORO)

OBJECT LOCATED Crown-grant Lots 1448 and 1449  
OBJET LOCALISÉ

UNCERTAINTY <sup>300</sup> m FACTEUR D'INCERTITUDE	Lat. 49°15'45"	Long. 119°40'50"
Mining Division Division minière Osoyoos	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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The underlying rock is a Mesozoic intrusive complex including diorite and gabbro. Lenticular quartz veins from 1 to 6 feet wide contains pyrite with lesser amounts of galena and locally pockets and stringers of free gold. Some quite rich pockets have been discovered in veins which were relatively barren elsewhere. Numerous faults displace the veins.

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

The property is located at about 4 800 feet elevation on the north ridge of Orofino Mountain, some 25 km south-southwest of Penticton. Prospecting in the area began in the mid 1890's due to activity in the Fairview camp some 8 km to the southeast.

In 1896 owners Watkin and Winkler carried out trenching and sunk a 12 feet shaft on the Oro Fino claim. By 1898 Oro Fino Mines, Limited, an English company, had acquired the Oro Fino (Lot 1448) and Independence (Lot 1449) claims and carried out more than 400 feet of development work in a number of shafts, adits and a winze. The company installed a 3-stamp test mill and a very small amount of ore was milled. The claims were Crown-granted to the company in 1900; in May of that year the company was wound up.

Vancouver interests inspected the property in 1916 but no further action was reported. Oro Fino Mining Company, Limited was incorporated in Vancouver in 1930, possibly to acquire the property. That same year the property was optioned by E.A. Somerville & Associates, of Vancouver, and work in 1930-31 in open cuts and a new adit on the Independence claim exposed a small section of high-grade ore. Somerville & Associates in December 1931 incorporated Grandoro Mining and Milling Company, Limited to acquire the Crown-grants and 22 located claims. The adit was extended and a winze sunk 240 feet. (One diamond drill hole was reportedly put down several years earlier). A lower adit was driven about 300 feet. Some ore was test milled at the adjacent Twin Lakes property (82 E/2, Au 5) in 1932.

Grandoro Mines, Limited was incorporated in February 1934 to acquire the assets of the former company. A winze on the Oro Fino claim was sunk to the 150 feet level and drifts were driven 250 feet east and 200 feet west. Ore mined in 1934 was milled at the Twin Lakes mill in 1935; operations were suspended in December 1935.

Gold Standard Fairview Mining Company, Limited of which J.P. Wukelick was manager, leased the property from Grandoro in 1936; some ore was apparently milled that year  
p.t.o.

121589

Associated minerals or products  
Minéraux ou produits associés

Silver

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production data is incomplete.

Recorded production under the name "Grandoro" for the period 1932-42 totals 13 075 tons. From this ore, 3 906 ounces gold and 1 213 ounces silver were recovered.

Some production may have been credited to the Twin Lakes property (82 E/2, Au 5).

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1896, p. 575; 1898, p.1116; 1900, p. 991; 1916, p. 260; 1923, p. 186; 1930, p. 218; 1931, p. 134; 1932, p. 138; 1933, p. 168; 1934, p. D15; 1935, p. D13; 1936, p. D54; 1938, p. D35; 1939, p. A37; 1940, p. A37; 1941, p. 60; 1942, p. 26.

Exploration in British Columbia; BCDM: 1984, p. 15.

Christopher, P.A.; Report on the Orofino Mountain Property; 22/08/86, in Grandex Resources Ltd., Prospectus, May 1, 1987.

Lode Gold Deposits of British Columbia, Bulletin No. 1, 1932, p. 88, British Columbia Dept. of Mines.

Hedley, M.S. and Watson, K. DeP.; Lode-Gold Deposits Central Southern British Columbia; Bulletin No. 20, Pt. III, p. 19, British Columbia Dept. of Mines, 1945.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 15-1961, Kettle River, West Half, (Geol.), Sc. 1": 4 miles, Geol. Surv. of Canada.

Map 538A, Kettle River, (Geol.), Sc. 1": 4 miles, Geol. Surv. of Canada, 1940.

Compilation Map (Geology, Claims, Workings), accomp. Report by Christopher, 1986.

#Map 82 E/5, Penticton, (Topo.), Sc. 1: 50 000.

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)

at the Twin Lakes mill. Wukelick leased the property from Grandoro in 1938 and small amounts of ore were shipped in 1939-40. About 200 feet of drifting was done by Wukelick in 1941; ore stoped from a 50 feet section was shipped to Trail in 1941-42.

In 1981 Grant Crooker, of Keremeos, overstacked the Crown-grants as the King and King No. 2 claim. Exploration work in the period 1981-84, carried out by DRC Resources Corporation, included geological mapping, magnetic, VLF electromagnetic and geochemical soil surveys.

Grandex Resources Ltd. in May 1986 optioned 100 % interest in the King and King 1-4 claims (74 units) from Mr. Crooker. Work that year included VLF electromagnetic, magnetic, and geochemical soil surveys.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-87						