

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ SUMMIT (TWIN LAKES) (HUNTSMAN)

OBJECT LOCATED - Mill adit
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Mining Division <i>Division minière</i>	Osoyoos	District <i>District</i>	Lat. 49°16'05"	Long. 119°41'40"	
County <i>Comté</i>		Township or Parish <i>Canton ou paroisse</i>			
Lot <i>Lot</i>		Concession or Range <i>Concession ou rang</i>			
Sec <i>Sect.</i>	Tp. <i>Ct.</i>	R. <i>R.</i>			

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The underlying rock is a Mesozoic complex including diorite and gabbro which intrudes Triassic sedimentary and volcanic rocks. Fault controlled quartz stringers and lenticular veins up to 7 feet wide are mineralized with pyrite and lesser galena.

Gold values are erratic, ranging from non existant to spectacular pockets of free gold.

Associated minerals or products
Minéraux ou produits associés Silver

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

The property is located at 4 500 feet elevation, 3 km north-northwest of the summit of Orofino Mountain and some 25 km south-southwest of Penticton. The Oro Fino-Independence property (82E/5, Au 4) adjoins to the southeast.

The showings were held from 1923 or earlier as the Juniper, Juniper No. 2 and Huntsman claims by F.G. Watkin and J. Davis, of Fairview. The owners prospected three quartz veins by means of numerous trenches and several shallow shafts. Cominco Ltd optioned the property in 1925 with a view to augmenting the supply of siliceous ore for the Trail smelter; diamond drilling indicated a low potential for either quantity or grade and the option was abandoned.

From 1926 or earlier the showings were held as the Summit, Blue Bird, Eureka and Mountain Lion claims, owned by Al Piper & Associates, of Oliver. A crosscut adit was driven about 110 feet and small amounts of sorted ore shipped. B. & E. Mining Company, of Washington State, optioned the property in 1929 and installed a 15 ton per day mill. Development work in 1930 failed to find significant ore and operations ceased.

Parvenu Mines, Ltd., a private company incorporated in September 1932, optioned the property from Piper & Associates. Development work, mainly on the Summit claim, included sinking two inclined shafts on the vein; ore with an estimated value of \$23 000 was recovered before operations were suspended.

Twin Lakes Gold Mining Company, Limited, incorporated in February 1933, acquired the property, now expanded to 20 claims. The company began a new crosscut adit some 300 feet southwest of the mill site and 400 feet lower than the Main Summit shaft; the adit was driven 900 feet. From the 250 feet deep Main Summit inclined shaft, drifts were extended to 100 feet northeast and 160 feet southwest; the southwest drift intersected the second inclined shaft located 140 feet southwest of the Main shaft. About 1 000 feet of underground diamond drilling was carried out. Ore stoped mainly from above the southwest drift was milled in 1934 in a new 40 ton per day mill that had been installed the previous year. Development work on the

p.t.o.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Recorded production has been reported under two names as follows:

<u>NAME</u>	<u>PERIOD</u>	<u>TONS</u>	<u>Gold(ozs)</u>	<u>Silver(ozs)</u>
Summit	1926-1940	668	1 281	182
Twin Lakes	1933-1942	10 177	3 589	995

Production data may be mixed with that of the Oro Fino-Independence property (82E/5, Au 4) as there is no indication of production from the Summit property after 1934.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1923, p. 186; 1924, p. 169; 1925, p. 209; 1928, p. 260; 1929, p. 269; 1930, p. 218; 1931, p. 134; 1932, p. 136; 1933, p. 169; 1934, p. D16; 1935, p. D13; 1936, p. D54.

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 P.A. Christopher, 22/08/86, in Grandex Resources Ltd. Prospectus, May 1, 1987.

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

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)

Alice claims, reported to be located: "about 600 feet south of the Summit workings", included sinking a 36 feet shaft on a 5-foot quartz vein. Work ceased in the fall of 1934 after shipping gold and gold-bearing concentrates valued at about \$50 000.

In 1935, the property was under lease to Grandoro Mines, Limited, operator of the adjacent property. Some further development work was done in June-July and the mill operated into December 1935 on ore from the Grandoro property. Gold Standard Fairview Mining Company, Limited apparently held leases on both properties in 1936 and milled Grandoro ore for a short period.

In the 1980's the ground was held as the Twin Lakes 1-4 claims.

REMARKS/REMARQUES

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