

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 F/3
RÉGION DU S.N.R.C.

REF. AU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

KOOTENAY BELLE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°08'50" Long. 117°07'25"
Lat. Long.

Mining Division Nelson
Division minière

District Kootenay
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

Two gold-bearing fissures cut rocks of the Quartzite Range Formation. The formation strikes northerly and dips 50 to 75°E. The two fissures either join or cross, strike easterly and dip south into the hillside at about 65°. The veins vary from tight to about 1 foot wide and in places carried high values in gold. Four ore-shoots outcropped, two on each fissure. In places the shoots were mineralized with pyrite, sphalerite and galena. Wolframite and scheelite occur locally in small bunches or kidneys.

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

This property, consisting of the Posadena, Rio Tinto, Sultana, Yosemite, Yosemite Fraction and Batt Fraction Crown-granted claims, is located on the south side of Sheep Creek about a quarter of a mile above the junction with Waldie Creek.

The nucleus of the property was located in about 1899 but no work was reported until leasers began operations in about 1904; subsequent production was treated at a small custom mill. The Kootenay Belle and Motherlode properties were bonded to J.L. Warner & associates in 1908; the Rogers Syndicate purchased the property in 1910. Intermittent small scale operations were carried on by the owners or by leasers until 1928.

Kootenay Belle Gold Mines Limited was incorporated in February 1933 to take over the property. A 50-ton mill was put into operation in November 1934 and operated until June 1943 when the mine was closed and the equipment removed.

Leasers R. Thompson & associates worked the property from 1944 through 1948. From 1961 through 1964 the property was leased from M. Arishenkoff of Shoreacres and intermittent shipments were made from the mine dumps, the material being in demand as a silica flux.

Around 1982, the property was acquired by Amore Resources Inc. from Crow Equities. They carried out geological mapping, sampling, geochemical surveys, re-established access to the mine and rebuilt surface roads.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1904 to 1964, 321,612 tons of ore were shipped from this property. From this ore 112,097 ounces of gold, 40,168 ounces of silver, 81,136 pounds of lead, and 97,188 pounds of zinc were recovered. Between 1904 and 1967 there were mined 305,610 tonnes, 252,310 tonnes were milled from which were recovered 3,507,079 grams Au, 1,306,232 grams Ag, 52,517 kgs Pb, 59,353 kgs Zn. (BCI 82 F/SW - 46).

REFERENCES/BIBLIOGRAPHIE

Walker, J.F.; Geology & Mineral Deposits of Salmo Map-Area, British Columbia; Memoir 172, pp. 38-41, Geol. Surv. of Canada, 1934.

Mathews, W.H.; Geology of the Sheep Creek Camp; Bulletin No. 31, Dept. of Mines, B.C., 1953.

Annual Reports, Dept. of Mines, B.C.: 1904-1964; 1909, p. 124; 1933, p. 231; 1934, pp. E 19-E 22.

Mineral Policy Sector; Corporation Files: "Kootenay Belle Gold Mines Limited"; "Amore Resources Inc."

Mines Branch, Ottawa; Ore Dressing & Metallurgical Investigation No. 494; Gold Ore From Kootenay Belle Mine, Salmo, British Columbia; Investigations in Ore Dressing & Metallurgy No. 743, January to June 1933, pp. 74-76.

Stevenson, J.S.; Tungsten Deposits of British Columbia; Bulletin No. 10, p. 93, British Columbia Dept. of Mines, 1941.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geological Map of the Sheep Creek Mining Camp, B.C., Sc. 1": 1,500 feet - accomp. B.C. Dept. of Mines Bulletin No. 31.

Map 1145 A, Salmo, B.C., (Geol.), Sc. 1":1 mile.

Map 283 A, Salmo Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par		JL					
Date Date	12-65	12-82					