

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 7
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

VAULT

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°22'12" Long. 119°36'22"

Mining Division Osoyoos
Division minière

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 area is underlain by Eocene age volcanic rocks interlayered with clastic sedimentary rocks. They are gently folded in northeasterly direction and cut by northerly and northeasterly faults. Gold and silver are associated with a discontinuous, east trending, steeply dipping quartz vein system in lower Marama formation trachytic tuff and breccia. Veins range in from fine irregular anastomosing veinlets a few millimetres thick, to larger veins about 10 centimetres thick. Mineralization is associated with intense widespread silicification and weak to moderate clay alteration. The Main zone is about 600 metres long, 40-125 metres wide and 5 to 30 metres thick with the top at 170 metres below surface at west end and 500 metres below surface at east end. The North vein 350 metres north of the Main vein is discrete with quartz, calcite, and adularia. It has been traced for a strike length of 1,050 metres and an average true width of 0.57 metre.

Associated minerals or products
Minéraux ou produits associés

Silver

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

Quartz veining and gossans were noted in the area by B.N. Church of the British Columbia Ministry of Energy, Mines and Petroleum Resources. Vault 1 claim was staked by Mr. Murray Morrison in March 1982 to cover a gossan of silicified breccia on the contact between sedimentary and volcanic rocks. Riocanex Inc. optioned the property and staked the Vault 2-5 claims. They carried out geological mapping, sampling and geochemical soil sampling. This outlined an elongated silicified zone weakly anomalous in gold, arsenic, mercury and antimony. The zone was tested with 4 percussion holes totalling 295 metres. In 1983, there were diamond drilled 4 holes for a total of 632 metres in the Discovery zone. After Riocanex dropped its option Dome Mines Limited picked it up. They carried out an IP and magnetometer survey and diamond drilled 7 holes for 559 metres. Subsequently, they dropped the option.

Seven Mile High Resources Inc. optioned the property in 1985 and did geological, geochemical magnetometer and VLF-EM surveys and drilling of 4 percussion holes totalling 491 metres

Canadian Nickel Company Limited optioned the property from Seven Mile High in 1986. They carried out geological mapping and topographic surveys and diamond drilled 2 holes for 779 metres. One section of 1.7 metres in an intersection between 358 to 440 metre depth assayed 7.1 grams Au per tonne. By the end of 1988, there were diamond drilled 72 holes for 24,505 metres. Intersections included 0.18 ounce per ton Au over 66.7 feet and 0.22 over 49 feet. One hole assayed 0.689 ounce per ton Au and 0.28 ounce per ton Ag over 3.15 feet. The drilling outlined a 2,950 by 1,640 epithermal gold area. In 1989, Seven Mile High Resources changed its name to Seven Mile High Group Inc. Inco Gold company earned 60% interest. In the North zone, the drilling indicated ~ 150,000 tonnes of 15 grams Au per tonne, (NM Dec. 25, 1989) in a width of 1.9 feet.

+Meyers, R.E.; Vaultin Exploration in British Columbia 1988, pp. B5-B13, British Columbia Ministry of Energy, Mines and Petroleum Resources.

++Mineral Policy Sector; Corporation Files: "Seven Mile High Group Inc.".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Map 627 A, Okanagan Falls, (Geol.), Sc. 1" = 1 mile, GSC, 1941.

REMARKS/REMARQUES

The location was taken from Exploracion in British Columbia 1988, p. C19.

Comp./Rev. By Comp./rév. par	JL						
Date Date	10-90						