

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 E/4
RÉGION DU S.N.R.C.

REF. AU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MAM

OBJECT LOCATED - Trenches.
OBJET LOCALISÉ

UNCERTAINTY 250 m
FACTEUR D'INCERTITUDE

Lat. 49°03'35"

Long. 119°33'55"

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

The area is underlain by Cretaceous? Nelson Plutonic rocks consisting of a mass of quartz-diorite, diorite and grano-diorite. Pyrite, chalcopyrite and microscopic tellurides - gold, silver, bismuth and metallic free gold and silver are in quartz veins.

Associated minerals or products - Silver.
Minéraux ou produits associés

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

The occurrence is in MAM mineral claim (10 units) which was acquired in 1979 by Highmark Resources Ltd. together with the J.J. #1 and J.J. #2 from Mr. Joe Markevich of Surrey, B.C. Highmark also acquired 2 Crown reverted claims, the Chikamin and Divide and staked the ES, MS, CM, WR, BW and GM claims consisting of 72 units. Previous work included the driving of a short adit. Highmark carried out geological mapping, soil sampling, geophysical surveys, stripping, trenching and sampling. They diamond drilled 16 EXT holes totalling 1,488 feet and 8 BQ holes totalling 3,786 feet. The drilling tested a vein length of 1,100 feet from which the EXT drilling gold values varied from 0.002 to 5.06 ozs Au/ton and silver 0.002 to 2.48 ozs Ag/ton. The average being 0.398 ozs Au/ton along a core length of 6.8 feet. In the BQ holes gold concentrations varied from 0.002 ozs Au/ton to 0.07 ozs Au/t while silver was from 0.002 ozs Ag/t to 0.63 ozs Ag/t.

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Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa
Secteur de la politique minérale, ministère de l'Énergie, des Mines et des Ressources, Ottawa

(+) Mineral Policy Sector; Corporation Files: "Highmark Resources Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

*Map 82 E/4, Keremeos, (Topo.), Sc. 1:50,000.
 Map 341 A, Keremeos, (Geol.), Sc. 1":1 mile - GSC, 1940.
 Map 15-1961, Kettle River, (West Half), (Geol.), Sc. 1":4 miles - GSC, 1961.
 Map 8519 G,

REMARKS/REMARQUES

The location is shown in a geological report for Highmark Resources Ltd.

Comp./Rev. By Comp./rév. par	JL						
Date Date	07-82						