

PRODUCT
PRODUIT PHOSPHATE

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 82 L/6
RÉGION DU S.N.R.C.

REF.
RÉF. Phs 1

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ Silver Star Mountain

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°23' Long. 119°05'
Lat. Long.

Mining Division
Division minière Vernon

District
District Osoyoos

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

Granitic bodies, mostly sill-like but also as dykes, occur throughout most of the area occupied by the Monashee group (Archean or Later) but are particularly well exposed on the west slopes of Silver Star Mountain. Quartz comprises about 30 per cent of the rock, and most of the remainder is divided more or less equally between plagioclase and orthoclase. Minor constituents are biotite, muscovite, hornblende and garnet; accessory constituents are zircon, apatite and titanite.

-Zirconium

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

Silver Star Mountain is located some 18 km northeast of Vernon.

Similar occurrences are noted as follows:

| | Lat. | Long. | NTS |
|--|--------|---------|-----------|
| -at south end of Park Range northwest of Sugar Lake | 50°28' | 118°36' | 82 L/7 |
| -on Ashton Creek, 8 miles east of Enderby | 50°35' | 118°58' | 82 L/10 |
| -in the Sawtooth Range between Tsuius and Joss Mountains | 50°45' | 118°25' | 82 L/8,16 |
| -in the Gold Range, north of Blanket Mountain | 50°47' | 118°15' | 82 L/16 |

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Jones, A.G.; Vernon Map-Area, British Columbia; Memoir 296,
pp. 32-34, Geol. Surv. of Canada, 1959.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1059 A, Vernon (Geol.), Sc. 1": 4 miles, accomp.
Memoir 296.

Map 82 L/6, Vernon (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | DMacR | | | | | | | |
| Date Date | 10-87 | | | | | | | |