

PRODUCT FLUORSPAR
PRODUIT (FLUORITE)

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 L/3
RÉGION DU S.N.R.C.

REF. FSP 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WHITEMAN CREEK (VIEW)

OBJECT LOCATED - Hill on SW quarter of Lot 4323.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 50°12'45"

Long. 119°28'40"

Mining Division Vernon
Division minière

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

The property is underlain by quartz monzonite which is indicated on Map 1059 A to belong to the Jurassic (or) Cretaceous Coast Intrusions. A fracture zone extending across the hill is host to the mineralization. Most of the vein fillings consist of milky quartz. Fluorite occurs as lenses and irregular masses in the quartz veins, as thin veins by itself, and as films on fracture faces. Solid veins of fluorite ranging from $\frac{1}{4}$ to 2" thick occur locally but lack continuity. The fluorite is usually coarsely crystalline and is mostly pale green or white and rarely purple.

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

The property is located at elevations of 1,800 to 2,100' on a small hill on the west side of Okanagan Lake some 2 km southwest of the mouth of Whiteman Creek and 15 km southwest of Vernon.

The presence of fluorite at this location has been known for many years. In 1944 the showings, then held as the Green Gables property, were examined by the B.C. Department of Mines. The showings were restaked in 1954 but no work was reported. Hand and bulldozer trenching was reported in 1963-64.

Fluorspar Minerals Company Ltd in 1966 optioned the property to Canex Aerial Exploration Ltd. Work included several thousand feet of bulldozer trenching and stripping and diamond drilling in 4 short holes.

In 1968 the property was comprised of the View 1-3, Spar 1-4, Fluorite 1-6, Jac 1-8 and Lakeview 1-3 claims, owned by A. Holmwood. Kelper Mines Ltd optioned the property and carried out trenching, stripping, test pitting and 1,111' of diamond drilling in 3 AQ holes. Kelvar optioned the property to Cerro Mining Company of Canada Limited; geological mapping and a geochemical water survey were carried out in 1971.

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Reports of Minister of Mines, British Columbia: 1954, p. 65; 1966, p. 265; 1967, p. 303+; 1968, p. 299; 1971, p. 461.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1059 A, Vernon, (Geol.), Sc. 1":4 miles - accomp.
 Memoir 296, Geol. Surv. of Canada, 1959.

Whiteman Creek fluorite, plan of workings, Sc. 1":400', Report of Minister of Mines, 1967, p. 304.

#Map 82 L/3, Oyama, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-87						