

PRODUCT SILVER  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 82 E/16  
RÉGION DU S.N.R.C.

REF. AG 2  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

PAY DAY, PAYCHECK

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	approx.	Lat. 49°54'	Long. 118°29'
Mining Division Division minière	Vernon	District District	Osoyoos
County Comté		Township or Parish Canton ou paroisse	
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

In the vicinity of the workings metamorphosed greenish rocks of the Palaeozoic Anarchist group are intruded by granitic material. A mineralized zone lies within metamorphic rock close to the northwest edge of a body of granodiorite several hundred feet wide. The zone has a general north to northwest strike and is reported to have been traced on surface for 600 feet and to vary from 2 to 6 feet in width. In an adit 30 feet below the outcrop the mineralized zone occurs over a width of 20 feet. It lies mostly, if not entirely, between two faults striking about north. The sulphides are locally massive or banded, or occur as disseminations in the country rock. The more abundant sulphides are pyrite, sphalerite, and chalcopyrite. Magnetite is plentiful in places. Other minerals include a little pyrrhotite and galena. The sulphides are associated with quartz and lesser amounts of calcite and ankeritic carbonate. A sample across 10 feet in the adit assayed: gold, trace; silver, 30 ounces to the ton; copper, 4.2%; lead, nil; zinc, 12%.

Associated minerals or products - Copper, zinc, lead,  
Minéraux ou produits associés

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

This property is located at about the 6,000 foot elevation on the west side of the north fork of Rampalo Creek, about 3½ miles northeast of Lightning Peak, some 40 miles east of Kelowna.

The Pay Day group was owned in 1929 by W.B. Johnstone, A. Williams, and Associates, and as far as is known had been staked a short time previous. The group consisted of 10 claims held by location, including the Pay Day, Joyce J., Goodenough, Big Bend, At-A-Boy, Fritz the Hun, Ron the Ripper, Maria Jane, William Henry, and Eileen J. Exploration work to 1930 included numerous trenches and a 60 foot long adit. Work in 1933 was concentrated on the Paycheck claim, located about 1,000 to 1,500 feet east of the Pay Day; the Paycheck was either a new staking or a restaking of one of the original claims. Exploration work on the Paycheck claim continued into 1935 and included trenching and a short adit.

The Paycheck Mining and Development Company, Limited, incorporated in June 1948, acquired control of several old properties in the area, including the Paycheck and Pay Day claims. No work was reported on the latter until 1955 when over 1,200 feet of surface diamond drilling was done on the Paycheck claim.

The Great Horn Mining Syndicate, Inc., a private company incorporated in Delaware, acquired the Peak 1-203 and Day 1-4 claims and several old Crown-grants in about 1967; these were in part a restaking of the Pay Day and Paycheck claims. Work included geological, geophysical, and geochemical surveys; detailed soil sampling was done in a small area in the vicinity of the Payday adit. Diamond drilling was carried out by the company in 1969 but it may have been confined to the Crown-granted claims.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1949, 3 tons of ore were shipped from this property. From this ore 20 ounces of silver, 2,609 pounds of lead, and 376 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Lightning Peak Area, Osoyoos District, B.C.; Summary Report 1930, Part A, p. 114, Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia: 1929, p. 256; 1930, p. 226; 1933, p. 151; 1935, p. D15; 1948, p. 150; 1949, p. 138; 1951, p. 133; 1952, p. 140; 1955, p. 45; 1966, p. 191; 1968, p. 224; 1969, p. 300.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1957, Kettle River, (Geol.), Sc. 1":4 miles.  
Map 82 E/16 W, Edgewood, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11-70						