

MINERAL DEPOSIT INVENTORY

Property No. 1239 Metal Industrial Mineral Placer Coal Lapidary Number of cards. 1

Name: Current TAM O'SHANTER Previous _____

C.G. lot name TAM O'SHANTER No. 2405

Owner _____ Operator _____

Location: Map No. B2E/SE130 N.T.S. Sheet B2E/2W L.L.Q. 49°06' 118°44' Claim _____ El. _____

M.D. GREENWOOD In park _____ E. & N. Phys. subd. _____

Isolated deposit. Mineralized region. Mining camp DEADWOOD Locality 2 miles W. of GREENWOOD
PREC 1

Discovery: Date PRE 1903 Method _____

Status: Producer Active. Intermittent. Inactive. Exhausted. L+ L. M. S. S-

Non-producer : Pot. prod. Under exploration. Prospect. Occurrence.

Reserves: L+ L. M. S. S- Tons _____ Grade _____

Est. potential: L+ L. M. S. S- Grade _____

Development: Surface _____ Surveys: Geophys. Geochem. Geol.

Underground _____

Diamond drilling _____ Other drilling 1974-PDH - As. Rpt. 5023

Reports on Property: M.M. A.R. 1922 P. 176 1971-381, 1973-37, 1974-

Dept. expl. forms 1973, 1974

Assessment reports: Geological _____ Geophysical 1878 Geochemical _____

Geological and maps _____

Reports on Region: Geological GSC PAPER 67-42 MAP B2B (RW BROCK)

Geophysical GSC A.R. XV

Geochemical _____

Recorded by J.T.F Date 27/11/69 Revised by _____ Date _____

Summary description _____

Category of deposit _____

Wallrock(s) _____ Formational name _____

Attitude of deposit: Strike _____ Dip _____ Azimuth _____ Plunge _____

Size: Length _____ Width _____ Depth _____

Character of mineralization _____

Main elements _____

Mineralogy _____

Assays _____

Production: Tons _____ Grade _____

Remarks plotted centre of c.g. from 1:50,000 map => Prec. 1

Product(s) Cu, Mo, Au, Ag

Property No. 1239

B2E/SE-130

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 E/2
RÉGION DU S.N.R.C.

REF. CU 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

TAM O'SHANTER, IVA LENORE

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°05'10" Long. 118°43'40"
Lat. Long.

Mining Division Greenwood District
Division minière District

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Crown Silver Development Ltd.,
821, 789 West Pender St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The principal rock types are Knob Hill quartzose rocks, which are composed almost wholly of silica but which megascopically have the texture and appearance of recrystallized limestone; Knob Hill greenstones, which are epidotized and serpentinized basalts and andesites in which few of the original minerals are recognizable; and Nelson intrusives, which are grey medium-grained crystalline rocks that in thin-section are seen to be composed chiefly of secondary minerals, including talc, sericite, cordierite, calcite, chlorite, zoisite, and quartz.

The principal mineralization is in the Knob Hill greenstones. In the Nelson intrusive rocks, pyrite is occasionally prominent with or without quartz; chalcopyrite is very sparse. Molybdenite has been found in shattered quartzite.

In the greenstones the mineralization is of two kinds—disseminated sulphides and quartz stringers containing sulphides. The disseminated sulphides are chalcopyrite, pyrrhotite, and pyrite. The quartz stringers contain molybdenite and sometimes also chalcopyrite. Occasional grains of

p.t.o.

Associated minerals or products - Molybdenum.
Minéraux ou produits associés

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

This property is located on Ingram Ridge, to the south of Buckhorn Creek, about 2 miles southwest of Greenwood. The property consists of 41 recorded claims and 3 mineral leases, including the Iva Lenore and Tam O'Shanter claims.

The Iva Lenore claim (Lot 1262) was staked in about 1896. Development work done at this time consists mainly of a 32 foot deep shaft. The claim was Crown-granted to I.H. Hallett in 1906.

The Tam O'Shanter claim (Lot 2405) was Crown-granted to C.R. Forde & associates in 1903 but apparently little development work was done at this time; the claim was Crown-granted to A.J. Morrison in 1918. Most of the development work, consisting of 208 feet of tunnel in one adit, and a 25 foot raise, was done by owners Morrison & McGillis during 1921 and 1922.

Silver Dome Mines Ltd. acquired the property in about 1963 and began a program of soil sampling, magnetometer surveys, trenching, and diamond drilling. In 1964 Crown Silver Development Ltd. acquired a 50% interest in the property. By June 1965, 12½ miles of geomagnetic survey had been completed which outlined six anomalous areas. Over 13,000 feet of stripping and trenching, and 8,000 feet of diamond drilling has been done.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1922, 3 tons of ore were reported shipped from the Tam O'Shanter claim, averaging 0.40 oz in gold, 66 oz in silver, and a small quantity of lead.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1897, p. 587; 1921, pp. 182, 188; 1922, p. 176; 1964, p. 111.

Mineral Policy Sector; Corporation Files: "Silver Dome Mines Ltd."; "Crown Silver Development Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1957, Kettle River, B.C., (Geol.), Sc. 1":4 miles.

Mineral Reference Map No. 6 (showing surveyed claims), Grand Forks, Greenwood & Trail Creek, B.C., Sc. 1":1 mile, B.C. Dept. of Lands.

Map 749 G, Aeromag., Sc. 1":4 miles.

Map 82 E, Penticton, B.C., (Topo.), Sc. 1:250,000.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

molybdenite look like disseminations, but close examination shows them to be associated with threads of quartz. Native copper occurs in the greenstones. Hematite stringers are found in all of the rock types.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11-65						