

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

DEADWOOD and QUARTZ (HANNA) (CD)

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division <i>Division minière</i>	Skeena	District <i>District</i>	Cassiar
County <i>Comté</i>		Township or Parish <i>Canton ou paroisse</i>	
Lot <i>Lot</i>		Concession or Range <i>Concession ou rang</i>	
Sec <i>Sect.</i>	Tp. <i>Ct.</i>	R. <i>R.</i>	

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock consists of amphibolite bounded on the east by argillite. The contact and the sediments strike north. On the Deadwood group the showings occupy a shear zone in amphibolite. The shear zone strikes north and has been traced for a length of 1,500 feet. The zone contains quartz stringers and sparsely disseminated chalcopryrite and pyrrhotite. On the Quartz group a vein up to 18 feet wide lies in argillite and parallels the bedding of the sediments. The vein has been traced by open cuts for 2,000 feet. It consists of milky quartz that is mainly barren, but locally contains a little pyrrhotite, chalcopryrite, and other common sulphides.

Exploration work in 1967 disclosed several new mineralized areas between Hidden Creek and Anyox Creek. These showings occur in altered pillow volcanics near the overlying argillites and consist of massive to disseminated pyrrhotite, pyrite, and chalcopryrite confined largely to steep lens-like bodies of altered quartz biotite schist. This showing (Hillside showing) has an apparent easterly trend for at least 800 feet. The first known galena mineralization in the area was found in 1968 just south of the Hillside showing.

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

This property is located north of and adjoining the Hidden Creek (Anyox) mine. Two showings have been explored: one on the west side of Hidden Creek on the Deadwood claim, and the other about 2,000 feet to the east on the Quartz Fraction claim.

In 1922 the property consisted of 14 claims, some of which had been held by the owner, William Hanna of Anyox, from 1913. Exploration work by the owner was done in open cutting and stripping. In 1928 the Granby Consolidated Mining, Smelting and Power Company, Limited optioned the property and part of the ground was tested by the Radiore Electrical Prospecting Company. Granby carried out diamond drilling on the claims in 1929; the option was subsequently dropped. Further open cutting was done on the showings by Mr. Hanna in 1930 and 1931; the property was at this time considered as two claim groups, the Deadwood and Quartz, each of 7 claims.

Arcadia Explorations Ltd. (N.P.L.), incorporated in March 1967, acquired control of 129 claims, located immediately west and north of the Hidden Creek mine area, including leases, Crown-grants (Deadwood), and recorded claims in the CD and CU groups. Work during 1967 included electromagnetic and magnetometer surveys, stream sediment sampling, and open cutting in rock. Much of the work during 1968 and 1969 was on the Hillside showing located ½ mile east of the main dam on Falls Creek between elevations of 800 and 1,200 feet. Airborne electromagnetic and magnetometer surveys were carried out, followed by similar ground surveys on 8 claims. Drilling was done in 39 core holes totalling 1,718 feet. During 1970 a detailed ground magnetometer survey, and trenching, were carried out on CU 43, 52, 54, and 56 claims. Work on the Sunshine 1-10 and CD claims in 1971 included induced potential and reconnaissance magnetometer surveys over 4 to 5 line-miles, and a geochemical rock survey. Further work during 1971 included trenching and several pits on the Knob Hill and Hanna showing areas. In 1972 a geochemical survey comprising 120 soil and 66 rock samples, trenching, and 910 feet of percussion drilling in 217 holes was carried out.

*Canadian - United Minerals Inc (FS 227/84)*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, p. 91, Geol. Surv. of Canada, 1935.

Reports of Minister of Mines, British Columbia:

1922, p. 51; 1927, p. 68; 1928, p. 77; 1929, p. 80; 1930, p. 82; 1931, p. 37; 1967, p. 40; 1968, p. 55.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 59; 1970, p. 81; 1971, p. 121; 1972, p. 504.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 307 A, Portland Canal Area, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 175.

Geology of the Anyox Area, Fig. 8, Report of Minister of Mines and Petroleum Resources, B.C., 1965, p. 58.

\*Map 103 P, Nass River, B.C., (Topo.), Sc. 1:250,000.

Map 103 P/5, Observatory Inlet, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	06-68	02--	10-71	11-74	09-76		