

PRODUCT LEAD  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 93 N/1  
RÉGION DU S.N.R.C.

REF. PB 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ WIT, WAG

OBJECT LOCATED - Main showing, Wit claim.  
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 55°13'05"	Long. 124°27'00"
Mining Division Omineca Division minière	District District	Cassiar
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 claims lie within a northwesterly trending belt of Upper Triassic and Lower Jurassic Takla Group volcanics. Intrusive rocks of the Hogem batholith, of granodiorite to quartz monzonite composition, outcrop to the west and probably underlie part of the Wit claim. The mineralization occurs in a band of tuff or tuffite up to 90 feet wide, composed mainly of carbonates and cherty quartz. It commonly carries a little disseminated sphalerite and galena but in places becomes strongly fractured and heavily mineralized with barite, sphalerite, and galena. Silver values up to several ounces per ton were reported. Mineralization is exposed over a 700 foot length with widths up to 50 feet. The volcanics to the north are more acid and include rhyolite, latite, and trachyte. To the south of the tuffite band the volcanics are more basic and include fine-grained basalt.

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

The Wit claim is located at the 950 m elevation about 1 mile north of Chuchi Lake, near its easterly end.

The showings were discovered in 1964 by T. Taylor, of Winfield, who staked the Wit 1-8 claims. Vanmetals Exploration Limited optioned the property in October 1964 and staked the Wag 1-28 claims; geological mapping, an electromagnetic survey, and trenching were reported. The company in turn optioned the 36 claims to Noranda Exploration Company, Limited in 1965. Work by Noranda included geological mapping, electromagnetic and geochemical soil surveys, and 650 feet of diamond drilling in 5 holes; the drilling indicated a small pod of mineralized material of about 20,000 tons averaging approximately 7.5% combined lead/zinc; no silver assays were given (J.B.P. Sawyer 26/11/79 in Marilyn Gold Mines Inc., Prospectus, 05/05/80). The option was terminated at the end of the year.

Royal Canadian Ventures Ltd. optioned the property in 1966 and staked the Wag 29-44 claims the following year. During the period late 1966 to 1969 the company carried out a geological survey, magnetic, gravity, electromagnetic and induced potential surveys, a geochemical survey, and 500 feet of diamond drilling in one hole.

The showings were restaked in September 1979 as the Wit claim (12 units) for United Mineral Services Ltd. In February 1980 the claim was sold to principals who that same month incorporated Marilyn Gold Mines Inc.; the company name was changed in December 1980 to Titan Resources Ltd. Work on the property in 1981 included geological mapping and a soil and rock geochemical survey.

Reports of Minister of Mines, British Columbia:  
1965, p. 108; 1967, p. 118; 1968, p. 147.

Geology, Exploration, and Mining; British Columbia  
Dept. of Mines: 1969, p. 108.

Minerals Sector; Corporation Files: "Vanmetal  
Exploration Limited"; "Royal Canadian Ventures  
Ltd."; "Marilyn Gold Mines Inc."

Sawyer, J.B.P.; Report on the Wit claim, Marilyn  
Mines Ltd., Prospectus, May 5, 1980.

Exploration in British Columbia; BCDM: 1981, p. 96.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1424 A, Parsnip River, (Geol.), Sc. 1:1,000,000, Geol.  
Surv. of Canada.

Map 876 A, Manson Creek, (Geol.), Sc. 1":4 miles (1946).

Map 1584 G, Wittsichica, (Aeromag.), Sc. 1":1 mile.

\*Map 93 N/1, Wittsichica Creek, (Topo.), Sc. 1:50,000.

#Wit Claim, Sc. 1:50,000 - accomp. Rept. by Sawyer.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	03-81	05-87					