

PRODUCT  
PRODUIT

GOLD

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA 104 P/4  
RÉGION DU S.N.R.C.

REF. AU 3  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

PETE (TURMOIL)

OBJECT LOCATED - Centre of Pete claim.  
OBJET LOCALISÉ

UNCERTAINTY 500 m  
FACTEUR D'INCERTITUDE

Lat. 59°09'50"

Long. 129°40'30"

Lat.

Long.

Mining Division Liard  
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 claim is underlain by Sylvester Group (Mississippian to ? Permian) volcanic and sedimentary rocks. The east-west striking Pete vein ranges from 3 to 6' in width and has been traced for about 300' in the vicinity of a major greenstone-argillite contact. The vein filling is quartz containing finely disseminated to blebby tetrahedrite and lesser chalcocopyrite and sphalerite. Assays from the vein averaged .517 oz/t Au and 2.79 oz/t Ag over a 4' width.

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

The property is located at approximately 4,000 feet elevation on Pooley Creek, 10 miles south-southeast of Cassiar.

Five claims, the Turmoil, Turmoil 2-4, and Turmoil Extension were recorded in the years 1942 to 1946 by P. Hamlin. Work on the showings included about 300 feet of trenching and two shallow shafts.

The Pete claim (18 units) was staked on the showing in 1977 for G. Brett and transferred to Cusac Industries Ltd. in March 1978; the company also held the Cordoba claim, located about 1 km north of the Pete claim (see 104 P/4, Au 9). Work on the Pete claim in 1978-79 included trenching, geophysical and geochemical surveys and diamond drilling in 3 holes. Several weak one station anomalies, with one two station and one three station anomalies were indicated from survey results. In 1981-82 a further geochemical survey and trenching of anomalies was carried out.

Gabrielse, H.; McDame Map-Area, Cassiar District, British Columbia; Memoir 319, p. 117, Geol. Surv. of Canada, 1963.

Reports of Minister of Mines, British Columbia: 1947, p. 73<sup>+</sup>; 1948, p. 61.

McLeod, J.W.; Report on the Pete Mineral Claim; in Cusac Industries Ltd. Statement of Material Facts, May 17, 1978 and June 15, 1979.

<sup>++</sup>Poloni, J.; Reports on Cusac's Table Mountain Area Gold Claims; 28/01/80 and 19/12/81, in Cusac Industries Statement of Material Facts, 15/04/80 and 22/12/82.

Geological Fieldwork; British Columbia Dept. of Mines: 1980, p. 55; 1981, p. 156.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - accomp. Memoir 319.

Claim Plan, Pete claim, Sc. 1":1,270 metres - accomp. Report by McLeod, 1977.

#Geology of the McDame map area, Sc. 1.15 cm:1 km, Fig. 1, Geological Fieldwork, 1981, p. 157.

Map 104 P/4 E, Mineral Titles, B.C. Dept. of Mines, 1980.

\*Map 104 P/4, Needlepoint Mountain, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	06-83						