

PRODUCT TUNGSTEN  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 M/1  
RÉGION DU S.N.R.C.

REF. W 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

THANKSGIVING

OBJECT LOCATED - from descriptive data.  
OBJET LOCALISÉ

UNCERTAINTY 600 m FACTEUR D'INCERTITUDE	Lat. 51°12'30"	Long. 118°12'
Mining Division Revelstoke Division minière	District District	Kootenay
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

Skarn near the crest of an antiform consists of scheelite, calcite, quartz, K-feldspar, plagioclase, diopside, clinzoisite, vesuvianite, garnet, hornblende, sphene, pyrite, pyrrhotite, and chlorite. The zone is reported to be stratabound and about 3 metres in thickness. The host rocks are sericitic quartzites and biotite-quartz-plagioclase schists, with local fissile, micaceous partings. Foliation has a general east-west strike and a 30-degree north dip. A major low angle north-south fault that crosses the property is marked by graphitic shearing. Several tungsten-bearing zones associated with folds and/or fault zones are indicated by the initial work. Assays up to 15% WO<sub>3</sub> have been reported.

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

The showings are located at the 670 metre elevation at Hathaway Creek on the east side of the Columbia River about 21 km north of Revelstoke.

Exposures of high-grade scheelite were discovered on Thanksgiving day 1980 in a rock cut from new road construction for the relocation of the Mica Dam Highway by the Campbell-Jenkins-Cameron prospecting group of Revelstoke, owners of Cajac Exploration Ltd. The showings were staked as the Thanksgiving claims (56 units).

Andaurex Resources Inc. acquired the property by a March 1981 agreement to purchase all issued and outstanding shares of Cajac Exploration Ltd.

Northair Mines Ltd. optioned the property in May 1981. Work began in early June and included geophysical and geochemical surveys, trenching, 5,579' of diamond drilling in 26 holes and 9,115' of percussion drilling in 59 holes. Northair abandoned the option early in 1982 leaving the property wholly owned by Andaurex. The property was examined by a number of companies in 1982 but no agreement resulted.

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Geological Fieldwork; British Columbia Dept. of Mines:  
1981, p. 58.

Mineral Policy Sector; Corporation Files: "Andaurex  
Resources Inc."; "Northair Mines Ltd."

Wares, Roy; Preliminary Geology of the Thanksgiving  
Tungsten Project; CIM District 6 Meeting, Victoria,  
B.C., October 1981 - Abstract in CIM Bulletin Sept.  
1981, p. 65.

CIM Reporter, Sept. 28, 1981.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1964, Big Bend, (Geol.), Sc. 1":4 miles - accomp. Paper  
64-32, Geol. Surv. of Canada, 1964.

Map 82 M/1, Mount Revelstoke, (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

DMacR

Date  
Date

09-83

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