

PRODUCT PRODUIT	GOLD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 93 G/1 RÉGION DU S.N.R.C.	REF. Au 4 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

THUNDER (AHBAU CREEK)

OBJECT LOCATED
OBJET LOCALISÉ - "Discovery" zone

UNCERTAINTY 1 000 m
FACTEUR D'INCERTITUDE

Mining Division Division minière	Cariboo	District District	Cariboo
County Comté		Township or Parish Canton ou paroisse	
Lot Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 53°11'50" Long. 122°21'30"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by a sequence of massive andesites intercalated with cherty sediments, siliceous tuffs and breccias of the Triassic-Jurassic Takla Group. Pyrite, pyrrhotite, and chalcopyrite occur as a stockwork in cherty breccia and as massive lenses with sphalerite, galena, and magnetite. Drill hole 87-1 cut 7.8 feet assaying 0.29 oz/t Au, 0.66 oz/t Ag, 0.30 % Cu.

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

The property is located at about 2 700 feet elevation on the north side of Ahbau Creek, some 27 km north-northeast of Quesnel.

The Thunder group of claims was located on this showing for Cariboo Minelands Ltd. in 1968 or earlier. Work by the company in 1968-69 included magnetic, electro-magnetic, and magnetometer surveys, geological mapping, bulldozer stripping, rock trenching, a geochemical soil survey and 3 000 feet of diamond drilling in 8 holes. The company name was changed in May 1970 to Equatorial Resources Limited. Texas Gulf Sulphur Company held an option on the property in 1971 and further geophysical and geochemical surveys were carried out. Work by Equatorial in 1972 included a geochemical soil survey, and 1 530 feet of percussion drilling in 5 holes.

Gabriel Resources Inc. acquired the property (G28 and G30 claim groups) in about 1985. A reconnaissance airborne geophysical survey was followed in 1986 by a detailed geophysical survey, trenching, and 2 411 feet of diamond drilling in 10 holes. This work indicated a potential for more than 50 000 tons averaging about 0.3 oz/t Au (Gabriel Resources Report to Shareholders, 15/04/87). A detailed low level airborne geophysical survey, followed by 4.6 km of induced polarization survey and a geochemical soil survey outlined anomalous areas north and south of the original showing. Work in 1978, in addition to the above surveys, included trenching and drilling.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1968, p. 151; 1969, p. 161; 1971, p. 161; 1972, p. 349.

Exploration in British Columbia; BCDM: 1986, pp. B54, C333.

Mineral Policy Sector: Corporation Files: "Gabriel Resources Inc."

George Cross News Letters: 1986, No. 152, 171, 186; 1987, No. 25, 35, 79, 189.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 49-1960, Prince George, (Geol.), Sc. 1": 4 miles, Geol. Surv. of Canada.

#Ahbau Property (Geochem. & Geoph.), Gabriel Resources Inc., in George Cross, 1987, No. 189.

*Map 93 G/1, Cottonwood, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	11-87						