

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

TEXAS

OBJECT LOCATED - Texas claim (Lot 662).
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 49°01'30"	Long. 118°51'
	Lat.	Long.
Mining Division Division minière	Greenwood	District District
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

Map 6-1957 indicates the area is underlain mainly by Permian Anarchist group greenstone, greywacke, limestone and paragneiss. In detail the geology of the claims appears to be a complex mixture of Cenezoic, Mesozoic and Palaeozoic rocks consisting of andesite, biotite syenite, arkose, sandstone, hornblende monzonite porphyry, diorite, conglomerate, greywacke, siltstone, calcareous argillite, calcareous silicate, skarn and marble listed by increasing age. The hornblende monzonite porphyry contains extensive disseminated pyrite. Scattered, weak copper mineralization occurs in calc-silicate skarn directly underlying a thick sequence of sharpstone conglomerate. On the Granada claim Anarchist rocks show chalcopryrite in skarn. Exposed mineralization may run up to 1% copper over 2 to 2 feet. An old adit on the Texas claim followed a small vein of high-grade chalcocite.

Associated minerals or products - Silver, copper.
Minéraux ou produits associés

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

The property is located at elevations of 2,000 to 3,000' on the east side of the Kettle River, east of the lower end of Ingram Creek, 3½ miles west-northwest of Midway.

The earliest report of work on the Texas claim (Lot 662) was in 1894-95 when 2 adits were driven a total of 126' or more. On the Potter-Palmer claim (Lot 661), adjoining to the north-east, an adit was driven 126'. The above claims and the Granada (Lot 869), located 1,500' north of the Texas, were Crown-granted to E.S. Graham in 1897-98. The claims subsequently reverted to the Crown.

In 1962 the Midway Syndicate held the Crown-grants as mineral leases and 20 adjacent recorded claims. Yankee Dundee Mines Limited optioned the property and diamond drilling in 4 holes totalling 400' was reported.

Mustang Explorations Company Limited staked the ground in about 1965 as the Bornite group of claims. Utah Construction & Mining Co. optioned the property in 1966 and carried out a geophysical survey and diamond drilling in 6 holes, apparently on or near the Texas claim.

Texas Gulf Sulphur Company in 1969 held the mineral leases and some 40 adjacent recorded claims in the G-To group. Work included a geochemical soil survey (493 samples) which indicated a copper anomaly 500' south of the Granada claim.

Bonus Resources Ltd. acquired the mineral leases in 1972 and staked the adjacent Way 1-20 claims. The company name was changed in 1973 to Santa Sarita Mining Company Limited. Work during the 1972-74 period included magnetometer, induced potential and geochemical soil surveys (646 samples) and 33 metres of diamond drilling in 2 holes.

Maymac Explorations Limited restaked the ground as the J 1-3 claims (23 units) in about 1978. The mineral leases covering the Crown-grants were purchased in January 1981 from Augustine Investments Ltd. Work during the 1978-81 period included geochemical, electromagnetic and self potential surveys, and diamond drilling, primarily to test for copper mineralization. A subsequent re-assay of drill core for gold values gave the following: 37' at 0.28 oz/t Au, 0.16 oz/t Ag; in dd H. 81-8, 0.33 oz/t Au from 71' to 90'. Drilling resumed on the property in 1983.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1894, p. 754; 1895, p. 703; 1896, p. 582; 1897, p. 576; 1898, p. 1195; 1962, p. 68.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 303; 1972, p. 37; 1975, p. E 15, 1978, p. E 19.

Mineral Policy Sector; Corporation Files: "Mustang Explorations Company Limited"; "Santa Sarita Mining Company Limited"; "Maymac Explorations Limited".

*Livgard, E.; Report on the Way claims and Granada Crown Grant, 3/12/71 - in Bonus Resources Ltd. Prospectus 15/05/72.

George Cross News Letter 20/01/83; 18/02/83 (map); 19/04/83.

*Keystone Expls L SMF 11/03/86
Rept & map.*

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 6-1957, Kettle River (East Half), (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.

Grand Forks, Greenwood & Trail Creek, Mineral Reference Map, Sc. 1":1 mile, B.C. Dept. of Lands, 1932.

#Map 82 E/2, Greenwood, (Topo.), Sc. 1:50,000.

Way claims, Sc. 1":3,000' - accomp. Report by Livgard.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

DMacR

Date

05-83

BCI 82 E/SE - 119