

NAME OF PROPERTY NOM DE LA PROPRIÉTÉ		GOLDEN CROWN	
OBJECT LOCATED - shaft. OBJET LOCALISÉ			
UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 49°04'35" Lat.	Long. 118°34'25" Long.	
Mining Division Division minière	Greenwood	District District	Similkameen
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
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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
<p>The showings are in Permian or older volcanic rocks. A number of narrow quartz veins are locally mineralized with pyrite, pyrrhotite and chalcopyrite. The main showing, as exposed in a trench, strikes E-W, dips steeply south, and varies in width from a few inches up to 8 feet. Mineralization is also exposed in a railway cut near the Winnipeg claim boundary.</p> <p>Atwood Group andesitic lavas and cherty tuffs are metamorphosed to greenschist facies. Pyrrhotite, chalcopyrite, pyrite, quartz, calcite horizons are associated with the tuffaceous zones. Gold values are associated with some sulphide horizons.</p>
Associated minerals or products - Silver, copper. Minéraux ou produits associés

<p>HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR</p> <p>The Golden Crown claim (Lot 600) is located at about 4,400 feet elevation on the ridge between Snowshoe and Skeff Creeks, 2 miles south-southeast of Phoenix. The Winnipeg property (82 E/2, AU 8) adjoins on the southeast.</p> <p>The claim was Crown-granted in 1896 to W.J. Porter and subsequently acquired by the T.M. Daly interests who incorporated The Brandon and Golden Crown Mining Company, Limited in February 1897. Development work to 1900 was done on three veins and included a vertical shaft to 322 feet with drifts on several levels, the longest being 900 feet. Drifts and crosscuts from the shaft and one adit total about 2,000 feet. The mine was idle during 1901 and re-opened for only a few months in 1902. No further activity was reported until lessee W.E. McArthur shipped ore from the property in 1941.</p> <p>Sabina Mines Ltd. in 1967 optioned the Golden Crown and Winnipeg claims and Mineral Leases M237-M239 comprising the Joe Joe, Sissy, Hard Cash, Nabob Fr, Hecla, Calumet and War Cloud reverted Crown-grants. Late in 1968 Sabina re-optioned the property to Scurry-Rainbow Oil Limited. A program of geological mapping, electromagnetic, induced potential and geochemical soil surveys and diamond drilling was carried out.</p> <p>Con-Am Resources Ltd. in November 1977 acquired an option from H.N. and I.G. Wiebe and associates (Golden Crown Syndicate) of Grand Forks, on the Golden Crown and adjacent claims. Diamond drilling totalling 2,522 feet in 12 holes was carried out early in 1978 on the Golden Crown and Winnipeg claims. Hole #7, on the Golden Crown, assayed 0.87 oz/t AU, 0.99 oz/t AG, and 1.44% copper over a true width of about 6 feet.</p> <p>Consolidated Boundary Exploration Limited in September 1979 optioned the Golden Crown and adjacent claims from the Golden Crown Syndicate; the option was on a 90% interest with the right to acquire the remaining 10% in installments over the next four years. In March 1980 Consolidated assigned the option on the 10% interest to Mundee Mines Ltd; the company subsequently acquired a 2.5% net royalty interest. In October 1980 Consolidated optioned a 60% interest to Pan American Consultants Ltd and about 1,500' of diamond drilling was done under the agreement.</p>	<p>120096</p> <p>p.t.o. ....</p> <p>© Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa © Secteur de la politique minérale, ministère de l'Énergie, des Mines et des Ressources, Ottawa</p>
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## HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1900 to 1941, 2,742 tons of ore were shipped from this property. From this ore 1,239 ounces of gold, 2,250 ounces of silver, and 83,891 pounds of copper were recovered.

## REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1896, pp. 562, 578; 1897, p. 595+; 1899, p. 763++; 1900, p. 870; 1901, p. 1062; 1902, p. 183; 1903, p. 174; 1941, p. 25; 1967, p. 230++.

Mineral Policy Sector; Corporation Files: "Sabina Mines Ltd."; "Con-Am Resources Ltd."; "Consolidated Boundary Exploration Limited"; "Mundee Mines Ltd."; "Grand Forks Mines Ltd".

Mining Review, Mar/Apr 1981, p. 51.

Sookchohoff, L.; Geological Report on the Winnipeg and Golden Crown for Mundee Mines Ltd, 7/02/80, in Mundee Mines Statement of Material Facts, 22/08/80.

George Cross News Letters: 1/03/85; 2/04/85; 1986, No. 190; 1988, No. 27, 81.

Exploration in British Columbia; BCDM: 1980, p. 18; 1983, p. 10; 1986, p. C17.

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Preliminary Map 45-20 A, Greenwood-Phoenix, (Geol.), Sc. 1"; 800 ft., Paper 45-20, Geol. Surv. of Canada.

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

Map 8497 G, Greenwood, (Aeromag.), Sc. 1"; 1 mile.

\*Map 82 E/2, Greenwood, (Topo.), Sc. 1; 50,000.

## REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR	DMacR				
Date Date	09-79	05-85	03-88				

PRODUCT PRODUIT	GOLD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 82 E/2 RÉGION DU S.N.R.C.	REF. Au 9 RÉF.
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NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

GOLDEN CROWN

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

Consolidated Boundary gave an option on a 50% joint venture interest to S.J. Resources Ltd in February 1983 and this was assigned to Grand Forks Mines Ltd in September 1983. Work in 1983-84 included drilling in 9 holes to delineate the known mineralized zone, containing a drill indicated 30 000 tons at 0.30 oz/t gold (George Cross News Letter, 01/03/85, p. 2), in the "Center Vein". Work in this period also included geophysical and geochemical surveys and trenching. Drilling in 1984-86 further explored the Center and Winnipeg (82 E/2, Au 8) veins and discovered 7 other mineralized zones. Hun Kim (24/07/87) estimated reserves in the 9 known mineralized zones as drill indicated 65,962 tons at 0.44 oz/t Au, 0.513 oz/t Ag, 0.66 % Cu (Grand Forks Mines L, Statement of Material Facts, 11/12/87). In 1987, a new exploration adit was driven 1,980 feet to the Central zone, located halfway between the Golden Crown and Winnipeg zones. Drill indicated reserves reported as 77,000 tons at 0.44 oz/t Au (Northern Miner, 22/02/88, p. 23). Drilling by various operators on the Golden Crown and Winnipeg properties for the period 1965-1987 totals 7,611 m in 131 BQ holes; this includes 1,693 m in 18 holes by Mundee Mines L. in 1980.