

MAIN PRODUCT: GOLD PRINC. PROD.: (MAJOR COMMODITY IN AN UNEXPL. DEPOS.)		PROV. OR TERR.: PROV. OU TERR.: BRITISH COLUMBIA	N.T.S. AREA: Prop./Prop. 93N/11 S.N.R.C : Depos./Gîte 93N/11	REF.: AU 005 RÉF.:	MINSYS NO: 512527- 0 NO MINSYS:
NAME OF DEPOSIT: TAKLA RAINBOW, NOM DU GÎTE : TRE		TWIN,		Age of Host Rocks/Âge des roches hôtes: TRIASSIC-JURASSIC	
Object located: Objet localisé:		Uncertainty : Facteur d'incertitude:	(meters/mètres)	Geological province/Province géologique: CORDILLERAN OREGEN	
Latitude/Latitude: 55°39'00		Longitude/Longitude: 125°17'00		HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR	
UTM zone/Région UTM: 10 UTM North./UTM Nord: 6169276 UTM East./UTM Est: 356317		Mining division/Division minière: OMINECA		Work on deposit : Travail sur le gîte: GEOPHYSICAL, GEOCHEMICAL, DRILLING	
OWNER OR OPERATOR / PROPRIÉTAIRE OU EXPLOITANT Name: CATHEDRAL GOLD CORP Nom :		Type: OWNER Type:		Workings Type : Type d'exploit.:	
Year of information : 1988 Année de l'information:		Workings Size : Dimension de l'exploit.:		----- The property is located at the 5,300 foot elevation at the head of Twin Creek, 30 miles west of Manson Creek. The Twin group of 26 claims was owned in 1970 by W.R. Bacon for the NBC Syndicate. A soil geochemical survey (235 samples) was carried out during the year. Falconbridge Nickel Mines Limited optioned the property in 1971; work included geological mapping, a magnetometer survey over 1 line-mile covering Twin 14 and 38 claims, trenching, and 483 feet of diamond drilling in 10 holes on Twin 8, 14 and 38 claims. Wesfrob Mines Limited during 1972 carried out a magnetometer survey over 10 line-miles covering Twin 28-43. Prospecting and rock sampling carried out by Amir Mines Ltd. on the Twin claims in 1983 gave values up to 620 PPB Au and 3,60 PPM Cu. Imperial Metals Corporation in 1983 carried out a regional geochemical silt survey which located a gold-copper-zinc anomaly; this was staked as the Takla and Rainbow groups; subsequent staking was done in the TRE and other claims for a total of 9 grid claims (155 units). The Twin 1-6 claims (2 post claims) were acquired at that time. Work in 1984-86 included geological mapping, geochemical surveys comprising some 1900 soil and 270 rock samples, an induced potential survey over 8.2 km and trenching. Diamond drilling in 1985-1987 on the mineralized zone discovered in 1985 totalled 26,582 feet in 41 holes. Drill indicated and inferred reserves were reported as 220,000 tons at 0.4 oz/t Au. (George Cross ZNews Letter, 12/04/88). Imperial transferred the property to Cathedral Gold Corporation on its incorporation in April 1987. Cathedral Gold in June 1988 optioned a 49% interest in the property to Reymont Gold Mines Ltd. (24.5%) and Takla Gold Mines Ltd. (24.5%). Geological reserves were reported as 471, 290 tons at 0.32 oz/t Au (George Cross News Letter 17/0/88). Drilling in 1988 tested the West and South zones. During 1988, there were diamond drilled 24,000 feet and since 1985, 75 holes for 49,000 feet have been completed. In 1990, Eastfield Resources Ltd. optioned 50% interest in the property.	
DESCRIPTION OF DEPOSIT / DESCRIPTION DU GISEMENT		Type/Type Host Rocks/Roches hôtes			
VEINS/FAULTS/SHEARS/REPLACEMENTS		VOLCANICS			
----- An alkalic suite of Upper Triassic and later age Takla Group volcanics occur at a contact with the Hogem Batholith. Gold, silver and copper occur in sulphide-quartz-magnetite zones in volcanics in the contact zone between three major parallel faults. Work to 1988 identified 3 mineralized zones.					
Discovery : Year 1970 Découverte: Année 1970		Uncertainty: CIRCA Incertitude:		Method : UNCERTAIN/UNKNOWN Méthode:	
Associated minerals or products and status/Minéraux ou produits associés et statut		AG CU 2 8			
Source/Source: / / -REGULAR Printed/imprimée le: 16 May/Mai 1991				© Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa, Canada © Secteur de la politique minière, Énergie, Mines et Ressources, Ottawa, Canada	

HISTORY OF PRODUCTION / HISTORIQUE DE LA PRODUCTION

First Year : Last year :
 Première année: Dernière année:

REFERENCES / BIBLIOGRAPHIE

Geology Exploration, and Mining; British Columbia Dept. of Mines 1970, p. 182; 1971, p. 203; 1972, p. 453.

Exploration in British Columbia; BCDM: 1983, p. 461; 1984, p. 339; 1985, p. C336; 1986, pp. A22, A53; 1987, pp. A18, C318.

Mineral Policy Sector; Corporation Files: "Cathedral Gold Corporation"; Reymont Resources Ltd."; "Takla Gold Ltd."; "Reymont Gold Mines Ltd."; "Eastfield Resources Ltd."

BCI 93 N-82

MAP REFERENCES / RÉFÉRENCES CARTOGRAPHIQUES

Map 844 A, Takla, (Geol.), Sc. 1": 4 miles, Geol. Surv. of Canada, 1946.

Map 93 N/11, Kwanika Creek, (Topo.), Sc. 1: 50,000.

REMARKS / REMARQUES

PROVINCIAL LINK: BCI 93N-82

Last rev./Dernières m-à-j:
 By/Par:

/ /

04/24/1991
 YJL

04/29/1991
 YJL

05/07/1991
 YJL

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ TAKLA, RAINBOW, TWIN, TRE

OBJECT LOCATED Takla, Rainbow-from Mineral Exploration Review
OBJET LOCALISÉ 1987.

UNCERTAINTY	Lat.	Long.	
FACTEUR D'INCERTITUDE	55°39'	125°17'	
Mining Division	District		
<i>Division minière</i> Omineca	<i>District</i>		
County	Township or Parish		
<i>Comté</i>	<i>Canton ou paroisse</i>		
Lot	Concession or Range		
<i>Lot</i>	<i>Concession ou rang</i>		
Sec	Tp.	R.	
<i>Sect.</i>	<i>Ct.</i>	<i>R.</i>	

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

An alkalic suite of Upper Triassic and later age Takla Group volcanics occur at a contact with the Hogem Batholith. Gold, silver and copper occur in sulphide-quartz-magnetite zones in volcanics in the contact zone between three major parallel faults. Work to 1988 identified 3 mineralized zones

Associated minerals or products
 Minéraux ou produits associés Silver, copper

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

The property is located at the 5,300 foot elevation at the head of Twin Creek, 30 miles west of Manson Creek.

The Twin group of 26 claims was owned in 1970 by W.R. Bacon for the NBC Syndicate. A soil geochemical survey (235 samples) was carried out during the year. Falconbridge Nickel Mines Limited optioned the property in 1971; work included geological mapping, a magnetometer survey over 1 line-mile covering Twin 14 and 38 claims, trenching, and 483 feet of diamond drilling in 10 holes on Twin 8, 14 and 38 claims. Wesfrob Mines Limited during 1972 carried out a magnetometer survey over 10 line-miles covering Twin 28-43. Prospecting and rock sampling carried out by Amir Mines Ltd. on the Twin claims in 1983 gave values up to 620 PPB Au and 3,600 PPM Cu.

Imperial Metals Corporation in 1983 carried out a regional geochemical silt survey which located a gold-copper-zinc anomaly; this was staked as the Takla and Rainbow groups; subsequent staking was done in the TRE and other claims for a total of 9 grid claims (155 units). The Twin 1-6 claims (2 post claims) were acquired at that time. Work in 1984-86 included geological mapping, geochemical surveys comprising some 1900 soil and 270 rock samples, an induced potential survey over 8.2 km and trenching. Diamond drilling in 1985-1987 on the mineralized zone discovered in 1985 totalled 26,582 feet in 41 holes. Drill indicated and inferred reserves were reported as 220,000 tons at 0.4 oz/t Au (George Cross News Letter, 12/04/88).

Imperial transferred the property to Cathedral Gold Corporation on its incorporation in April 1987. Cathedral Gold in June 1988 optioned a 49% interest in the property to Reymont Resources Ltd. (24.5%) and Takla Gold Ltd. (24.5%). Geological reserves were reported as 471,290 tons at 0.32 oz/t Au (George Cross News Letter 17/08/88). Drilling in 1988 tested the West and South zones.

512527

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 182; 1971, p. 203; 1972, p. 453.

Exploration in British Columbia; BCDM: 1983, p. 461; 1984, p. 339; 1985, p. C336; 1986, pp. A22, A53; 1987, pp. A18, C318.

Mineral Policy Sector; Corporation Files: "Cathedral Gold Corporation"; "Reymont Resources Ltd.".

George Cross News Letters: 1986, No. 155, 243; 1988, No. 70, 111, 147, 158, 181.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 844 A, Takla, (Geol.), Sc. 1ⁿ: 4 miles, Geol. Surv. of Canada, 1946.

Map 93 N/11, Kwanika Creek, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR	DMacR				
Date Date	08-74	11-76	08-88				