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|---|--|---|---|--|------------------------------------|
| MAIN PRODUCT: GOLD PRINC. PROD.: (UNEXPLOITED / IN RESERVES) | | PROV. OR TERR.: BRITISH COLUMBIA PROV. OU TERR.: | N.T.S. AREA: Prop./Prop. 93/A/12 S.N.R.C : Depos./Gîte | REF.: AU 002 RÉF.: | MINSYS NO: 120156- 0 NO MINSYS: |
| NAME OF DEPOSIT: QR, NOM DU GÎTE : | | DOMÉ EXPL | | Geological age/Âge géologique: TRIASSIC, JURASSIC | |
| Object located: Objet localisé: | | Uncertainty : Facteur d'incertitude: | (meters/mètres) | Geological province/Province géologique: CORDILLERAN OREGEN | |
| Latitude/Latitude: 52° 40' 20" | | Longitude/Longitude: 121° 47' 30" | | HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR | |
| UTM zone/Région UTM: 10 UTM North./UTM Nord: 5835766 UTM East./UTM Est: 587914 | | Mining division/Division minière: CARIBOO District/District: CARIBOO | | The property is located on the north side of the Quesnel River 8 km west of Quesnel Forks. The QR 1-6 claims (100 units) and PR 2-5 (36 units) were held from 1976 or earlier by Dome Exploration (Canada) Limited, Newconex Canadian Exploration Ltd and Fox Geological Consultants Ltd. Dome Exploration operated through the Dome Mines Group joint venture, comprising the parent company Dome Mines Limited, Campbell Red Lake Mines Limited and Sigma Mines (Quebec) Limited. Discovered in 1975 in an airborne magnetic anomaly. Work by Newconex was acquired by Gold Fields Mining Corporation, a subsidiary of Consolidated Gold Field Ltd of London, England. Work that year on the QR group included geological mapping, an induced potential survey, 4063 metres of percussion drilling and 1596 metres of diamond drilling. Reserves on the QR group, based on drilling in the period 1978-81 were estimated at 950,000 tons grading 0.21 oz/t Au (Dome Mines Limited, 1981 Annual Report). Orbex Minerals Limited, a company controlled by the same interests as Fox Geological Consultants, in June 1982 acquired the Fox interest in the property and the interest held by Gold Fields Mining and its subsidiary Darius Gold Mine, Inc. Orbex subsequently transferred the combined interest to Dome Exploration in exchange for a 5% net profit royalty on future production. Work by Dome in 1980-85 included 21,609 m of diamond drilling in 114 holes and, in 1985, a rock geochemical survey comprising 670 samples. Dome became Placer Dome Inc. and in 1988, granted QPX Minerals Inc. an option to obtain 50% interest. By early 1988, there were done 44,650 metres of diamond drilling in 264 holes and 4,300 metres in 56 percussion holes. In 1989, QPX purchased the property. There are 1,300,000 tons of 0.17 ounce per ton Au. (Northern Miner, June 18, 1990). | |
| OWNER OR OPERATOR / PROPRIÉTAIRE OU EXPLOITANT | | | | | |
| Name Nom QPX MINERALS INC | | | | | |
| Type: OWNER | | Year of information : 1990 Année de l'information: | | | |
| DESCRIPTION OF DEPOSIT / DESCRIPTION DU GISEMENT | | | | | |
| Type/Type | | Modifier/Qualificatif | | | |
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| Late Triassic to Early Jurassic argillite, tuff, greywacke and interbedded basaltic rocks of the Nicola Group are intruded by an alkalic stock. Chalcopyrite and pyrite, as disseminations and in fracture fillings, are associated with intensely epidotized basalts along the northern margin of the stock (G.E.M., 1978, p. E 192). Mineralization is generally conformable and occurs in a faulted zone approximately 400 m long, 50 m thick and 100 to 150 m down dip. Two mineralized zones, the Main and West have been outlined. Reserves are partly open pit and partly underground bulk mineable. | | | | | |
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| Discovery : Year 1979 Découverte: Année | | Uncertainty: CIRCA Incertitude: | | Method : UNCERTAIN/UNKNOWN Méthode: | |
| Associated minerals or products and status/Minéraux ou produits associés et statut | | | | | |
| CU 9 | | | | | |
| Number of deposits/Nombre de gîtes: 1 | | Printed/imprimé le: 18 Dec/Déc 1990 | | | |
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HISTORY OF PRODUCTION / HISTORIQUE DE LA PRODUCTION

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

Work on deposit :
Travail sur le gîte: GEOPHYSICAL, GEOCHEMICAL, DRILLING

Type of work : Size of work :
Genre de travail: STRIP Import. du trav.: SMALL

REFERENCES / BIBLIOGRAPHIE

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1976, p. E 136; 1977, p. E 180; 1978, p. E 192.

Mineral Policy Sector; Corporation Files: "Dome Exploration (Canada) Limited"; "Dome Mines Limited"; "Orbex Minerals Limited"; "QPX Minerals Inc.".

Exploration in British Columbia; BCDM: 1980, p. 309; 1981, p. xi; 1982, p. 268; 1983, pp. 389, 390; 1985, pp. B 15+, 265.

Faulkner, E.L.; QR in British Columbia Ministry of Energy, Mines and Petroleum Resources, Exploration in British Columbia 1988, pp. B123-B126.

BCI 93 A-121

MAP REFERENCES / RÉFÉRENCES CARTOGRAPHIQUES

Map 3-1961, Quesnel Lake, (Geol.), Sc. 1": 4 miles, Geol. Surv. of Canada.

Map 1533 G, Hydraulic, (Aeromag.), Sc. 1": 1 mile.

#Slide Mountain Property, Sketch Map, Sc. 1 cm: 600 m, George Cross News Letter, 14/12/83.

*Map 93 A/12, Hydraulic, (Topo.), Sc. 1: 50 000.

REMARKS / REMARQUES

Card prepared/Carte préparée: 12/1990 -REGULAR
Last revision/Dernière mise-à-jour: 17 Dec/Déc 1990

By/Par: YJL