

MAIN PRODUCT: GOLD PRINC. PROD.: (MAJOR COMMODITY IN AN UNEXPLOITED DEP		PROV. OR TERR.: BRITISH COLUMBIA PROV. OU TERR.: BRITISH COLUMBIA	N.T.S. AREA: Prop./Prop. 82/E/ 5 S.N.R.C : Depos./Gîte 82/E/ 5	REF.: AU 008 RÉF.: AU 008	MINSYS NO: 121866- 0 NO MINSYS: 121866- 0
NAME OF DEPOSIT: APEX NOM DU GÎTE :			Geological age/Âge géologique: UPPER PALEZOIC, UPPER TRIASSIC		
Object located: deposit Objet localisé: deposit Uncertainty : 1000 (meters/mètres) Facteur d'incertitude: 1000 (meters/mètres)			Geological province/Province géologique: CORDILLERAN OREGEN		
Latitude/Latitude: 49° 21' 30" Longitude/Longitude: 119° 54' 10"			HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR		
UTM zone/Région UTM: UTM North./UTM Nord: UTM East./UTM Est:			<p>Gold was discovered in 1902, and in 1938-39, the Main (or Apex) Adit was driven by Mr. Paul Billingsley for Kelowna Exploration Company. In 1945, 109 tons of ore gave 185 ounces of Au, 54 ounces of Ag and 1,500 pounds of Cu from the "Number 2" Adit on the Acadia Crown Grant. During 1966-67, Apex Exploration carried out geophysical surveys and diamond drilled at least 3 holes in the Main adit.</p> <p>In 1979, Union Carbide Exploration optioned the property. By 1981, they had done geological, soil geochemical, and geophysical surveys and trenching. In 1983, they made a joint venture with DuPont and diamond drilled 6 holes. In 1984, Cominco Ltd. optioned the property and carried out magnetometer IP and VLF-EM surveys and diamond drilled 5 holes.</p> <p>In 1988, Apex Valley Resources Inc. optioned the property consisting of 83 claims from Mr. T.E. Kirk and Mr. J. Olsen. The property included claim No. 692S Utopia; 694S Acadia; 256S Independence; 659S Apex; 1011S Goldsmith; 1102S Nelson. In 1990, Kilo Gold Mines Ltd. was going to purchase Apex Valley Resources. They were going to mine 5,000 to 15,000 ton massive sulphide of 0.750 ounce per ton Au. (Kilo Gold Memo. November 26, 1990).</p>		
Mining division/Division minière: SIMILKAMEEN					
OWNER OR OPERATOR / PROPRIÉTAIRE OU EXPLOITANT Name Nom APEX VALLEY RESOURCES INC. Type: OPTIONEE Year of information : 1990 Année de l'information: 1990					
DESCRIPTION OF DEPOSIT / DESCRIPTION DU GISEMENT Type/Type Modifieur/Qualificatif					
<p>-----</p> <p>The area is underlain by Upper Paleozoic to Lower Triassic rocks including interbedded basalt, marble and skarn. These are overlain by white chert, quartzite and black graphitic ribbon chert. Of the sulphide concentrations most important are lenses and pods of massive and semi-massive pyrrhotite up to 4 metres in width with minor chalcopyrite and arsenopyrite. These occur in skarn zones in volcanics. Pyrrhotite is widespread as disseminations and in fractures and veinlets with pyrite, chalcopyrite and arsenopyrite. Other pyrrhotite with minor pyrite and chalcopyrite with magnetite and arsenopyrite are in skarn. Scheelite is also present.</p> <p>-----</p>					
Discovery : Year 1966 Découverte: Année 1966 Uncertainty: UNCERTAIN/UNKNOWN Incertitude: UNCERTAIN/UNKNOWN Method : CONVENTIONAL Méthode: CONVENTIONAL					
Associated minerals or products and status/Minéraux ou produits associés et statut AG CU W 2 2 9					
Number of deposits/Nombre de gîtes: 1 Printed/imprimé le: 14 Mar/Mars 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:

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

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

REFERENCES / BIBLIOGRAPHIE

(+) Mineral Policy Sector; Corporation Files: "Kilo Gold Mines Ltd."

B.C. Ref. 82 E/SW-47.

MAP REFERENCES / RÉFÉRENCES CARTOGRAPHIQUES

*Map 82 E/5, Pendicton, (Topo.), Sc. 1: 50,000.

Map 628A, Olalla, (Geol.), Sc. 1" = 1 mile, G.S.C. 1941.

Map 15-1961, Kettle River (W½), (Geol.), Sc. 1" = 4 miles, G.S.C.

REMARKS / REMARQUES

Card prepared/Carte préparée: 1/1991 -REGULAR
Last revision/Dernière mise-à-jour: 13 Mar/Mars 1991

By/Par: YJL