

NAME OF PROPERTY                   McBRIDE, ASH (RICK), NOLA

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OBJECT LOCATED - center of property.

UNCERTAINTY IN METRES   200.    Lat. 49°07'40"    Long. 120°20'20"

Mining Division	Osoyoos	District	Similkameen
County		Township or Parish	
Lot		Concession or Range	
Sec	Tp.		R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by a series of silicic porphyries and pyroclastic rocks of probable Kingsvale (Lower Cretaceous) age which are intruded by quartz porphyry and by a plug of biotite quartz monzonite and associated dykes. Fracturing and pyritization are strong and extensive. Quartz vein stockwork and (or) pervasive silicification are locally strong. Sericitization and kaolinization are also present. Mineralization consists of abundant and widespread pyrite with minor chalcopyrite, molybdenite, and possibly chalcocite. It occurs almost entirely in fracture-fillings in rhyolite but disseminated sulphides are common within the quartz monzonite. A brief examination of the property indicated that fracturing and wallrock alteration crudely conform to a circular pattern centred on a small body of quartz monzonite.

Associated minerals or products of value - Molybdenum.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on McBride Creek, an easterly flowing tributary of the Ashnola River, about 23 miles south-southeast of Princeton.

Kennco Explorations, (Western) Limited, held the property in 1960 as the Rick group of 81 recorded claims. Work at that time included geological, geophysical and geochemical surveys, and 3,000 feet of diamond drilling in 9 holes.

Meridian Exploration Syndicate staked the property (157 claims) in 1966 and during the summer performed stream sediment and soil geochemical surveys, 7,000 feet of self-potential survey, and trenching. In 1968 the property was under option to Quintana Minerals Corporation, who performed geological mapping, trenching, and 2,957 feet of diamond drilling in 6 holes. The best intersection was in drill hole #3 which averaged 0.092% copper and 0.011% molybdenum over 470 feet. Prism Resources Limited was incorporated in October 1969 to acquire 166 claims in the McBride, Ash, Nola, A, and Can groups from Messrs. Montgomery, MacDonald, Cochrane, and Walfe, of Vancouver. Work during 1970 and 1971 included geochemical, magnetometer and induced polarization surveys, trenching, and geological mapping of the whole property. This work outlined a horseshoe-shaped geophysical anomaly which coincides with a pyrite zone with a diameter of about 2 miles.

Getty Mining Pacific, Limited, optioned the property in December 1971. Work in 1972, under a joint venture with The Cyprus Exploration Corporation, Ltd., included trenching, diamond drilling in 6 holes totalling 2,969 feet, rotary drilling in 2 holes totalling 312 feet, and percussion drilling in 15 holes totalling 1,610 feet.

Craigmont Mines Limited optioned the property in 1973. Work included geological mapping, and diamond drilling in 2 holes totalling 828 feet. Petrographic evaluation of 60 rock samples was carried out in 1975.

*Handwritten notes:*  
 Princeton Mining Co. - 1960  
 Prism Resources Ltd. - 1969  
 International Prism Exploration L. - 1985

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1960, p. 55; 1966, p. 187; 1968, p. 219.  
 Geology, Exploration and Mining; British Columbia Dept. of Mines: 1970, p. 394; 1971, p. 256; 1972, p. 99; 1973, p. 123; 1975, p. E61 + .  
 Mineral Policy Sector; Corporation Files: "Prim Resources Limited".  
 Montgomery, J.H.; Discovery and Exploration of Ashnola Porphyry Copper Deposit near Keremeos, B.C.; Association of Exploration Geochemists, Special Publication No. 2, pp. 85-100.

MAP REFERENCES

Map 888 A, Princeton, (Geol.), Sc. 1":4 miles - accomp. Memoir 243, Geol. Surv. of Canada.  
 #Map 92 H/1 W, Ashnola, (Topo.), Sc. 1:50,000.  
 \*Sketch Map showing Ashnola claims, Sc. 1":4 miles - Prism Resources Limited, Statement of Material Facts, Jan./73.  
 Map 8525 G, Ashnola, (Aeromag.), Sc. 1":1 mile.

REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	9-72	12-77					