

ABO

CORDILLERAN ROUNDUP - SNAP SHOT REVIEWS **880226**
February 4, 1988

Property/Project

Authors: Tor Bruland

Name : Harrison Lake Gold Project Commodities Au
NTS : 92 H/5
Claims : RN, MB1, FF, HOT 1-8
Acreage: 123 Units

Names/Numbers

Agreements

Joint Venture between Kerr Addison Mines Ltd., Operator (25%)
Bema International Resources Inc. (35%) and ABO Resource Corp. (40%)

History

Property optioned by ABO Resource Corp in 1982 from R. Pincombe.
Optioned to Kerr Addison from ABO Resource Corp. in November 1984.

<u>Exploration (Techniques)</u> <u>Period</u>	<u>Amount</u>	<u>Type</u>	<u>Cost</u>
1982-84	3,341.4m	geological mapping geochemical survey drilling	
1985-86	3,194.5m	geological mapping geochemical survey drilling	
1987	289.6m	drilling	
	268.65m	drifting	\$1,000,000
	80.63m	Raising	
	1052.04	tonne Pilot Plant/Bulk Sample	

Production
Period

Tonnage(s)

Method

Grade

1972-82	642.8 tonne	High Grade	47.36 g/tonne Au 15.77 g/tonne Ag .096% Cu
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Geology

Regional: Western flank of the Cascade Mountain system with folded and faulted but little metamorphosed sedimentary and volcanic rocks of Pennsylvanian and Permian to Lower Cretaceous to Tertiary granodiorite and quartz diorite stocks and batholiths.

Local: Middle Jurassic Mysterious Creek Formation of uniform monotonous black argillite in fault contact to the north and south to Pennsylvanian and Permian Chilliwack Group sediments. The Mysterious Creek Formation have been intruded by Miocene quartz diorite apophyses which dips about 65° E.

Mineralization: Quartz diorite stocks disseminated pyrrhotite and minor pyrite and chalcopyrite. Quartz diorite hosted quartz vein stockwork with pyrrhotite, minor pyrite, chalcopyrite and rare molybdenite, bismuth telluride and native gold.

035098

Current Exploration

1988

Bulk Sampling
Drilling to prove ore reserve

Reserves

Geological, possible,
probable and/or proven UNDER REVIEW

Number of zones _____

Number of sample points _____

Average grade _____

Average thickness _____

Cut-off grade _____

Costs

Recent exploration costs,
i.e. this period \$1,600,000

Projected exploration costs of program
to development \$ Under Review

Projected development costs given
positive economics \$25 million

Projected operating costs given
positive economics \$ 25 per tonne

HARRISON LAKE COED (A60)

Feb. 4/88

- Tor Boulevard

Footwall zone 37m wide

- also Hanging wall zone

Tent. Reserve

2.2 m tons @ 3g

1100 $\frac{1}{4}$ pd
4/6

\$25 m cap ~~cost~~

~~per cost \$25 m~~