Tom Schwich

CORDILLERAN ROUNDUP - SNAP SHOT REVIEWS February 4, 1988

884796

Property/Project

Authors:

Name

: Lara: Coronation Deposits

Commodities Au, Zn, Ag, Cu, Pb

NTS

: 92B/13W

Claims : Silver, Solly, T.L., Fang

Names/Numbers

Acreage: 9205 Acres

Agreements

Joint Venture between Abermin Corporation (65%) and Laramide Resources (35%).

History

Property staked by Laramide in May, 1981 and optioned to Abermin in September 1982. The Coronation deposits were discovered by drilling in December, 1984.

Amount Type Exploration (Techniques) 1982 - 1987 Period Diamond Drilling (220 holes), geophysics 4,100,000 mapping, geochemistry, trenching. Cost Type Amount Development Period 2,300,000 1988 Grade Method Tonnage(s) Production Period

Geology

Regional Paleozoic Sicker Group, Vancouver Island. The property lies at the SE end of the Horne Lake-Cowichan Uplift which extends from Port Alberni to Saltspring Island (140 kilometres).

Local The property is underlain by volcanic rocks of the McLaughlin Ridge Formation (Sicker Group) which have been thrust over younger sedimentary rocks. The McLaughlin Ridge Fm. is a WNW-striking package of predominantly felsic volcanics with lesser intermediate volcanics. The Coronation Deposits are kuroko type massive sulphides and occur at the contact between fine grained rhyolite tuff and coarse grained quartz porphyry rhyolites (flow-dome complex). Host rocks are strongly silicified. Footwall alteration patterns have not yet been recognized.

Current Exploration

Diamond drilling will continue in 1988 on Recconnaissance Targets elsewhere on the property.

Reserves	Geological, possible, probable and/or proven		1,239,622 Tons Proven & Probable	
	Number of zones		2	
	Number of sample	points	79	•
	Average grade		<u>Λu, 1.98 oz/T</u> Ag	, 3.59% Zn, 0.67% Cu
	Average thickness	0.72% Pb thickness		
	Cut-off grade		\$50 U.S. (.11 A	u equiv)

Costs

Recent exploration costs,

i.e. this period

\$4,100,000

Projected exploration costs of program

to development

\$2,800,000

Projected development costs given

positive economics

\$10,000,000

Projected operating costs given

positive economies

\$43/tonne