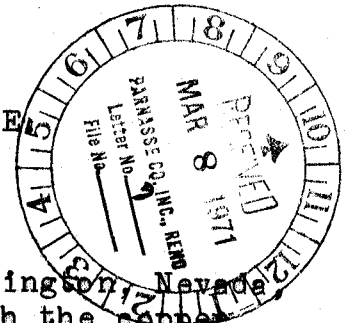


3290 0021

Buck Horn Prospect

Sections 23, & 26, T. 13 N., R. 27 E.
Mineral County, Nevada



Abs: The property, located 12 miles east of Yerington, Nevada, consists of a copper bearing fault gouge. Though the copper minerals are both primary and secondary, the type of deposit and its rather limited extent do not seem to warrant further work.

The property is located in the mountains immediately north of Black Mountain, approximately 12 miles due east of Yerington, Nevada. Access is gained by a series of dirt roads from U. S. Route 95 Alternate, approximately 6 miles east of Yerington. The last few miles to the property require four wheel drive.

The predominant rock type on the property is a hornblende and biotite rich granodiorite. A low angle fault of unknown but significant displacement cuts the property.

The mineralized area observed is along the fault gouge. The gouge is clayey and stained red with hematite and limonite. Malachite occurs as blebs and patches in the gouge. The malachite blebs are often cored with chalcocite and/or native copper specks. Malachite also coats some fractures in the granodiorite near the fault. The contacts of the altered zone are sharp. This zone is exposed in a bulldozer cut about 100' long along the strike. The length of the zone is somewhat speculative, though streaks of red soil on strike may indicate 1000+'. Its thickness is greater than 10" where observed in the cut.

The property is surrounded by other claims and active exploration by American Smelting & Refining, U.S. Steel and others at present. While the area in general may be of interest, the initial investigation of this particular property does not warrant further work.

Date: 2/12/71

Lester C. Greenwood
Lester Greenwood

GEOLOGICAL ABSTRACT OF MINING PROPERTIES

METALS

Copper

NAME: Buckhorn
STATE: NEVADA
TOWNSHIP: 13N
NEAREST TOWN: YERINGTON
NUMBER OF CLAIMS: 15
GEOLOGIC and/or MINING PUBLICATIONS :
Date: Operator: Scale:

OWNER: KEN PALOSKY
COUNTY: MINERAL
RANGE: 27E
ROAD: GRAVEL - POOR
PATENTED: —

INTERMEDIARY: No. AHER, EXPLORATION
DATE OF VISIT: FEB 9 '71
TOPO MAP: WALKER LAKE 1/250,000
POWER LINE: — WATER: —
UNPATENTED: 15

Mine			Showings	
Production	Grade	Nature	Grade	
NONE				

GEOLOGICAL SETTING : - Regional Description, host rocks:

Granodiorite

- Intrusive rocks related to the ore: Granodiorite
- Alterations: Hydrothermal, intense along fault.

Mineralizations : Type: Malachite, native copper, cuprite, pyrite
Hypogene: Supergene:

Evaluation

Favorable Elements:

Unfavorable Elements:

SMALL SIZE
ACCESS

LEGAL STATUS

Land Status: Some possible Indian land

Extensions and neighbors: INDIAN RESERVATION

Type of Agreement requested

Option	End Price
\$500 Mo. 1st Year 250 Mo. Lease (1) 250 Mo. Lease (2) Not firm - check with Ken later	\$1,000,000.00 End

EVALUATION OF SUBJECT

Remarks:

Size of Subject	Probability of discovery
Tonnage	Grade
	POOR