



Initials: TH

File Name: 37609

Commodity: Ag Au Cu

Country: USA

State/Province: Nevada

County: Pershing

Project: 56 Copper Mine

Date: 11/24/1964

Title/Subject: Brief Property Report,

Notes: —

— Oversize Doc(s)

X Assay Data

X Log(s)

Map Scale: —

T: 033N

R: 033E

S: 27

'56' Prospect

~~COPPER MINE COPPER PROPERTY~~

LOCATION: Copper Mene Copper Property is located on a County Road 7 miles west of the village of Inlay in Pershing County, Nevada. Inlay is on U. S. Highway 95, 130 miles North East of Reno, Nevada.

PROPERTY: Little is known of the past work on the property. From the surface cuts and pits old time miners were looking for shipping ore and drove a 300 ft X Cut tunnel across the zone. In places where good ore showed they did some slashing and started short drifts, a raise to surface and a 50 ft vertical winze. H. W. Seiler took a dump sample of the X Cut and got an assay of 0.04 oz. Cu., 0.07 oz. Ag., 1.68% Cu.

On November 1st, 1964 the writer and Mr. Seiler sampled 134 ft of the X Cut. 104 ft of this gave an average of 1.96% copper. An additional 30 ft in foot wall averaged .64% copper.

On November 11th, 1964 the writer and B. O. Brynalsen of Noranda Exploration Company Limited examined the tunnel and surface above it. A snow storm prevented a good surface examination but evidence of the strike being at a right angle to the tunnel was found. Similar looking outcrops to the tunnel zone was observed 400 ft on strike from the raise that goes from tunnel to surface. No samples were taken on this examination.

On November 21st, 1964 the writer, Mr. A. K. Bell and B. O. Brynalsen examined the tunnel. This was done at night and the surface was not looked at. Molybdenite in spots was noticed in the tunnel.

The zone is 250 ft wide and has an estimated length of 600 ft. It appears to be a pegmatite in a monzonite or granite. Strike is N 55° E and dips 60° to north-west. Quartz veins and stringers cut the zone. Malachite, chalcopyrite and bornite occur erratically in the zone. Some good molybdenum was observed in places and powellite shows up with the Ultra Violet Lamp.

On November 22nd, 1964 the writer sampled the winze at the 45 ft level below the tunnel. A 12 ft sample assayed 1.95% copper. A further 90 ft of the tunnel was sampled toward the portal in the hanging wall part of the zone. Results of sampling are as follows:

Consecutive sampling starting at 47 ft from Portal of the tunnel.

Sample No.	Width	Copper %	Average 75.0' = 0.41% Cu.
765	15.0'	0.58	
764	15.0	0.40	
763	15.0	0.40	
762	15.0	0.30	
761	15.0	0.38	

Sample No.	Width	Copper %	
760	15.0'	0.98	
723	24.0	1.43	
722	15.0	2.00	
715	15.0	0.85	winze station
716	20.0	2.43	
718	15.0	2.93	
719	<u>15.0</u>	<u>2.27</u>	Average 119 ft = 1.82% Cu.
720	15.0	0.53	
721	<u>15.0</u>	<u>0.75</u>	Average 30 ft = 0.64% Cu.

The average of the tunnel strike is 20° from a right angle to the strike making samples not far from the true width of the zone.

Averages of different width in zone are:

104 ft	1.96% Cu.
119 ft	1.82% Cu.
149 ft	1.58% Cu.
224 ft.	1.19% Cu.

The owner of the property is H. A. Weller of Mina, Nevada. The price is \$200,000. paid from 5% of the net smelter returns. The down payment is \$500. and terms are \$300. per month minimum royalty for 6 months, then \$500. per month for 6 months and then \$100. per month for minimum royalty payments. All payments to be applied to total purchase price of \$200,000.

Dr. A. M. Bell and B. O. Brynelsen were of the opinion that the property should be optioned for further examination and work.

Respectfully submitted,

Roy A. Martin

MINA, NEVADA,
NOVEMBER 24th, 1964.

ROY A. MARTIN