

4300 0004

(262) Item 16

PROPERTY NAME: Combined Metals Reduction Company  
 OTHER NAMES: Sample Site 3123 and 3124  
 MINERAL COMMODITY(IES): Galena, Silver, As, and Zn  
 TYPE OF DEPOSIT: Quartz vein and Replacement  
 ACCESSIBILITY: On the edge of the road a quarter mile west of Wadsworth Ranch  
 OWNERSHIP: Combined Metals Reduction Company of Pioche  
 PRODUCTION: Unknown  
 HISTORY: Unknown

County: Nye  
 Mining District: Willow Creek  
 AMS Sheet: Lund  
 Quad Sheet: Wadsworth Ranch 7 1/2'  
 Sec. T 3N R 57E  
 Coordinate (UTM):  
 North 4 2 1 9 6 8 0 m  
 East 0 6 2 6 2 7 0 m  
 Zone

DEVELOPMENT: One small shaft next to the road another two older shafts to the west.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The workings are in limestone of the Antelope Valley Formation of Pogonip Group of Silurian-Devonian age. The shaft is on a vein in the limestone that bears N5°E, 70°W is about two feet thick and is very near a rhyolite intrusive. It was reported that this property was last worked in 1938 but the arsenic content was found to be so high that it was not feasible at the time. The small shaft was sampled and found to have arsenopyrite, galena and sphalerite..the shaft was flooded to within ten feet of the surface. Two deeper shafts a quarter mile northwest are on the same claims in a more oxidized portion of the limestone. Sample 3124 was from another vein Bearing N35°E and dipping vertical. The mineralization was somewhat gossan-like highly oxidized and consisted of oxides of arsenic and lead.

	North	East
Sample 3123	4219675	0626500

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 4-17-86