

0530 0012

(215) Item 15

PROPERTY NAME: El Dorado South Mine  
OTHER NAMES: South end of El Dorado vein system  
MINERAL COMMODITY(IES): Ag, As, Mo, Pb, Cu, Sb, v and Zn.  
TYPE OF DEPOSIT: Veins in sediments  
ACCESSIBILITY: Southest of the Highbridge mill site.  
OWNERSHIP: Arthur H. Carter (1951) of Lund

County: Nye  
Mining District: Belmont  
AMS Sheet: Tonopah  
Quad Sheet: East Belmont 7 1/2  
Sec. 36, T 9N, R 45

PRODUCTION: Estimated to be in excess of \$1,000,000  
HISTORY: From the 1864 to 1885 period. and later  
from 1959-1960.

Coordinate (UTM):  
North 4 2 6 9 4 6 0  
East 0 5 1 2 2 0 0  
Zone

DEVELOPMENT: One large shaft and from extensive underground workings that are cav

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The workings were sunk on alluvial covered meta-sediments along the southern extension of the El Dorado (?) fault-vein system. The dumps are very large suggesting the underground workings were large. Much of the ore is brecciated and strongly silicified. Sample 2038 was taken from the ore-b and the dumps and contained visable copper, lead, molybdenite, and silver chlorides and carbonates. Assays were also anomalous in zinc and vanadium. In 1959-1960 some exploratory work was done at the mine. The main shaft was deepened ot 1000 feet. The Belmont Mine Company explored a rich ore zone of the 1000 foot level, but the underground activity was halted in favor of surface drilling.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 9-22-85