

0250 0004  
PROPERTY NAME: Lander Barite  
OTHER NAMES: Elizonda # 7 & 8 (7/78), Wildfire  
MINERAL COMMODITY(IES): Ba  
TYPE OF DEPOSIT: Dessiminated in chert.  
ACCESSIBILITY: Head into Jackson Creek Canyon Road until run  
into open pit operation.  
OWNERSHIP: Jose Goyeneche - Elko  
PRODUCTION: Small  
HISTORY:

106 Item 4  
County: Eureka  
Mining District: Antelope  
AMS Sheet: Millett  
Quad Sheet: Roberts Creek Mtn.  
Sec. 26, T 23N, R 49E  
Coordinate (UTM):  
North 4 4 0 9 6 0 0 m  
East 0 5 4 9 1 0 0 m  
Zone +11

DEVELOPMENT: See Below

ACTIVITY AT TIME OF EXAMINATION: Currently in production.

GEOLOGY: Vinini Fm(?), silicic, shaley, Fe-limonite stained, chloritized(?) green stone shear zone in pit 10-15' wide, trending SW highly altered, water in bottom of pit, rock heavy hornfelsic(?). Some gossan, area highly oxidized, slicks, barite dessiminated in gray calcareous chert, high graded 4.40, currently producing 3.80.

Site consists of main open pit ~50' deep, on a hill shaped with base pointing west water flowing out west. In processing area ~1/4 mile west, ore crusher, chute, heavy machinery, ponds, surrounding hills cut with trenches. More machinery & cuts further west. Excavation appears to be following shear zone.

Further west, small exploration pit, 5-10' deep, silicic rock with shale interbedding N45E, 70 NW, limonite stained, dense, shear zone along bedding plane, bottom filled with water, low-grade metamorphic small amount breccia. No development no mineralization, drill pad to NE, site 1-5 yrs. old.

Sample 964 - Exploration pit to west  
965 - pit  
966 - Ore crusher

REMARKS:

Photo - 27 R11 Long dist. looking west at open pit  
28 " West at ore processing area  
29 " NW at structure of pit  
25 " W at N end prospect pit  
26 " SW at S end prospect pit.

UTM:  
964 - 4409650 N, 0548875 E  
965 & 966 - 4409600 N, 0549100E

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: 8/17/81