4980 00098

(122) Item 4

PROPERTY NAME: Bell Mine Complex
OTHER NAMES: Cherry Claims
MINERAL COMMODITY(IES): Ag(?), Ba
TYPE OF DEPOSIT: Zeopla convert?

ACCESSIBILITY: See Map

OWNERSHIP:

PRODUCTION:

HISTORY: Unknown
See NBMG Bulletin #64, 1967

DEVELOPMENT:
See Below

ACTIVITY AT TIME OF EXAMINATION: None.

County: Eureka
Mining District: Union
AMS Sheet: Winnemucca
Quad Sheet: Mineral Hill 15'

Sec. 5(?), T 26N, R 53E

Coordinate (UTM):
North ____ m
East ____ m
Zone ____

GEOLOGY: NV FM/Vinini FM, mine appears to ve situated on contact between thrust sheet and dolomite highly oxidized, siliceous dolomite/LS breccia gossan Fe-Mg staining Jasperoids. No minerals on west working in southern working, some cerressite and on the dump by main dump of barite* however no other minerals apparent. Bedding plane N5W, 68SW, stockworking in dolomite breccia cemented with calcite and also in breccia.

Bell Mine Complex in series of shafts, prospect pits, and working located on SW and south side of Union Mtn., South of Union several western most workings is vertical shaft with stope along shear zone at least a couple of hundred feet deep. Fault in shaft N15W. 40SW appear to be along bedding plane. Weathering of the dolomite/Limestone appear to be vermicular hematite. On south and same of shafts following N50-70 E trend. Caved adit N30W, veining in O/C appear to be trending W-E . The furthest East working show most development with ore chute, building and head frame. This is one place where minerals (Barite) occurs, deepest shaft here - 550, foundations of old building.

Sample 750

Photo #19, R10, From w side of road looks N to E at vertical shaft & tailings drop (W workings).

#21, R10, Edge of road looking N at old vertical shaft and dump, dark brown material on dump. Fe gossan .

#22, R10, N at remain old ore bin, dump & vertical shaft.

#23, R10, Edge of dump largest shaft looking west, old timbers in old mine collar of shaft.

REMARKS:

REFERENCES:

EXAMINER: Smith/Jones

DATE VISITED: 12/8/81