

3360 0002

PROPERTY NAME: Vietti Shaft & nearby working
 OTHER NAMES: ESC Far claims, Enco claims
 MINERAL COMMODITY(IES): Mn, Au? Ag
 TYPE OF DEPOSIT: Replacement along faults/Replacement parallel to bedding.
 ACCESSIBILITY: _____
 OWNERSHIP: U.S. Minerals Expl = MX Group (not sure about)
ESC claims= F.W. Lewis Co., Reno? (this may be overstaked)
 PRODUCTION: Enco & TB = F. Farnworth
 HISTORY: Unknown

County: White Pine (333) Item 2
 Mining District: Nevada
 AMS Sheet: Ely
 Quad Sheet: Comins Lake 7 1/2'
 Sec. 10, T 15N, R 64E
 Coordinate (UTM):
 North 4 13 13 19 13 12 0 m
 East 0 16 19 13 12 17 0 m
 Zone +11

DEVELOPMENT: Numerous workings in area. Vietti shaft is oriented S75W & inclined $\approx 45^\circ$. Headframe track & ore bin still on property. A few shafts, open stopes & 1 small open pit lie SW of Vietti shaft Evidence or recent geochem sampling of the dumps in area. (short stakes) & new
 ACTIVITY AT TIME OF EXAMINATION: roads into old workings. Entire area is staked.
None on old workings but assessment or trenching? (geochem?) done recently within 200 yards to SW of main working new loc. mon. there reads ESC Far claims. U.S. Minerals Exp. was moving
 XXXXX in heavy equipment (drilling) & has new roads constructed on their MX Group claim block (to W) the day we examined old district.

Geology:

The Vietti shaft portal exposes med. beds of Joanna limestone which strike N20W 30SW (measured south of the portal). The limestone at the portal is highly discolored to black (Mn) & red (Fe) oxides. It is difficult to tell but appears that several faults (or fractures) cut the rock at high s. This is where the greatest amount of replacement occurred

The tracks run from the Vietti shaft to open workings (caved adits?) $\approx 100'$ to SW. Here the Mn ore is seen in place. A layer (or lenses) of replaced rock parallel's the bedding & is $\approx 1'$ thick. The rocks below this layer look silicified. Those above the layer are gossany (lots of FeOxs) & show lenticular pods of Mn minerals. The layer of Mn minerals is undulatory & is faulted (terminated) at south end of open workings. A lot of Fe & Mn Oxs are present where the fault cuts the rock.

About 20 south of open working there is a 15' deep inclined shaft that explores a N35E shear in Joanna limestone & Pilot shale (liesegang bands). The SE wall of working shows limestone faulted against shale & siltstones. A replaced lense which parallel's the strike of the bedding was also noted in limestone within shaft.

The limestone on the dumps is commonly silicified, brecciated & Fe stained with a lot of calcite veins & veinlets. It weathered to light grey color, but on fresh surface it is crystalline brown-grey.

Sample 706 was collected from the ore bin by Vietti shaft. The ore is massive to crystalline Mn min. Radiating needles of pyrolusite are typical as are pods & veins of calcite. Sample 707 is from small dump (steptoe Mine) of silicified limestone & gossan.

REMARKS: XXXXXX The workings on the next hill to SW were visited but not sampled. Shafts & open pit explore SW dipping replaced horizon & Mn pods which are faulted in several places.

Remarks:

Sample 706, 707 - See descript. above.
 Photos.

REFERENCES:

EXAMINER: Bentz/SmithDATE VISITED: 7/28/81