

3990 0007

(100) Item 9

PROPERTY NAME: Maria ClaimsCounty: Esmeralda

OTHER NAMES: _____

Mining District: near Rock HillMINERAL COMMODITY(IES): Au?AMS Sheet: TonopahTYPE OF DEPOSIT: VeinQuad Sheet: Rock Hill 7.5'ACCESSIBILITY: See map, access by roads not on mapSec. Uns., T 4N, R 36EOWNERSHIP: Unknown

Coordinate (UTM):

PRODUCTION: NoneNorth 4 2 2 6 0 4 0 m

HISTORY: _____

East 0 4 1 3 1 6 0 mZone +11DEVELOPMENT: NoneACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Single inclined shaft, approximately 50 feet, partially caved, following shear/breccia zone, possibly the contact between a thrust fault where the Permian Diablo Formation overlies the Ordovician Palmetto Formation. The shear zone dips 45°W, and is approximately 2 feet wide. The host rock consists of silicious sediments and metasediments, heavily FeOx-MnO₂, stained, gossany, boxworks, chalcedony coats rock surfaces and fills vugs, no quartz vein at this site, however, veins outcrop in the vicinity that appear to be weathering out in place. Shear zone vertical 2-5 feet wide, trending NE.

REMARKS: Sample 1090

REFERENCES: _____

EXAMINER: SmithDATE VISITED: September 1, 1982