

2420 0012

PROPERTY NAME: Arana Claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): BaTYPE OF DEPOSIT: Bedded

ACCESSIBILITY: _____

OWNERSHIP: Lawrence F. MololaPRODUCTION: 1-1,000 tons

HISTORY: _____

County: Elko 79-A Jan 12Mining District: Burns BasinAMS Sheet: McDermittQuad Sheet: Tuscarora 15'

NE 1/4

Sec. 32, T 41N, R 53E

NW/4, NW/4 S33

Coordinate (UTM):

North 4 5 8 4 7 5 0 mEast 0 5 8 1 5 1 0 mZone +11DEVELOPMENT: Two small pits, some trenching & exploratory drilling.ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: The barite deposits occur in Ordovician aged black chert, argillites & mudstones of the Valmy Formation. Three areas have been explored. In general, the barite occurs in units approximately 4-6' thick, with low to moderate SW or NE dips & are offset by faulting.

The barite is thin to very thin bedded, fetid, medium dark grey & contains veins & vugs of calcite & minor quartz.

REMARKS: _____

REFERENCES: Information from Papke, K., to be published in NBMG Bull, Barite Deposits in Nevada.

Papke, K. (by Bentz, J.)

9/81

EXAMINER: _____

DATE VISITED: _____