1320 0013

(86) Item 13

PROPERTY NAME: Gaillac prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Mn

TYPE OF DEPOSIT:

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: Esmeralda

Mining District: Cuprite

AMS Sheet: Goldfield

Quad Sheet: Goldfield 15'

NW/4NW/4

Sec. 2 T. 4S R. 42E

Coordinate (UTM):

North 4 1 6 4 4 0 0 m

East 0 4 7 8 9 1 0 m

Zone +11

DEVELOPMENT: Two shafts, probably each less than 20m deep

ACTIVITY AT TIME OF EXAMINATION: none

GEOLOGY: Massive manganese minerals (wad) occur in medium-bedded, light gray, recrystallized, Paleozoic limestone. The mineralization zone appears to have a silicified margin; the trend of this margin and a crush zone in one shaft suggests a N35W, high angle mineralized fault. Beds in the limestone dip northwest on one side of the zone and southeast on the other. An anticline is a less-likely possible structural interpretation. An iron-stained, brecciated, silicified limestone outcrop 100m southeast is also suggestive of a northwest-southeast trending fault zone.

REMARKS: Photo G822-4 is of the headframe and black dumps at this property
Sample 454 is select manganese-rich material from the dump.

REFERENCES: Schilling, J.H.(1962) Manganese deposits in Nevada: Nevada Bureau of Mines and Geology Map 9.

EXAMINER: L.J. Garside

DATE VISITED: 11 Jul 82