

4970 0013

(257) Item 13

PROPERTY NAME: Break Mine
OTHER NAMES: _____
MINERAL COMMODITY(IES): Mercury
TYPE OF DEPOSIT: Epithermal
ACCESSIBILITY: Good roads from the east and west
OWNERSHIP: Grayhill Exploration Co. Colorado
PRODUCTION: Unknown
HISTORY: Assumed to be the same as others in the
Canyon..1929 begining.

County: Nye
Mining District: Tybo
AMS Sheet: Tonopah
Quad Sheet: Tybo 7½'
Sec. Unsur., T 5N, R 49E
Coordinate (UTM):
North 4 2 3 3 6 5 10 m
East 0 5 4 8 2 0 10 m
Zone _____

DEVELOPMENT: Adit, roads and drilling sites..drilling is thought to have occurred
in May of 1985.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The workings and the mineralization are thought to be along the basal
member of the Shingle Pass tuff of Tertiary age. In the case of the Break Mine
the ore was reported to have stopped at the bottom of a densely welded black
vitrophyre. Mineralization was reported to be disseminated along fracture near
east trending faults that cut the tuff and may have helped to localize the ore.
Sample 2047 was selected from dozer-cuts near the adit in white highly altered
argillic material. Assay again showed the presents of lead with the mercury.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 10-17-85