

0810 0006
PROPERTY NAME: Buffalo Valley Mine
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au? Ag? minor sulfides
TYPE OF DEPOSIT: Quartz and Aplite veins in Paleozoic sediments
ACCESSIBILITY: About 30 miles south of Valmy on a fair dirt road.
...Western most part of Antler Peak.
OWNERSHIP: _____
PRODUCTION: Small
HISTORY: _____

150 I-tem 6
County: Lander
Mining District: Buffalo Valley
AMS Sheet: Winnemucca
Quad Sheet: Antler Peak 15'
Sec. 33, T 32N, R 42E
Coordinate (UTM):
North 4 4 9 4 7 0 0 m
East 0 4 7 8 9 5 0 m
Zone 11

DEVELOPMENT: Four adits, five shafts numerous trenches and prospect-pits and trenches, many raises and drifts. Good roads, drill pads, Some buildings, none of which are usable.

ACTIVITY AT TIME OF EXAMINATION: None...Lots of drilling but not sure when.

GEOLOGY: Mine is located in cherts, limestones and quartzite of the Havallah Formation. Gold was reported to occur along and aplite dike intruding the sediments. The dike is along a range front fault that strikes N. 20 W and dips 50 S.W. The gold was associated with quartz veins and iron filling fractures adjacent to the veins which we sampled (number 395A) The sample was taken from a aplite vein adjacent to veins and from iron filled fractures 75 feet inside the main adit. Another sample # 395B was taken from the top of a stope 30 feet above the main adit 100 feet into the workings. Photo's 14 and 14.

REMARKS: The underground workings are extensive and are in fair condition. Much of the drilling was slanted to encounter the aplite dike.

REFERENCES: _____

EXAMINER: Jack Quade/Jo Bentz

DATE VISITED: May 11. 1982