

1910 0032

(229) Item 35

PROPERTY NAME: Big Chief Mine

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Gabbs

MINERAL COMMODITY(IES): Copper, silver(?)

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Shear zone, replacement

QUAD SHEET: Paradise Peak 15'

ACCESSIBILITY: poor dirt road from Holly Well

SEC: 5 ,T: 12N ,R: 37E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: unknown

NORTH: 4309450m:

EAST: 0427270m:

ZONE: +11

HISTORY:

DEVELOPMENT: Lower adit connecting with small shaft higher in the canyon, small incline and cuts on up the canyon.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: N40-55W, 40-50SW-dipping shear zone cutting grey limestone, replacement along shear zone, bleaching, pods and lenses of quartz, chalcocite, malachite and azurite in quartz and altered limestone, wall rock laced with quartz veinlets, the zone exposed at outcrop above the shaft is about 4' thick, the shear zone extends along strike for at least one half mile, spotty mineralization occurs in prospects along the zone. At the upper of the three workings seen at the mouth of the canyon, water is standing about 40' down in the incline. This workings is on a parallel mineralized shear, probably not the same as explored by the adit-connecting shaft.

REMARKS: The dump at the mouth of the main, lower adit was very large, but has washed away(maybe 1/3 remains). The adit has a good airflow, and probably connects with the old shaft in the wash above.

REFERENCES:

EXAMINER: JVT

DATE VISITED: 5/19/86