

4730 0020
PROPERTY NAME: Nevada Fluorspar

OTHER NAMES:

MINERAL COMMODITY(IES): Fluorspar

TYPE OF DEPOSIT: Hydrothermal

ACCESSIBILITY: Good road to mine.

OWNERSHIP: On large group of claims located by Asarco, Inc., in 1980.

PRODUCTION: Estimated 900 tons of fluorspar.

HISTORY:

County: Pershing

Mining District: Table Mtn.

AMS Sheet: Winnemucca

Quad Sheet: Fencemaker 15'

Sec. SE 1/4¹, T 25N, R 35E

Coordinate (UTM):

North 4 4 3 4 6 0 0 m

East 0 4 1 5 6 0 0 m

Zone

DEVELOPMENT: Trenching, drilling; ore came from a declined stope and associated shallow surface workings.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLGY: Rocks in the area are shale and subordinate sandstone, both of probable Triassic or Jurassic age. In the area sampled, at the declined stope, an arcuate-shaped, fluorspar-bearing zone is exposed for 150 feet in an east-west direction; the zone has a horizontal width of about 25 feet and a dip of about 35 N. Within this zone and approximately conformable to it, an extremely irregular, high-grade fluorspar body with maximum exposed thickness of 3 feet is present (Sample 002721). Much of the rest of the zone is brecciated, altered, and iron-stained material (Sample 002722) that consists mostly of quartz and a small amount of fluorite. The zone is underlain by red shale and is overlain by several feet of silicified rock with minor fluorite and then by a few feet of partly kaolinized shale.

REMARKS:

REFERENCES: Papke, K.G., (1979) Fluorspar in Nevada: Nevada Bureau Mines and Geology Bull. 93, p. 64-66.

EXAMINER: Keith G. Papke

DATE VISITED: 10/9/84