

3420 0019
PROPERTY NAME: Rifle Claim

OTHER NAMES:

MINERAL COMMODITY(IES): Turquoise ? Cu

TYPE OF DEPOSIT: Vein along fractures

ACCESSIBILITY: See Map (Walk up slope, difficult to turn around)

OWNERSHIP:

PRODUCTION: Small to None.

HISTORY:

County: Lander

Mining District: Northumberland

AMS Sheet: Millet

Quad Sheet: Wildcat Peak 15'

Sec. Unsurv. T 14N R 45E

Coordinate (UTM):

North 4 3 2 5 6 0 0 m

East 0 5 0 9 3 0 0 m

Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Site is minor open pit (15'X 10' X 12') through brecciated silicified Limestone/Dolomite and chert which caps top of ridge. Workings are along a S25E trending fault zone with, shear and gouge areas on both sides vertical with random orientation. Turquoise(?) or chrysocolla along with malachite coat bedding and fracture surfaces, abundant FeOx-Mn staining. There were 2 adjacent prospect pits. No other development. The prospect Northwest near Iron Springs is a trench through an oxidized ash tuff, at least 25 years old. No other development, however the road system in that area is much more developed than indicated on map.

REMARKS: Sample Site 604

Photos 10 & 11, R17

REFERENCES:

EXAMINER: Smith

DATE VISITED: 10-19-81