

0910 0005  
PROPERTY NAME: Unnamed Turquoise Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Turquoise

TYPE OF DEPOSIT: Infilling in bedding plane

ACCESSIBILITY: By way of road immediately North of National Forest Boundary

OWNERSHIP: ?

PRODUCTION: Small

HISTORY:

160 Item 25  
County: Lander

Mining District: Reese River

AMS Sheet: Millett

Quad Sheet: Mount Callahan 15'

Sec. 20, T 20N, R 45E

Coordinate (UTM):

North 4 3 8 0 9 5 0 m

East 0 5 0 5 9 5 0 m

Zone +11

DEVELOPMENT: None, just access road since 1956.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Site is single, open adit, 6'X 12' X 20', 2 drill pads above, and numerous prospect pits in surrounding area. Adit trends N45E facing the adit a andesite dike cuts the adit perpendicular to trend of adit, vertical at bottom and arching back over itself. Dike has many feeder dikes. Inside adit is a secondary set of dikes parallel to one adit entrance. Inside are a set of fractures N80E, vertical.

Country rock appears to be shaley limestone/mudstone with inclusions outcrops of phyllite schist above, also outcrop of sandstone area is highly fractured and infilled with turquoise. FeOx stained. Fine-grained pyrite is disseminated and in veinlets in gouge material.

Additional workings on North side in andesite flows. Entire range on approximately 2 miles north is dozed, drilled with probably 10 miles up drill roads and pads.

REMARKS: Sample 622  
Photo 35-37, R18

REFERENCES:

EXAMINER: Smith

DATE VISITED: 26 Oct. 81