

2630 0015

PROPERTY NAME: Granite Mountain Drill Site 101

OTHER NAMES:

MINERAL COMMODITY(IES): Mo, Cu

TYPE OF DEPOSIT: porphyry

ACCESSIBILITY: Good

OWNERSHIP:

PRODUCTION:

HISTORY: Discovered in the early 1980's

County: Pershing

Mining District: Kennedy

AMS Sheet: Winnemucca

Quad Sheet: Kyle Hot Springs 15'

NE/4 SE/4

Sec. 14, T 28N, R 37E

Coordinate (UTM):

North 4 4 6 0 6 5 0 m

East 0 4 3 3 9 2 5 m

Zone 11

DEVELOPMENT: Numerous drill roads and drill holes.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Molybdenite, pyrite, and chalcopyrite was noted in drill core chips from a drill hole. The property is reported to contain copper and molybdenum mineralization in granodiorite; K-metasomatism is reportedly associated. Core chips appear to be more silicic than granodiorite.

REMARKS: Sample 2332 consists of core chips and finely ground rock from a diamond drill hole, probably hole 101 of Bowes (1982). The sample may be contaminated by drilling fluid, surface rock matter, etc., as it was collected from around the drill pad.

REFERENCES: Bowes, W.A. and others(1982) A porphyry-type Mo-Cu discovery at Granite Mountain, Nevada: predictions based on mineralogical and geochemical study of zoning: Global Tectonics and Metallurgy, v.1, no.4, p. 402-439

EXAMINER: L.J. Garside

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