

2820 0001

PROPERTY NAME: Lime MountainOTHER NAMES: Eldorado, Liberty?MINERAL COMMODITY(IES): Gold, Silver, Copper, ZincTYPE OF DEPOSIT: Skarn, contact metamorphic

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: In 1982, the mine area was claimed under Lime Mtn. claims held by Lime Mtn. Corp.PRODUCTION: Gold, Silver, Copper, Zinc

HISTORY: \_\_\_\_\_

County: ElkoMining District: Lime Mtn.AMS Sheet: McDermittQuad Sheet: Bull Run 15'Sec. 1, T 42N, R 51E

Coordinate (UTM):

North 4 16 0 0 16 0 0 mEast 0 15 16 17 16 12 15 mZone +11DEVELOPMENT: 4 adits were noted, along with numerous prospect pits.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Limestone has been intruded by silicic shallow intrusive rock. Locally near mines the contact between the limestones and volcanic rock trends N60W and dips 40° to SW. Volcanic rock is white with quartz, muscovite mica, and clots of sulphides (mostly pyrite) visible. Volcanic rock is called andesite porphyry in Bull Run Quad. Bedding in limestones 100 yards east of sample locality 1601a strikes N60W and dips 15°NE, bedding is local and varies widely over short distances. Numerous N to NE trending high angle joints and shear zones were noted in limestone.

REMARKS: Sample 1601a - limestone with sulphides in calcite veins and as disseminations.Sample 1601b - andesite with sulphide clots.Sample 1601c - dark green to brown skarn with epidote, calcite, pyrite.No scheelite noted in any of the samples when lamped.\* Probably a hyperbysmal dike?REFERENCES: Photo #32 - Brooks CameraEXAMINER: BrooksDATE VISITED: 8/16/82