

3300 0015

PROPERTY NAME: Sample Site 3944
OTHER NAMES: Short Day claim area
MINERAL COMMODITY(IES): Silver, molybdenum
TYPE OF DEPOSIT: Vein, contact (greisen)

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: UnknownHISTORY: Unknown

County: Churchill ⑫ Item 15
Mining District: La Plata
AMS Sheet: Reno
Quad Sheet: La Plata Canyon

Sec. 9, T 18N, R 33E

Coordinate (UTM):

North 4136151700 mEast 0139101010 mZone +11DEVELOPMENT: Shaft, cavedACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Quartz veins and aplite dikes cut granite, the dikes and quartz are more resistant to weathering than the granite; the granite forms a grass while the vein quartz and aplites litter the hillsides with large fragments of float. The shaft was sunk on a N70° E 35° NW-dipping vein system. Wall rocks are kaolinized and sericitized and vein and wall rocks show minor manganese oxide staining. Sample 3944 was collected from the shaft dump and consisted of quartz with chalcopryite, pyrite, ruby silver, and tetrahedrite. It assayed 100 ppm silver, 1000 ppm bismuth, 1500 ppm copper, 700 ppm lead, 100 ppm antimony, and 0.05 ppm gold.

REMARKS: This area is within claims formerly held and explored by Freeport Exploration and later Phelps Dodge Corporation, activity consisted of road building, geochemical sampling, and some rotary drilling.

REFERENCES: Phelps Dodge Corp. dataEXAMINER: Jack Quade/Joe TingleyDATE VISITED: 10/9/86