

3300 0006

PROPERTY NAME: Sample Site 3947  
OTHER NAMES: Short Day claim area  
MINERAL COMMODITY(IES): Silver, copper, molybdenum  
TYPE OF DEPOSIT: Vein

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

OWNERSHIP: \_\_\_\_\_

PRODUCTION: UnknownHISTORY: Unknown

County: Churchill Item 6  
Mining District: La Plata  
AMS Sheet: Reno  
Quad Sheet: La Plata Canyon  
Sec. 9, T 18N, R 33E

Coordinate (UTM):

North	4	3	6	6	4	2	0	m
East	0	3	8	9	9	6	0	m
Zone	+11							

DEVELOPMENT: Several adits and prospect pits in the area southeast of Black Knob SpringACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Main adit (now caved and covered by road building) was driven in metasedimentary rocks near their contact with granite. Most of the dump material is granite. Vein material on the dump contains chalcopryite, pyrite, and tetrahedrite. Wall rocks wee kaolinized and sericitized. Sample 3947 contained 700 ppm silver, 700 ppm bismuth, 7000 ppm copper, 200 ppm molybdenum, 1000 ppm lead, 1500 ppm antimony, and 300 ppm zinc.

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