

1030 0023

PROPERTY NAME: Berg Claims

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Lead/silver/zinc/antimony/tungsten

TYPE OF DEPOSIT: Replacement and minor contact

ACCESSIBILITY: Walk from the bottom of the mountain up the canyon on west side.

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

PRODUCTION: Some material shipped from these workings

HISTORY: Workings are old and from the same era as others along the west side of the mountain

③  
Item 23

County: Churchill

Mining District: Chalk Mtn.

AMS Sheet: Reno

Quad Sheet: West Gate 7-1/2'

Sec. 14, T 17N, R 34E

Coordinate (UTM):

North		m
East		m
Zone	+11	

DEVELOPMENT: Several shallow shafts, two adits and several prospects within several hundred yards of one another.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The adits and shafts are all along a S60°E structure containing gossan-like, hematite-rich, porous ore. The ore is hosted in dolomite; the zone is within a few tens of feet from a granodiorite contact. Some granitic material is present on most of the dumps. Sample 3874, collected from the dumps, contained 100 ppm silver, 1000 ppm arsenic, 700 ppm copper, 300 ppm molybdenum, over 20,000 ppm lead, 200 ppm antimony, 30 ppm tin, 1500 ppm zinc and 150 ppm tungsten.

About 1/3 of a mile to the northeast, two shafts were sunk on a N45°E structure with a highly irregular dip in Luning Limestone. Lower on the mountain, an adit was driven and connects with at least one of the shafts. Sample 3875, taken from exposures of the vein and from dump material, assayed 20 ppm silver, 70 ppm copper, 150 ppm cadmium, 100 ppm molybdenum, 2000 ppm lead, 1000 ppm zinc and 150 ppm tungsten. Sample 3874 contained .10 ppm gold; sample 3875 contained .05 ppm gold.

REMARKS: \_\_\_\_\_

	North	East
Sample numbers 3874	4353670	0403090
3875	4354050	0403480

REFERENCES: \_\_\_\_\_

EXAMINER: Jack Quade DATE VISITED: 9/22/86