

4870 0003

Pershing Co. General

PROPERTY NAME: Cassidy Mine
OTHER NAMES: _____
MINERAL COMMODITY(IES): Chalcopyrite, pyrite, tetrahedrite
TYPE OF DEPOSIT: Quartz veins
ACCESSIBILITY: Good dirt roads about 25 miles NE of Gerlach
OWNERSHIP: Unknown
PRODUCTION: Unknown
HISTORY: Looks like the 1930's

County: Pershing Item 31
Mining District: Unnamed TREGO
AMS Sheet: Lovelock
Quad Sheet: Trego 7 1/2'
Sec. _____, T 34N, R 24E
Coordinate (UTM):
North _____ m
East _____ m
Zone _____

DEVELOPMENT: One incline, several small shafts and shallow adits, prospects and dozer-cuts.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The dumps and workings are in Permian metavolcanics near the contact with an unidentified granite. Much of the area is covered with wind blown sands. The entire area was under water when the Black Rock was a lake..vestages of calcareous lake sediments coat the rocks above the level of the workings.
The best looking vein materials are associated with the incline shaft in the main part of the camp. The incline appears to have served as an access to considerable subsurface workings by the size of the dump. Vein material includes; hydrothermal breccia with chalcopyrite, pyrite, and possible tetrahedrite, (Sample 2924)
Sample 2925 was from a shaft on a hill southwest of the main camp by several hundred yards..the dump material included granite, epidote and vein material with less mineralization but with pyrite, siderite and chalcopyrite. Fe-oxides are common to all of the veins.

	North	East
Sample 2924	4522050	0311860
2925	4521885	0311860
Photo's 29 & 30		

REMARKS: Not in the Pershing County Bull.

REFERENCES: _____

EXAMINER: Jack Quade DATE VISITED: 6-5-85