

4010 0006

PROPERTY NAME: Rosebud Mine
OTHER NAMES: Brown Palace Group
MINERAL COMMODITY(IES): Gold/Silver
TYPE OF DEPOSIT: Epithermal
ACCESSIBILITY: Good unimproved road 2 miles north of
Rosebud Canyon
OWNERSHIP: Unknown
PRODUCTION: Unknown
HISTORY: Produced from 1908 until 1947 from the
Dreamland, Brown Palace, Durango, Grub Stake and
Abe Lincoln claims

County: Pershing ²⁹² Hom 7
Mining District: Rosebud
AMS Sheet: Lovelock
Quad Sheet: Sulphur 7 1/2
Sec. 13, T 34N, R 29E
Coordinate (UTM):
North 4 5 1 9 1 0 0 m
East 0 3 5 9 9 0 0 m
Zone

DEVELOPMENT: Shafts, adits and prospects...under ground workings are sizable.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The mine workings are along resistant silicified and altered vein-fault systems in Tertiary rhyolite. Strong hydrothermal alteration has bleached the gray-purple rhyolite to a white and reddish-brown. Several open stopes follow veins to the surface; one of them above the mill site rolls over near the surface after dipping close to 60°SW. Sample 1796 was taken from within this stope which bear N30°E. The material was from the vein structure which was a highly kaololinized fault breccia with minor quartz, gouge and possible sulfides. Sample 1797 was taken from one of the four vertical, open-stopess which bear S80°E and cross under the road to the upper shaft. The material was a fault breccia where the matrix looks to carry sulfides.

The ores from these workings were apparently taken to a small cyanide mill south of sample site 1796.

Samples 1796 & 1797
Photo's 5 and 7

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 9-2-84