

3780 0005
PROPERTY NAME: Big Three Mine
OTHER NAMES:
MINERAL COMMODITY(IES):
TYPE OF DEPOSIT:
ACCESSIBILITY: Fifteen miles north of Lida via dirt roads
OWNERSHIP:
PRODUCTION:
HISTORY:

99 Item 6
County: Esmeralda
Mining District: Railroad Spring
AMS Sheet: Goldfield
Quad Sheet: Lida Wash 15'
Sec. 35, T 4S, R 40E
Coordinate (UTM):
North 4 1 5 5 7 0 0 m
East 0 4 5 4 5 0 0 m
Zone +11

DEVELOPMENT: No surface structures, roads are not usable, underground workings are caved or to dangerous to go into. The road from Railroad Pass is fair, out to within a half mile of the mines.

ACTIVITY AT TIME OF EXAMINATION: None...The last miners were probably lessors as they have stripped most of the ore and pillars from the mines.

GEOLOGY: The mines are in the greenstone, quartzite and limestones of the Poleta Formation of the Lower Cambrian. Locally the sediments have been intruded by fine grained quartz porphyry and rhyolite dikes. There has been considerable folding and faulting. The sediments strike east-west and dip any where from 40-60 degrees. Quartz veins and silicification is prevelent filling open spaces. Brecciation is common. Quartzite as breccia in a matrix of silica is in the dumps of all the mines. Mineralization as oxides in an intensely hydrothermally altered zone is common and includes Cu, Zn, Pb, and possibly some Ag, Au. Sample 1119.

The first mine west of the divide is a Manganese Mine which outcrops on the southside of a hill and covers the slope with manganese float. Photo #19 and Sample #1120.

The area from Railroad Spring to the Big Three Mine was staked by several different groups but the most prominent was Energy Resources of Golden Colorado...1980.

REMARKS:	Sample 1119	UTM	North:	4155700
			East:	0454500
	Sample 1120	UTM	North:	4155640
			East:	0454710

REFERENCES:

EXAMINER: Jack Quade
DATE VISITED: 6-1-82