

3480 0011

PROPERTY NAME: Blue Dick Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Silver, Pb, Au(?)

TYPE OF DEPOSIT: Barite.

ACCESSIBILITY: Three miles west of Lida and 1 1/2 miles north of highway #3.

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: Esmeralda (78) Item 12

Mining District: Palmetto

AMS Sheet: Goldfield

Quad Sheet: Magruder Mt. 15'

Sec. 33, T 5S, R 40E

Coordinate (UTM):

North 4145600 m

East 0451290 m

Zone +11

DEVELOPMENT: Three large adits and extensive underground workings, Good, but very steep road, aerial tram not in use. Most of the underground facilities are usable.

ACTIVITY AT TIME OF EXAMINATION: None ... but recent activity is evident.

GEOLOGY: The mine is located near a thrust intersection of Campito and Deep Springs Formations (?), of lower Cambrian both of which host ore at the mine. The mine workings are on the steep southeast side of Palmetto Mtn. The last five hundred feet to the main adit is a tractor road, no other vehicle could climb the hill. Ore was brought down 800 feet to a mill (no longer standing) via a railway tram. Photo #26 and 27, which is no longer operative. The tractor road up the last 400 feet is strewn with barite that was mined out of some quartzite on the side of the road. The barite is stockpiled on a bench about 500 feet from below the main adit. There are several adits-shafts another 300 feet above the main adit but these upper workings do not have roads to the entrances..it's just too steep. The upper workings are connected to the main adit by raises and stopes. The ore was dropped to the lower main adit and railed out to the tram before being lowered to the mill? Both the quartzite and the limestone have been mineralized along faults, fractures and veins and along fault boundaries common to both formations. Sample #1125, is from a highly silicified quartzite and collected along the tram and inside the main adit. Sample #1126 was collected from one of the vein intersections along a well defined fault with quartzite on one side..the sample was from a raise of the main adit.

A small manganese vein along the tram at the same level as the main adit was also sampled..Sample #1127.

REMARKS: Sample 1125 UTM North: 4145600
East: 451290
1126 UTM N: 4145480
E: 451120
1127 UTM N: 4145510
E: 451290

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 6-3-82