

2410 0016

PROPERTY NAME: Piedmont

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

MINERAL COMMODITY(IES): Fluorite

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: Fair, 5 miles jeep trail

OWNERSHIP: Verner Biggs and Grayce Lamb in 1979.

PRODUCTION: Approximately 250 tons Fluorspar

HISTORY: Located in 1938 according to Papke. However, some development was much earlier as evidenced by purple glass & rock foundations.

County: Pershing

Mining District: Imlay

AMS Sheet: Lovelock

Quad Sheet: Imlay 15'

Sec. 12-13, T 31N, R 33E

Coordinate (UTM):

North            m

East            m

Zone           

DEVELOPMENT: Several adits, largely caved shaft, open stopes.

ACTIVITY AT TIME OF EXAMINATION: None, but survey crew in area within last year.

GEOLOGY: 0.2 - 1 meter banded quartz-fluorite vein in rhyolite porphyry of Koipato Group. Vein strikes N25W, dips 75 SW. Vein occurs near contact with Prida Formation. Diabase dike in northernmost adit. Fluorite is green and occurs as large cubes and fine-grained aggregates. No visible sulfides. Vein well banded, vuggy, coarsely crystalline quartz.

REMARKS: Two sample 2514 and 2515, 2514 Prida Limestone and altered diabase plus vein quartz 2515 vein quartz and fluorite.

\* 2514 - UTM - N4490475 E 0397075

2515 - UTM - N4490075 E 0397300

REFERENCES: Papke, 1979, Bull. 93.

EXAMINER: H.F. Bonham, Jr.

DATE VISITED: 8-4-84