

0820 0026

(218) Item 26

PROPERTY NAME: Vandenberg Mine
 OTHER NAMES: _____
 MINERAL COMMODITY(IES): Bentonite
 TYPE OF DEPOSIT: Hydrothermal alteration of ash fall tuffs
 ACCESSIBILITY: See below
 OWNERSHIP: Silicates Corp.

County: Nye
 Mining District: Bullfrog
 AMS Sheet: Death Valley
 Quad Sheet: Bullfrog 15'
 Sec. 13, T 12S, R 46E

PRODUCTION: _____
 HISTORY: Mined since before 1957, was unpatented claims in 1951

Coordinate (UTM):
 North 4 0 8 2 2 0 0 m
 East 0 5 2 0 4 0 0 m
 Zone +11

DEVELOPMENT: _____

ACTIVITY AT TIME OF EXAMINATION: No activity day visited (Sunday), however, late model trucks and heavy equipment parked on site,

GEOLOGY: The main part of the Vandenberg Mine was inaccessible (locked gates, death threats posted). A small, apparently abandoned shaft west of the main workings was the sample site. From a distance, the main workings appear to be active, with. The western shaft is at the bottom of a small, open pit (15'X15'X15'), partially caved with 3 underground entrances. The country rock is intensely altered, rhyolitic ash fall tuff that is white, punky, and is almost entirely altered to montmorillonite. This workings possibly is the body mentioned in the county report about 300 feet west of the main workings. the bodies occur along the footwall side of a 50° west dipping fault. Bodies were formed from hydrothermally altered welded and nonwelded ash tuff. The site is currently being drilled and trenched.

REMARKS: Samples 1058

REFERENCES: _____

EXAMINER: Smith

DATE VISITED: April 28, 1982

1058

Quad: Bullfrog 15'
Sec: 13 T: 12S R: 46E
UTM: 4082200 N 0520360 E
Vandenberg Mine
Bullfrog District

Altered, bleached tuff, minor amount
lithic fragments, minor hematite pods,
argillitized.