

1370 0011

(167)

PROPERTY NAME: Szywala claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): ?TYPE OF DEPOSIT: Shear?, fracture zone?ACCESSIBILITY: Road gets worse beyond this point.OWNERSHIP: Ted Szywala, C/O Parkway Development Co., 9950
West Lawrence, Schiller Park, Ill. Located April 3, 1980.

PRODUCTION: _____

HISTORY: _____

County: Lincoln Item 12Mining District: DelamarAMS Sheet: CalienteQuad Sheet: Pahrock Spring SESec. 14, T 5S, R 64E 7 1/2'

Coordinate (UTM):

North 4 1 5 4 8 5 0 mEast 0 6 9 5 7 0 0 mZone +11DEVELOPMENT: 1 N45E-trending adit in limestone.ACTIVITY AT TIME OF EXAMINATION: None, but property is staked.

GEOLOGY: Dark grey, silty, calcite-veined limestone forms continuous undisturbed beds over portal of adit. Beds are thick to massive & strike N70W & dip 25° NE. Some horizons in the limestone show sandy laminations. Pink Fe-stains & white, calcite-clay coat bedding plane surfaces. According to geologic county map, host rock for this deposit is the Lyndon limestone.

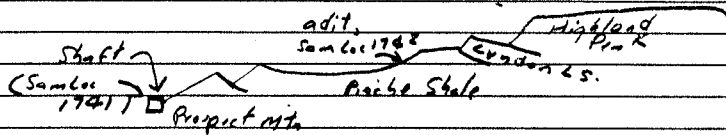
Most of the dump rock is composed of grey or reddish limestone with hematite(?) - filled Girvanella algal ovoids. Some of the rocks are brecciated or display silica-cemented, fine breccia zones. Other limestone breccia on the dump is cemented by white calcite. The presence of breccia & slickensides on breccia samples indicates adit follows or intercepts a fault zone, altho no such structure is obvious at portal.

Sample 1742 consists of a fine limestone breccia cemented with white calcite which carries scattered crystals of oxidized pyrite. The rocks show some hematite staining also.

REMARKS: On traverse to adit we passed through a sequence of brown micaceous shales, muddy limestones & bedded grey limestones probably of the upper Pioche Fm.

Sample 1742.

NW view of section.

REFERENCES: Tschanz & Pampeyan, 1970, NBMG Bull 73.EXAMINER: Bentz/SmithDATE VISITED: 9/22/83