

2960 0029

(240) Item 29

PROPERTY NAME: Hiatt Beryl-Fluorite Prospect

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Manhattan

MINERAL COMMODITY(IES): Be, F

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Pegmatite, greissen

QUAD SHEET: Manhattan 71/2'

ACCESSIBILITY: Dirt road, jeep trail

SEC: 6 ,T: 7N ,R: 44E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: None

NORTH: 4260900m:

EAST: 0492000m:

ZONE: +11

HISTORY:

DEVELOPMENT: Shallow trenches, roads

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Prospect covers the contact zone between a granite and thin-bedded limestone and shale of the Gold Hill Formation. Aplite lenses, pegmatites, and quartz veins cut the contact rocks. The veins have coarse-grained muscovite on their walls, and grade into quartz-feldspar-muscovite pegmatites, minor Feox-staining present. Greissen-like rocks seen in float throughout the area. No beryl or fluorite seen, samples taken did not contain visible scheelite, but no areas of obvious mineralization were seen

REMARKS:

Sample 3206 taken of rock from road cut

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 5/27/86