

1140 0003

(221) Item 3

PROPERTY NAME: Colton Prospect

OTHER NAMES: Kelly Claim

MINERAL COMMODITY(IES): Fluorite

TYPE OF DEPOSIT: Shear zone

ACCESSIBILITY: Poor 4WD road

OWNERSHIP: Unknown

PRODUCTION: Unknown

HISTORY: Unknown

DEVELOPMENT: Several pits and cuts

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Pits are along N65W, 75SW-dipping shear zone in quartz latite, zone is exposed about 10 feet wide in pit. Rock is brecciated and cemented with fluorite. Fluorite veins are vuggy, fluorite crystals line vugs. Fluorite is mainly pale green but some pale purple and clear also present. Rocks along the shear zone are silicified, zone forms a prominent outcrop which can be traced both to northwest and southeast. Vein in pit is about 3 feet wide and is composed of massive white and pale green fluorite.

REMARKS:

Sample site 2697

REFERENCES: Papke, 1979
Kleinhampl, 1984

EXAMINER: J.V. Tingley

DATE VISITED: 10/1/85

COUNTY: Nye

MINING DISTRICT: Cloverdale

AMS SHEET: Tonopah

QUAD SHEET: Secret Basin

SEC: Unsur,T: ,R:

COORDINATE(UTM):

NORTH: 4271970m:

EAST: 0461800m:

ZONE: +11