

1070 0036

0170

PROPERTY NAME: Unnamed Fluorite

OTHER NAMES: _____

MINERAL COMMODITY(IES): FluoriteTYPE OF DEPOSIT: Porphyry?ACCESSIBILITY: Approx. 500 M West of Cherry Creek right side of road.OWNERSHIP: UnknownPRODUCTION: UnknownHISTORY: UnknownCounty: White Pine 325 Hem 38Mining District: Cherry CreekAMS Sheet: ElyQuad Sheet: Aurum 2NWSec. 6?, T 23N, R 63E

Coordinate (UTM):

North 44118171810 mEast 0161810191210 mZone +11DEVELOPMENT: None.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Prospect consists of open pit 2 m deep, and 5 m in diameter. Mineralization appear to be green and purple banded fluorite inter bedded with chalcedony veined in porphyry intrusive. System of veining N70E, 45SE; with second system trending N35W and essentially vertical. Alteration appear to be silicification. Since this prospect occurs in a tungsten area there is a suggestion that there could be Molybden association. Moly & tungsten form halo around porphyry intrusions. Mg staining, possibly greisen deposit.

REMARKS: Sample 863A - Fluorite vein
863B - Altered intrusive with fluorite? & quartz.

No Photo.

REFERENCES: _____

EXAMINER: Tingley/SmithDATE VISITED: 9/7/81