

09500017

PROPERTY NAME: Black Kettle Prospect
OTHER NAMES: (Part of Black Kettle Group)
MINERAL COMMODITY(IES): U?, V?
TYPE OF DEPOSIT: Fault

ACCESSIBILITY: _____

OWNERSHIP: Black Kettle claims = Santa Fe Mining Co.,
located Dec. 15, 1979.

PRODUCTION: _____

HISTORY: _____

County: ElkoMining District: CarlinAMS Sheet: WinnemuccaQuad Sheet: Carlin 15'Sec. 27, T 32N, R 52E

Coordinate (UTM):

North 4 4 9 7 4 0 0 mEast 0 5 7 5 0 0 0 mZone +11

DEVELOPMENT: Small doghole prospect & an old E-W trench now grown over with bushes. Drill
roads along canyon to SE.

ACTIVITY AT TIME OF EXAMINATION: None, not for a long time.

GEOLOGY: Dominant rock type at the prospect is a light-grey, very fine-grained, well sorted
quartzite or siltstone. Some coarse sandstones containing fine-grained lithic fragments also
occur. Rocks occur as float^m slope wash, few outcrops are present. Some andesite float was
seen in drainage below prospect.

Sample 151 was collected from prospect. The sample consists of a grey quartzite
breccia cemented by FeOxs & aggregates of pink-orange crystals which may be a uranium mineral.
Unidentified (possibly Fe?) orange oxides coat open vugs & cavities within the breccia.

Hillside is vegetated & covered by slope wash. No structure was observed.

REMARKS: See uranium occurrence report for additional site & sample descriptions of Black
Kettle property.

SAmple 151

Photo.

REFERENCES: NBMG Bull 81, p. 45.EXAMINER: Bentz/JonesDATE VISITED: 5/30/81