

1140 0004

(221) Item 4

PROPERTY NAME: Prince Albert Group

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Cloverdale

MINERAL COMMODITY(IES): Fluorite

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Shear zone

QUAD SHEET: Secret Basin

ACCESSIBILITY: 4WD road via Cottonwood Canyon

SEC: Unsur,T: ,R:

OWNERSHIP: Bob Bottom, 1985

COORDINATE(UTM):

PRODUCTION: Unknown

NORTH: 4272120m:

EAST: 0459960m:

ZONE: +11

HISTORY: Unknown

DEVELOPMENT: Cuts,, recent trenching

ACTIVITY AT TIME OF EXAMINATION: None, 1985 notices on posts

GEOLOGY: Brecciated welded tuff, with some pale white fluorite and iron oxides in matrix, structure not well exposed, but trenching follows N30-40W trend. Welded tuff exposed in the trenches is sericitized, contains phenocrysts of smokey quartz and sanadine in a kaolinized, sericitized ground mass. Altered zone appears to be along the flank of an obsidian-rich dome or plug which lies to the north of the prospects.

REMARKS:

Sample site 2396

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 10/3/85