

1990 0011
PROPERTY NAME: Bisoni - McKay Vanadium Property
OTHER NAMES: Jeanette claims
MINERAL COMMODITY(IES): V
TYPE OF DEPOSIT: Block Shale
ACCESSIBILITY: _____
OWNERSHIP: _____
PRODUCTION: None
HISTORY: _____

S. of (113) Item 11
County: Nye
Mining District: Gibellini? or Fish Cr.
AMS Sheet: Millett
Quad Sheet: Cockalorum Wash 15'
S/2, SW/4 S17, SE/4 SE/4 S18, W/2 S19
Sec. _____, T 14N, R 52E
Coordinate (UTM):
North 4 3 2 6 2 8 9 m
East 0 5 7 3 7 8 9 m
Zone +1

DEVELOPMENT: 1000-2000m of bulldozer cuts, one hast (est. 7m deep). Several drill holes noted.

ACTIVITY AT TIME OF EXAMINATION: None; roads recently graded.

GEOLOGY: Numerous short bulldozer trenches are cut across a exposure of Paleozoic shale and siltstone. The area of exploration follows the strike of the beds, approximately N20E, for a distance of nearly 3km. The zone of the exploration is 100-200 m wide, predominantly in shale and siltstone. The shales are interbedded? with limestone to the east and west of the zone.

The shale unit is light brown to cream colored where weathered (most exposures) but very dark gray in unweathered samples. A few limestone-pebble conglomerate beds were seen. The shale is complexly folded and sheared; folds approximately 50 cm amplitude and ware length were noted which trend ~N20E and are isoclinal and slightly overturned to the west. Where sample 424 taken, the shaft explores the bedding in the shales, N20E, 80SE.

The strong red coloration of sample 424 may be due to selenide minerals?

REMARKS: Photo 6?, roll 2, dozer cuts near north end of property.

Photo 7, small dump of shallow shaft (sample 424) and nearby bulldozer cuts.

F.G. Poole, (U.S. Geological Survey) probably has more information on these vanadium deposit as he is in the area now, and has previously published an open-file report on the Gibellini Vanadium Property.

REFERENCES: _____

EXAMINER: L.J. Garside

DATE VISITED: 28 Aug. 81