

4170 0033

PROPERTY NAME: Shamrock Claim #1
 OTHER NAMES: Sample site 3857, Stardust Claims
 MINERAL COMMODITY(IES): Tungsten
 TYPE OF DEPOSIT: Contact

ACCESSIBILITY: Good dirt road from the east side.

OWNERSHIP:

PRODUCTION: Unknown

HISTORY: Old workings have been obliterated by dozer-cuts

County: Churchill *Wem 51*
 Mining District: Sand Springs
 AMS Sheet: Reno
 Quad Sheet: Frenchman 7-1/2'
 Sec. 7, T 16N, R 33E

Coordinate (UTM):

North 4 3 4 6 1 0 0 m
 East 0 3 8 6 3 6 0 m
 Zone +11

DEVELOPMENT: Older workings are now part of the open-pit, trenches etc.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The edge of the pit and the road expose a very narrow contact zone between micaceous sediments and granite, with only a few inches of skarn. Sample 3858, from the zone, consisted of garnet, epidote, and some quartz vein with sulfides. The assays ran 70 ppm molybdenum, 70 ppm lead, 150 ppm vanadium, and 200 ppm zinc. Gold and silver were below their detection limits.

Sample 3859 came from the open-pit and consisted of quartz veins hosted in gray-micaceous shale. The sample assayed 500 ppm copper and 200 ppm molybdenum.

REMARKS:

	North	East
Sample number 3858	4346100	0386360
3859	4346285	0386425

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 9/16/86