

4280 0022

PROPERTY NAME: Sample Site 2822

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): TungstenTYPE OF DEPOSIT: ContactACCESSIBILITY: Good dirt road 1½ miles WSW of VernonOWNERSHIP: UnknownPRODUCTION: Unknown but smallHISTORY: Late in the history of the districtCounty: Pershing Nm 22 298Mining District: Seven TroughAMS Sheet: LovelockQuad Sheet: Seven Troughs 7½Sec. NW¼ 2, T 29N, R 28E

Coordinate (UTM):

North 414171571010 mEast 013141641210 mZone +11DEVELOPMENT: One main incline and 7 or 8 prospectsACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The working are in steeply dipping metasediments of the Auld Lang Syne formation of Triassic/Jurassic age. Sample 2822 was taken from a vein in the sediments near the contact with the granite. A channel was cut across the vein in the ceiling of the incline. Some of the contact zones have minor sulfide mineralization and a fair amount of alteration is associated with quartz veins in the adjacent granites. Sample 2823 is a composite of some of these vein materials from adits and prospects south of the main part of the tungsten activities.

The sample site is the same one reported by the NURE project as being the location of the Vernon (Snowstorm) Uranium Occurrence. They reported that the uranium was concentrated in late stage magmatic fluids and deposited in the pegmatites, skarn and chilled border zone of the small granitic pluton. The same granite contact that the above tungsten is associated.

Sample 2822 adn 2823

Photo 28

REMARKS: \_\_\_\_\_

REFERENCES: \_\_\_\_\_

EXAMINER: Jack QuadeDATE VISITED: 9-7-84