

1810 0004

PROPERTY NAME: Wildcat Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Gold/silverTYPE OF DEPOSIT: EpithermalACCESSIBILITY: Old road has been dozed clear so there is now good access.OWNERSHIP: Homestake holds the ground but it is currently leased to TouchStone Resources of Salt Lake, UtahPRODUCTION: Not given but was over a long period of timeHISTORY: Discovered in the early 1900's and mined intermittently through the 1940's.County: Pershing Jan 4/Mining District: FarrellAMS Sheet: LovelockQuad Sheet: Rocky Canyon 7 1/2Sec. 17, T 31N, R 29E

Coordinate (UTM):

North 4,4,9,0,4,5,0 mEast 0,3,5,2,0,8,5 mZone 11DEVELOPMENT: Several shafts, six adits and numerous prospects over several square milesACTIVITY AT TIME OF EXAMINATION: Being drilled by Touchstone Resources, new roads and pads all the way to the top of the mountain.

GEOLOGY: The mining activity is restricted to the top of mountain and primarily within the rhyolite, part of which is strongly brecciated. The rhyolite caps a deeply weathered granodiorite and is itself intruded by andesites along the western margin of the range. The andesites form large N-S trending structures that outcrop in bold relief. Early exploration has been at the lower chertified rhyolite and along the contact between the rhyolite and the granodiorite. Sample 2810 was from an adit and dump in the upper rhyolite breccia. Sample 2811 was from a dump near a shaft on the southside of the mountain. Sample 2812 was from adits collared in granodiorite but near the contact with the overlying rhyolite. The last sample had some of the chertified contact material with wispy lenses of free gold in a matrix of silver sulfides etc. Most of the country rock which is volcanics has been strongly bleached by hydrothermal solutions.

Samples 2810, 2811 and 2812
Photo's 16 and 17

REMARKS:

UTM	2810	N	4490420	E	352050
UTM	2811	N	4490170	E	352150
UTM	2812	N	4489970	E	352350

REFERENCES: _____

EXAMINER: Jack QuadeDATE VISITED: 9-4-84