

4000 0009

PROPERTY NAME: Minerals Associates Mine

OTHER NAMES: ROSE-DALE MINE - REC # M242414

MINERAL COMMODITY(IES): Au

TYPE OF DEPOSIT: Quartz vein, gravel

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Minor?

HISTORY:

County: Pershing

(273) Horn 10

Mining District: Rose Creek

AMS Sheet: Winnemucca

Quad Sheet: Rose Creek Mtn. 7 1/2' S5 and N/2 S8

Sec. T 34N R 37E

Coordinate (UTM):

North 4 5 2 1 4 6 0 m

East 0 4 2 8 9 1 0 m

Zone 11

DEVELOPMENT: Small open pit on hillside (boundary of S5 and S8), open pit in alluvial gravels.

ACTIVITY AT TIME OF EXAMINATION: Mining at pit in gravels.

GEOLOGY: (60W) The pit in bedrock on the hillside is at the site of older workings, probably for gold. These prospects are apparently destroyed by the pit. In the pit, 10-20 cm milky-quartz veins with pyrite (oxidized to boxworks limonite in places), sparse galena and sphalerite cut biotite granodiorite. The granodiorite makes up the pit floor; much of the wall is argillite. The quartz veins parallel this intrusive contact, trending due N, 60W. Locally the quartz is crushed by later tectonism. Sparse manganese-oxide staining is also present on vein quartz. There is a 5-10 cm wide envelope around the veins of argillized granodiorite.

SAME GEN. UTM LOCATION IS DESCRIBED BY STAGER UNDER THE NAME OF GOLD SPELL PROSPECT OR ROSE CREEK LEASE; TUNGSTEN PRODUCTION

REMARKS: According to Bob Berry, the pit in granodiorite was operated last year, but only 5 months, because of snow and ice. The pit in gravel is being operated at present, apparently as a pit for road gravel. The washed gravel is transported to a road project several km to the east, on a road which crosses Grass Valley. Sample 2345 is of vein quartz and some limonite-stained, argillized granodiorite. Photo LG 843-17 is of the shops, houses, water storage pond and a small heap leach pad and cyanide ponds (inactive). Photo 18 is of the gravel washing operation.

REFERENCES: Jones, R.B. (1984) Directory of Nevada Mine Operations Active During 1983, in the Nevada Mineral Industry, 1983: Nevada Bureau of Mines and Geology Special Publication MI-1983.

STATE DIV. OF MINE INSPECTION, 1985, 1984, DIRECTORY OF NEV. MINE OPERATIONS ACTIVE IN 1984, '83. >

EXAMINER: L.J. Garside

DATE VISITED: 28 Sep 84

NBMG MAP 84, 1984.