1770 0003

(122) Item 3

PROPERTY NAME: Tara Claims

OTHER NAMES: Dave Mathews Lead, Irvine & Bauers*

MINERAL COMMODITY(IES): Pb, Mn, Ag?, Au?

TYPE OF DEPOSIT: Replacement (bedding), fault

ACCESSIBILITY:

OWNERSHIP: Tara claims= Eugene Elledge, 1209 Stout Way, Las Vegas Las Vegas, NV 89101. Claims located Feb. 25, 1980.

PRODUCTION: Records of shipped ore include two carloads of Au ore ~~XXXXXXX~~ & 35 tons of ore (Co. report).

County: Lincoln

Mining District: Ely Springs

AMS Sheet: Caliente

Quad Sheet: Ely Springs 7 1/2'

Sec. 24?, T 1N, R 65E

Coordinate (UTM):

North 4 2 0 0 4 0 0 m

East 0 7 0 7 7 5 0 m

Zone +11

DEVELOPMENT: Several short shafts & prospects inclined 20° to NW along stratabound replacement deposit. Prospecting along zone continues for a strike length of about 60'. Ore treated on small scale near homestead below minesite. Adit to SE not visited as no sign of recent ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ activity was noted in vicinity of adit.

ACTIVITY AT THE TIME OF EXAMINATION: Property is staked & probably worked on a very small scale intermittently throughout the year.

GEOLOGY:

Medium beds (1-2' thick) of dark grey (weathered) & medium grey (fresh) dolomitic limestone crop out at minesite & are host to bedded replacement deposit. Limestone is cut by irregular calcite veins & contains algal fossil remains & fossil hash. Shaley interbeds 1-2' in width occur between more resistant limestone units. Also, a few fine-grained purple - red quartzite interbeds are present. At the minesite, the sedimentary bedding strikes N20E & dips 20-25 NW. The host rocks are most likely part of the Ordovician Ely Springs dolomite. The rocks are faulted against other Ordovician/Silvrian sediments to the west & overlain by volcanic rocks to the east.

The workings explored an oxidized replacement deposit not more than 5' in width. The deposit parallels the bedding of the host rock, but also appears fractured or brecciated indicating the presence of a bedding plane fault. Slickensides are visible along zone & crossfaults occur; ie a prominent fault truncates bedding at SW end of zone. This fault strikes N25E & dips 70NW & altho it is at a high-angle to bedding it may have been one avenue for mineralizing fluids which spread out along bedding of host rock. The replaced zone is marked by abundant lenses & pods of Fe & Mnoxs, & shows silicification, recrystallization, oxidiation & bleaching of the limestone host rocks adjacent to the replaced horizon.

Dense pods of massive Mn & Fe oxs were sampled from dump. The pods of ore were directly derived from replacement zone. Mnoxs are most abundant gangue mineral. Calcite vein, manganosiderite & cerrusite also compose the ore.

Description of leaf gold & gold ore reported for this locality (Wheeler, 1940) may correspond to deposit explored by adit (not visited) to SE. Samplesite 1713 is strictly a Pb, Zn?, Ag? replacement body similar to many of the deposits located in the Pioche Highland & Comet Districts to the east.

REMARKS: * Note: Co. report describes mine under these names in Highland District.

Sample 1713.

REFERENCES: NBMG Bull. 73; Wheeler, 1940, University of NV., Bull., V. 34, no. 8, p. 13.

EXAMINER: Bentz/Smith

DATE VISITED: 9/15/83