

3070 0039

PROPERTY NAME: Sample Site 2635

OTHER NAMES:

MINERAL COMMODITY(IES): gold

TYPE OF DEPOSIT: vein, shear zone

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Unknown

HISTORY: Unknown

County: Humboldt

Mining District: Central

AMS Sheet: Lovelock

Quad Sheet: Pronto 7 1/2'

Sec. 25, T 35N, R 34E

Coordinate (UTM):

North	4	5	2	6	3	2	0	m
East	0	4	0	7	2	2	0	m
Zone	+11							

DEVELOPMENT: Two vertical shafts, cuts.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Workings explore quartz veins along shear zones in diorite and hornfels. Eastern shaft is in diorite, western shaft has diorite on east wall, hornfels on west. Veins strike N25 -30 E, dip 75 E to vertical, are up to 2' thick, mostly white quartz, but are brecciated & recemented with quartz and hematite. Wallrock kaolinized near veins. Clots of pale green crystalline mineral (arsenate?) coating fracture surfaces, slicker sides on fault surfaces. Wallrock strikes N80 E, dips 40 NW. The top of the small hill at the prospect is underlain by diorite, silicated rocks lie both to east & west of diorite.

REMARKS: Sample 2635

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 9/21/84