

3070 0034

PROPERTY NAME: A and H Claim

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

MINERAL COMMODITY(IES): gold

TYPE OF DEPOSIT: vein

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: Mert Higgins Invest. Corp. (Feb. 1983)

PRODUCTION: Unknown

HISTORY: Unknown

County: Humboldt

Mining District: Central

AMS Sheet: Lovelock

Quad Sheet: Gaskell 7 1/2

Sec. 10, T 35N, R 34E

Coordinate (UTM):

North 4 5 3 0 7 6 0 m

East 0 4 0 2 9 2 0 m

Zone +11

DEVELOPMENT: Old shafts, narrow stopes, cuts, shafts +50' deep.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: N30 E, vertical shear zone on shale-diorite contact, parallel shear zone to east within diorite, pods of white quartz along the zone, some hematite staining, vein 6"-1' wide within shear zone 5'-6'. Paper shale grades into blocky hornfels near diorite contact. Diorite appears to be a dike, about 50-60 feet wide.

Shale foliation N70 E, 30 NW dip, shale-dike contact on east side is very sharp, N35 E, 80 SE dip. On western shaley hornfels-dike contact thin (1"-1 1/2") quartz veins lace diorite. Old workings are confined to the diorite and to the western contact zone.

REMARKS: Sample 2630

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

EXAMINER: J.V. Tingley

DATE VISITED: 9/20/84