

1430 0024  
PROPERTY NAME: Celia Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Galena, Sulfides

TYPE OF DEPOSIT: Veins along shear zone

ACCESSIBILITY: See Map

OWNERSHIP:

PRODUCTION:

HISTORY:

County: Eureka (110) Item 25

Mining District: Diamond

AMS Sheet: Ely

Quad Sheet: Diamond Springs

Sec. 11, T 22N, R 54E

Coordinate (UTM):

North 4 4 0 6 8 2 0 m

East 0 5 9 7 4 5 0 m

Zone 11

DEVELOPMENT: 1 shaft (5m deep), 2 prospect holes, south side dozed, 2 drill holes

ACTIVITY AT TIME OF EXAMINATION: West of workings road freshly graded, older workings appear to be dozed over.

GEOLOGY: Thinly bedded calcareous phyllite zone, dipping steeply westward with sheared zone. Containing small pods & stringers of fine-grained galena. Shear appears to be part of range front fault system. Some quartz veins along bedding plane in silicified Limestone\* galena also in quartz vein. Bright yellow oxidized mineral along with a quartz vein and breccia in shear zone.

\* Devonian undivided Sedimentary rocks including Wenhon Limestone.

REMARKS: No buildings or development.

No sample - same as #730

Photo - Jones #13 - standing on road looking east at drill holes in fore ground prospects in background.

REFERENCES:

EXAMINER: Smith/Jones

DATE VISITED: 6/8/81