

1320 0005

(86) Item 5

## MINING ACTIVITY REPORT

Date: Jan 11, 1958

Mine name Western Silica Co. - Bull Run field

Names previously used \_\_\_\_\_

Held by: lode claim ☒; patented claims ☐; other \_\_\_\_\_Mining district Copper - Esmeralda Co.Mine location: T5S, R43E S 1; Goldfield quadrangleOwner Felch & WohlerOperator (lessor) Mr. Collett, supt.

Address \_\_\_\_\_

Principal commodity Purified silica

Minor commodities \_\_\_\_\_

Production shipped to Alvarado & Cranshaw Co.

\_\_\_\_\_ for sale to \_\_\_\_\_

Type of mining: Underground ☐; shaft ☐; adit ☐; other open cutOpen pit ☐: Remarks \_\_\_\_\_Mining stage: Exploration ☐; development ☒; production ☒; tons/day 40-70Mine equipment & sizes compressor - 210; concrete baseup & shovelMill: Flotation ☐; gravity ☐; leaching ☐; other \_\_\_\_\_ tons/day \_\_\_\_\_Camp buildings Trailer; 5x12 tub with cyclonestorage bin adequate for \_\_\_\_\_ menWater supply: Spring ☐; well ☐; mine openings ☐; other \_\_\_\_\_

Power: Purchased from \_\_\_\_\_

Generated locally ☒ power plant capacity \_\_\_\_\_Number of men employed 6

Remarks (mine operation, unusual techniques, metallurgy) \_\_\_\_\_



GEOLOGY

Ore minerals Sulfated volcanics etc.  
described in USGS PP 66.

Gangue minerals \_\_\_\_\_

Wall rocks \_\_\_\_\_

Type deposit (structure and genesis) Hydrothermal  
altered volcanics.

Ore reserves very large

Grade of ore \_\_\_\_\_

Remarks (map of mine, location map, general observations):

Submitted by \_\_\_\_\_



PROPERTY NAME: Rosary One Claim

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

MINERAL COMMODITY(IES): Pb (Ag)

TYPE OF DEPOSIT: Vein

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

OWNERSHIP: Fallas Cox, Goldfield, NV (1979)

PRODUCTION: \_\_\_\_\_

HISTORY: \_\_\_\_\_

County: Emeralda <sup>96</sup>

Mining District: Cuprite?

AMS Sheet: Goldfield

Quadrant Sheet: Goldfield 15'

Sec. 15, T 4S, R 42E

Coordinate (UTM):

North 4 1 6 0 3 5 0 m

East 0 4 7 8 3 5 0 m

Zona \_\_\_\_\_

DEVELOPMENT: Two shafts in the western area, are considerably deeper. A third shaft in the canyon near the old cabins. Workings are probably over 100m.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The western shaft (sampled) is on the main mineralized zone in the area. A N75W,75SW fault and gossan zone is exposed about 30m northeast of the shaft. This is (presumably the zone explored at depth by the shaft. The fault zone is 25-30 cm wide in one pit; about 50% of the zone is dense to porous siliceous gossan, and about 50% is fault gouge. The mineralized fault appears to be exposed at the surface for at least 100 m. The zone trends toward a shaft in the canyon to the east, but no mineralization was noted in samples from the dump of that shaft. The sulfide minerals noted on the dump and included in sample 455 include massive galena and pyrite(?). The wallrock is olive-weathering gray siltstone, probably of Paleozoic age. Attitudes of bedding in the mine area vary, but dips are generally less than 45°. The wallrock alteration appears to be predominantly silicification.

REMARKS: Photo G 822-5 is of the dump of the main shaft that was sampled.

Sample 455 is select sulfide ore from the dump of the shaft.

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

L.J. Garside

EXAMINER: \_\_\_\_\_

11 Jul 82

DATE VISITED: \_\_\_\_\_