

1270 0003  
PROPERTY NAME: Ruby Mt. Zinc Claims (Sample loc. 1583)

OTHER NAMES:

MINERAL COMMODITY(IES): Pb, Ag?

TYPE OF DEPOSIT: Replacement in carbonate rocks.

ACCESSIBILITY: Fair

OWNERSHIP:

PRODUCTION: None.

HISTORY:

Elko Co. General  
County: Elko Item 68

Mining District: Corral Creek

AMS Sheet: Elko

Quad Sheet: Jiggs 15'

Sec. 22, T 28N, R 57E

Coordinate (UTM):

North 4 4 6 0 6 5 0 m

East 0 6 2 2 3 2 0 m

Zone 11

DEVELOPMENT: Adit, probably less than 50m.

ACTIVITY AT TIME OF EXAMINATION: None; bulldozer work near portal this year.

GEOLOGY: Galena and iron-oxide minerals occur as pods in a 30cm - 1m thick, nearly horizontal mineralized zone in white marble. Bedding (or transposed bedding) in the marble is parallel to the mineralized zone. No silicification was noted at this prospect. The property is near the intrusive contact with the Harrison Pass pluton (Willden and Kistler, 1969). Marble has tremolite (intergrown with galena); dendritic manganese-oxide minerals are present also. The mineralized zone may be due to replacement of a favorable horizon (bed?) in the carbonate sequences.

REMARKS: Sample 1583 of selct, galena-rich material.

REFERENCES:

L.J. Garside & P. Smith

EXAMINER:

DATE VISITED: 15 Aug. 82



PROPERTY NAME: Ruby Mt. Zinc Claims (Sample loc. 1581 & 1582)  
OTHER NAMES: Summit King  
MINERAL COMMODITY(IES): Pb, Zn, Ag (Cu)  
TYPE OF DEPOSIT: Replacement  
ACCESSIBILITY: Fair  
OWNERSHIP: Chapmin  
PRODUCTION: Minor?  
HISTORY: \_\_\_\_\_

County: Elko  
Mining District: Corral Creek  
AMS Sheet: Elko  
Quad Sheet: Jiggs 15'  
Sec. 21, T 28N, R 57E  
Coordinate (UTM):  
North 4 4 6 0 5 0 0 m  
East 0 6 2 2 9 5 0 m  
Zone 11

DEVELOPMENT: 3 south-trending adits, probably totaling less than 75-100m? of workings.

ACTIVITY AT TIME OF EXAMINATION: None; some recent (this year) bulldozer work around one portal.

GEOLOGY: Lead, zinc, and copper minerals occur in a silicified zone in white to light gray, recrystallized limestone (marble) which contains 1-2 cm interbeds of siltstone in places. The prospect is adjacent to granitic rocks of the Harrison Pass pluton (Willden and Kistler, 1969). Galena is the only sulfide recognized; oxide minerals include hemimorphite, malachite, azurite, iron-oxides (gossan). The silicified or replacement zone appears to be in part, parallel to foliation (transposed bedding) in the carbonate rocks. The silicified zone is generally 30-100 cm wide and contains spotty galena and oxide Cu and Zn minerals. The quartz is white, iron-stained, sugary, and exhibits very sparse open-space textures. In some workings the mineralized zone appear to trend due N, 35° W; elsewhere it is nearly horizontal.

Siltstone interbeds in carbonate rocks are complexly folded on a scale of centimeters. Sample location 1582 fits location for Summit King (See Attached CRIB).  
(JB)

REMARKS: Photo G822-27, recent bulldozer work around lower portal. Photo G822-28, middle portal (with Larry Garside in photo).  
Sample 1581 is of select sulfide - bearing material from the middle adit dump; Sample 1582 is gossan from the dump of the upper adit.

REFERENCES: Willden, R. And Kistler, R.W. (1969) Geologic map of the Jiggs quadrangle, Elko County, Nevada: U.S. Geological Survey GQ-859.  
Smith, R.M. (1976) Mineral resources of Elko County, Nevada: U.S. Geological Survey Open -file Report 76-56.  
EXAMINER: \_\_\_\_\_ DATE VISITED: \_\_\_\_\_

L.J. Garside and P. Smith

15 Aug. 82