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Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLACK EAGLE NO. 1-6

ALTERNATE NAMES:

BUZZARD NO. 2

COCONINO COUNTY MILS NUMBER: 385

LOCATION: TOWNSHIP 14 N RANGE 10 E SECTION 6 QUARTER NE

LATITUDE: N 34DEG 38MIN 00SEC LONGITUDE: W 111DEG 19MIN 32SEC

TOPO MAP NAME: TURKEY MTN - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

MANGANESE

BIBLIOGRAPHY:

ADMMR BLACK EAGLE FILE

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

T14N R10E Sec 6 NE 1/4

Mine BLACK EAGLE NO. 1 and 2, No. 3,
No. 4, No. 5, No. 6 & Buzzard No. 2.
District LONG VALLEY
Subject:

Date April 20, 1955

Engineer Mark Gemmill

Property inactive.

76-38
DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date March 27, 1940

1. Mine Black Eagle No. 1 and 2
No. 3 No. 4 No. 5 No. 6 and Buzzard No. 2
2. Mining District & County Long Valley
3. Former name
4. Location 2 miles N of Long Valley
5. Owner Bruno Valazza
6. Address (Owner) Box 185, Cottonwood, Ariz.
7. Operator Same
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Manganese
14. Men Employed three
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type
18. Operations: Present
19. Operations Planned Continuation of sinking present incline shaft, drifting on the vein
in both directions and stoping
20. Number Claims, Title, etc. Seven - Power of attorney vested in Bruno Valazza.
21. Description: Topography & Geography Elevation about 7,000 ft. slightly rolling land
moderately timbered with native pine.
22. Mine Workings: Amt. & Condition Cross-cut on black eagle no. 2 40 ft to three foot depth,
fifteen foot shaft, forty foot incline shaft timbered
where necessary.

23. Geology & Mineralization Vein being worked is apparently the result of vein filling in a cherty formation. Ore is descending around blow-out that appears as though it is of volcanic origin, and vein continues laterally. The length at present is undetermined but vein on the surface has been traced intermittently for 150 ft.
24. Ore: Positive & Probable, Ore Dumps, Tailings Cap rock 6" to 2' thick of secondary matter, on claim No. 2 cap rock has been penetrated and ore found to underlie cap rock on entire claim, blanket layer of minimum six inches. Should average 18 inches. Where cap rock is not visible, outcroppings of ore appear. No. 1 practically same but not so heavily mineralized.
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet Lowest assay metallic 36.9 MnO₂ 58.7 highest assay metallic 41.3 MnO₂ 72.8, from general samples. Highest assays Mn 42.0
26. Road Conditions, Route Surfaced highway south of Flagstaff known as the Long Valley highway about 1 mile north of Long Valley, claims located about 1 mile off highway. Road to Flagstaff practically impassable two months in winter but road to Winslow about 50 miles almost always open.
27. Water Supply Small springs. Stoneman Lake 18 miles, Mormon Lake 25, Verde River and Oak Creek about 50 miles.
28. Brief History
29. Special Problems, Reports Filed Unable to get engineers to agree on type of deposit. Has not been examined since present shaft was started.
30. Remarks Blanket underlying cap rock and on the surface quite hard varying in thickness and quality as above noted. Silica appears to 20. in ore. Lowest silicious content noted by assay was 12. from uncrushed general sample. Engineers suggest that by crushing, silica can easily be reduced to 5% or less. No other undesirable properties noted to injurious extent. Ore traced to a depth of 30 feet on the vein.
31. If property for sale: Price, terms and address to negotiate.
Address communications to Bruno Valazza, Box 185, Cottonwood, Arizona.
32. Signed..... Bruno Valazza
33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date March 27, 1940

Mine Black Eagle No. 1 and 2

District Long Valley

Location 2 miles N of Long Valley

Former name

Owner Bruno Valazza ✓

Address Box 185 Cottonwood, Ariz.

Operator same

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Manganese

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present none

Operations Planned

Number Claims, Title, etc. Two, power of attorney vested in Bruno Valazza.

Description: Topog. & Geog. Elevation about 7000 ft. slightly rolling land moderately timbered with native pine.

Mine Workings: Amt. & Condition none

(over)

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings Cap rock 6" to 2' thick of secondary matter, on claim No. 2 cap rock has been penetrated and ore found to underly cap rock on entire claim, blanket layer of Minimum six inches Should average 18 inches. Where cap rock is not visible, outcroppings of ore appear. No.1 practically same but not so heavily mineralized.

Mine, Mill Equipment & Flow Sheet

Lowest assay metallic 36.9 MnO₂ 58.7 highest assay metallic 41.5 MnO₂ 72.8, from general samples.

Road Conditions, Route Surfaced highway South of Flagstaff known as the Long Valley highway about 2 mile North of Long Valley, claims located about 1 mile off highway. Road to Flagstaff practically impassable two months in winter but road to Winslow about 50 miles almost always open.

Water Supply small springs. Stoneman Lake 18 miles Mormon lake 25 Verde River and Oak Creek about 50 miles.

Brief History

Special Problems, Reports Filed

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