

Abandoned Mineral Mine Lands

A. SITE IDENTIFICATION

Date of Inspection (MM/DD/YYYY): 8/1/1988

Date Record Updated (MM/DD/YYYY): 7/26/2021

Mineral Mining Number: DMM8838

Inventory Author: Allen Bishop

MRDS Number: W000424

Author Affiliation: VA DMME - DMM

MRV Number: MRV183C_113

Mine Name: WILDERNESS MINE

Acres: 1.000

Minerals: GOLD

HUC: RA43

County: Orange

Quadrangle: Chancellorsville

BOND FOREITURE PERMITTED

Latitude: 38.336110

Longitude: -77.731670

**B. Project Information
(For Non-Permitted Sites only)**

Project Number: _____

OLAC Ranking: Reclaimed

Olac Notes:

RECLAIMED OLP-90-04, 90-07

POTENTIAL GROUNDWATER CONTAMINATION EXISTS DUE TO THE OPEN SHAFTS. FATAL FALL HAZARDS EXIST DUE TO THE OPEN SHAFTS AND THE INFLUX OF POPULATION TO THE AREA.

RECOMMEND ELIMINATION OF OPEN SHAFTS, ENVIRONMENTAL HAZARDS MINIMAL.

Added Pictures Scanned for USGS Data Preservation deliverable 2018 - cws

Brownfield Potential Carbon Storage Potential Economic Development Potential

C: SITE HISTORY

Mine Owner: n/a

DMM Permit: _____



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Date Last Mined: 1923 **Date First Mined:** prior to 1911

MineType: Underground mine **Shafts on Site:** _____

Depth Below(feet): _____ **Working Length:** _____

Pit Size:

Several open shafts

Notes on Site History:

Mine opened pre-1911 and the mill burned down in 1911, but was never rebuilt. Mining ceased in 1923. Mineral Resources in 1927-1975 stated that in 1911 a 30 meter shaft was sunk in, and 117 meters of drifts were driven. In 1912, the shaft was deepened to 38 meters and an additional 58 meters was started. Two open shafts, several caved pits, concrete foundation and dumps were evident in 1974. On this inspection, the open shafts exist; the caved pits were not noted.

Fatal fall hazards exist due to the open shafts and the influx of population to the area.

D. EXPLOSURE (Score 23) (For Non-Permitted Sites only)

Site Access: paved road **Site Visibility from Road:** Visible from road

Site Access Notes:

Estimate of homes: 1 - 10 homes **Site Visibility from Homes:** Visible from homes

Nearest Community: Wilderness

Notes on Nearest Community and Nearby Homes:

RESIDENTIAL BEING INCREASED

Nereby Recreation Areas: None **Recreation Area Name:** none

Site Usage: Evidence of litter

Notes on Site Usage:

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Use for illegal dumping into shafts

HUNT CLUB

E. ENVIRONMENTAL (Score 40.000) (For Non-Permitted Sites only)

Acid Drainage Notes:

If the following exist on the site, place a check in the appropriate box

Acres of Denuded Vegetation: _____

- | | |
|--|---|
| <input type="checkbox"/> Rills on site | <input checked="" type="checkbox"/> Trash on site |
| <input type="checkbox"/> Gullies on site | <input type="checkbox"/> Hazardous Material on site |

Potential Ground Water Contamination: Minimal

Potential Surface Water Contamination: Minimal

Receiving Stream: Shotgun Hill Branch to Wildernes Run to Rapidan R.

	Upstream	Downstream	At Mine Site
pH Value	_____	_____	_____
Conductivity	_____	_____	_____
Tempature	_____	_____	_____

Conductivity Units: _____

Environmental Notes:

Minimal drainage other than surface runoff. Open shafts, potential for groundwater contamination

- | | |
|---|--|
| <input type="checkbox"/> Existing Wetlands on site, if yes check box | <input type="checkbox"/> Potential for dredge material disposal if east of Fall Line |
| <input type="checkbox"/> Potential Wetlands on site, if yes check box | |

Wetlands Notes:



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**F. SAFETY (Score 210)
(For Non-Permitted Sites only)**

Mine Site Hazards: Minimal

No of Vertical Caved Entrances: _____ **No of Vertical Open Entrances:** 2

Vertical Entrance Notes:

OPEN CONCRETE SHAFTS 100' IN DEPTH, FATAL FALL HAZARDS

Toxic Chemicals and/or Explosives at site, if yes check box

Toxic Chemical / Explosives Notes:

Potable Water Supplies at risk, if yes check box

At Risk Potable Water Supply Notes:

No of Horizontal Caved Entrances: _____ **No of Horizontal Open Entrances:** _____

Horizontal Entrance Notes:

Existence of High Walls at the Site, if yes check box

High Walls Notes:

Existence of Impoundments at Site, if yes check box

Impoundment Notes:

Existence of Unstable Slopes at Site, if yes check box

Unstable Slop Notes:

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Existence of Subsidence Areas, if yes check box

Subsidence Area Notes:

Number of Mine Dumps at Site: _____

Mine Dump Notes:

Structure / Equipment Evaluation: Foundations exist _____

Structure / Equipment Notes:

REMOVE CONCRETE FOUNDATIONS

G. REFERENCES

References Results:

Lonsdale, J.T., 1927, [Geology of the Gold-Pyrite Belt of the Northeastern Piedmont, Virginia](#), Virginia Geological Survey, Bulletin 30, 139 p.

Sweet, P., 1971, [Gold Mines and Prospects in Virginia](#) in Virginia Minerals, v. 17 n. 3, pp. 25-33

Sweet, P., 1975, [Road Log to Some Abandoned Gold Mines of the Gold-Pyrite Belt, Northeastern Virginia](#) in Virginia Minerals, v. 21 n. 1

Sweet, P., 1980, [Gold in Virginia](#), Virginia Division of Mineral Resources Publication 19, 74 p.

Sweet, P. and W.D. Rowe Jr., 1983, [Selected Virginia mineral-resource Information](#), Virginia Division of Mineral Resources Publication 51, 35 p.

H. MONITORING

Monitoring Results:



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I. CORRESPONDENCE

Date	Type	Comments
7/22/2004		