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: ______________
**Abandoned Mineral Mine Lands**

<table>
<thead>
<tr>
<th>Date Last Mined:</th>
<th>1923</th>
<th>Date First Mined:</th>
<th>prior to 1911</th>
</tr>
</thead>
<tbody>
<tr>
<td>MineType:</td>
<td>Underground mine</td>
<td>Shafts on Site:</td>
<td></td>
</tr>
<tr>
<td>Depth Below(feet):</td>
<td></td>
<td>Wroking Length:</td>
<td></td>
</tr>
<tr>
<td>Pit Size:</td>
<td>Several open shafts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Site Access:</th>
<th>paved road</th>
<th>Site Visibility from Road:</th>
<th>Visible from road</th>
</tr>
</thead>
</table>

**Site Access Notes:**

<table>
<thead>
<tr>
<th>Estimate of homes:</th>
<th>1 - 10 homes</th>
<th>Site Visibility from Homes:</th>
<th>Visible from homes</th>
</tr>
</thead>
</table>

**Nearest Community:**  Wilderness

**Notes on Nearest Community and Nearby Homes:**

RESIDENTIAL BEING INCREASED

<table>
<thead>
<tr>
<th>Nearby Recreation Areas:</th>
<th>None</th>
<th>Recreation Area Name:</th>
<th>none</th>
</tr>
</thead>
</table>

**Site Usage:**  Evidence of litter

**Notes on Site Usage:**
### Abandoned Mineral Mine Lands

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

<table>
<thead>
<tr>
<th>If the following exist on the site, place a check in the appropriate box</th>
<th>Acres of Denuded Vegetation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Rills on site</td>
<td>□ Trash on site</td>
</tr>
<tr>
<td>□ Gullies on site</td>
<td>□ Hazardous Material on site</td>
</tr>
</tbody>
</table>

**Potential Ground Water Contamination:** Minimal

**Potential Surface Water Contamination:** Minimal

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

<table>
<thead>
<tr>
<th>Upstream</th>
<th>Downstream</th>
<th>At Mine Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH Value</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conductivity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Conductivity Units:**

**Environmental Notes:**

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

- □ Existing Wetlands on site, if yes check box
- □ Potential for dredge material disposal if east of Fall Line
- □ Potential Wetlands on site, if yes check box

**Wetlands Notes:**
Abandoned Mineral Mine Lands

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 Slope Notes:
Abandoned Mineral Mine Lands

☐ 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:


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


H. MONITORING

Monitoring Results:
### I. CORRESPONDENCE

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/22/2004</td>
<td>Abandoned Mineral Mine Lands</td>
<td></td>
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</table>