

MODULE 4

Module 4: Areas Where Mining is Prohibited or Limited [§§77.126 & 77.504]

4.1 Are mining activities proposed within any of the following?

Yes No

- Within 100 feet of the outside line of right-of-way of a public highway. (If yes, complete Module 10.12)
- Within 300 feet of an occupied dwelling house or commercial or industrial building, unless released by the owner thereof. (Attach the notarized, written waiver by the current owner)
- Within 300 feet of a public building, school or community or institutional building.
- Within 300 feet of a public park.
- Within 100 feet of a cemetery.
- Within 100 feet of the bank of a perennial or intermittent stream.
- Within 125 feet of an oil or gas well.

Note: If the answer to any of the above is “yes”, the applicant must demonstrate compliance with 25 Pa Code Section 77.504 (b) (relating to exceptions to the distance limitations).

Expansion of Pits within Distance Limitation in §77.504(a):

Provide a demonstration that special circumstances warrant operations within the distance limitation, the environment and the interests of the public and landowners affected thereby will be adequately protected, and that there are no feasible or prudent alternatives to opening the pit within the distance limitation. The applicant must give a public notice of the application in two newspapers of general circulation in the area, once a week for 2 successive weeks, and give notice by mail to the municipality in which the operation is located. Note: publication in one paper for 4 weeks is acceptable if the notice is included with the notice required under 25 Pa. Code § 77.121(a).

Expansion of Pits within Distance Limitation in 77.504(a):

Provide a demonstration that special circumstances warrant activities within the distance limitation, that the environment and the interests of the public and landowners affected thereby will be adequately protected, and that there are no feasible or prudent alternatives to opening the pit within the distance limitation.

4.2 Is the proposed permit area within or adjacent to a stream or river designated as part of the Federal or State Wild and Scenic River System? Yes No [PA Scenic Rivers Act, § §132 P.S. 820.21-820-29]

4.3 Cultural or Historic Resources. Attach the completed Cultural Resource Notice Form (0120-PM-PY0003) for this proposed permit area along with the certified mail return receipt as proof of submission to PA Historical and Museum Commission (PHMC). [PA State History Code, 37 PA CSA Section 101-906]

See attached. A Project Review form was submitted and is attached for review.

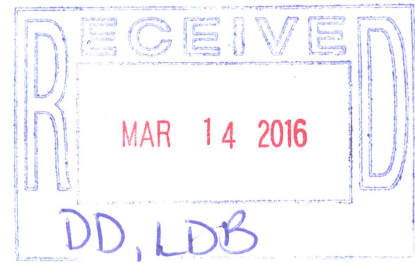
**PENNSYLVANIA STATE HISTORIC PRESERVATION OFFICE (PSHPO)
CORRESPONDENCE**



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

March 8, 2016



Douglas Dinsmore, Ph.D.
The Gateway Engineers, Inc.
449 Eisenhower Boulevard, Suite 300
Pittsburgh, PA 17111-2302

TO EXPEDITE REVIEW USE
BHP REFERENCE NUMBER

Re: File No. ER 2016-0818-001-A
MINE: Specialty Granules LLC, Charmian Northern Tract Project Development
Hamiltonban Twp., Adams Co.

Dear Mr. Dinsmore:

Thank you for submitting information concerning the above referenced project. The PA State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Archaeology

Based on an evaluation by our staff, there is a high probability that significant archaeological sites are located in this project area. These resources could be adversely affected by project activities. Although there are no recorded archaeological sites within the project boundaries, the soil type, topographic setting, slope direction, and distance to water of the project area are similar to the settings of known archaeological sites in the vicinity. A Phase I archaeological survey of the project area to locate potentially significant archaeological resources is recommended but not required.

If this project will require any federal permits or will receive federal funding, the federal agency, under the National Historic Preservation Act of 1966, may require the appropriate surveys to be conducted. If the project will need an Army Corp of Engineers permit, this would be a **Category III** activity. We suggest that you consider conducting the survey early in the development or planning process to avoid delays in the future. Guidelines and instructions for conducting Phase I surveys are available on our website or from our office upon request.

The Pennsylvania State Historic Preservation Office (PA SHPO) will keep the Determination Notice and the materials you submitted in its files. Please attach this letter to your copy of the Notice and then submit the entire package of materials to DEP.

Page 2
March 8, 2016
ER No. 2016-0818-001-A

Historic Structures

In our opinion no historic buildings, structures, districts, and or objects will be affected by this project.

If you need further information in this matter please consult Doug McLearn at (717) 772-0925.

Sincerely,



Douglas C. McLearn, Chief
Division of Archaeology &
Protection

DCM/tmw

449 Eisenhower Boulevard, Suite 300
Harrisburg, PA 17111-2302

E-mail: skellyloy@skellyloy.com
Internet: www.skellyloy.com



Phone: 717-232-0593
800-892-6532

Fax: 717-232-1799

February 19, 2016

Mr. Douglas C. McLearen
State Historic Preservation Office
Commonwealth Keystone Building, Second Floor
400 North Street
Harrisburg, Pennsylvania 17120-0093

Re: Charmian Northern Tract Project
Development, Hamiltonban Town-
ship, Adams County, Pennsylvania

Dear Mr. McLearen:

On behalf of Specialty Granules LLC, Skelly and Loy, Inc. is pleased to provide one copy of the Project Review Form and its attachments for the referenced project. Please contact me at 610-823-4645 if you have any questions.

Sincerely yours,

SKELLY and LOY, Inc.

Douglas Dinsmore, Ph.D.
Cultural Resource Specialist

Enclosures

cc: Matthew S. McClure, Specialty Granules LLC
Michael D. Ward, D'Appolonia
Robert M. Shusko, D'Appolonia
Laura Berra, P.E.
R15-0340.000
File: MCLEAREN_DD.doc



PROJECT REVIEW FORM

Request to Initiate SHPO Consultation on State and Federal Undertakings

SHPO USE ONLY

DATE RECEIVED:

ER NUMBER:

REV: 10/2014

SECTION A: PROJECT NAME & LOCATION

Is this a new submittal? YES NO OR This is additional information for ER Number:

Project Name Charmian Northern Tract Mine Development County Adams Municipality Hamiltonban
 Project Address 1455 Old Waynesboro Road, P.O. Box "O" City/State/ Zip Blue Ridge Summit PA 17214

SECTION B: CONTACT INFORMATION & MAILING ADDRESS

Name Douglas Dinsmore, Ph.D. Phone (717) 232-0593
 Company Skelly and Loy, Inc. Fax (717) 232-1799
 Street/PO Box 449 Eisenhower Boulevard, Suite 300 Email ddinsmore@skellyloy.com
 City/State/Zip Harrisburg PA 17111

SECTION C: PROJECT DESCRIPTION

This project is located on: Federal property State property Municipal property Private property
 (check all that apply)

List all federal and state agencies and programs providing funds, permits, licenses.	Agency Type	Agency/Program/Permit Name	Project/Permit/Tracking Number (if applicable)
		State & Federal	PADEP/NPDES/Charmian Northern Tract

Proposed Work – Attach project description, scope of work, site plans, and/or drawings

Project includes (check all that apply): Construction Demolition Rehabilitation Disposition

Total acres of project area: 112.0 Total acres of earth disturbance: 85.0

Are there any buildings or structures within the project area? Yes No Approximate age of buildings:

Does this project involve properties listed in or eligible for the National Register of Historic Places, or designated as historic by a local government?	Yes	No	Unsure	Name of historic property or historic districts
	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	

Please print and mail completed form and all attachments to:

PHMC
 State Historic Preservation Office
 400 North St.
 Commonwealth Keystone Building, 2nd Floor
 Harrisburg, PA 17120-0093

Attachments – Please include the following information with this form

- Map – 7.5' USGS quad showing project boundary and Area of Potential Effect
- Description/Scope – Describe the project, including any ground disturbance and previous land use
- Site Plans/Drawings – Indicate the location and age, if known, of all buildings in the project area
- Photographs – Attach prints or digital photographs showing the project site, including images of all buildings and structures keyed to a site plan

SHPO DETERMINATION (SHPO USE ONLY)

- | | |
|--|---|
| <input type="checkbox"/> There are NO HISTORIC PROPERTIES in the Area of Potential Effect | <input type="checkbox"/> The project will have NO ADVERSE EFFECTS WITH CONDITIONS (see attached) |
| <input type="checkbox"/> The project will have NO EFFECT on historic properties | <input type="checkbox"/> SHPO REQUESTS ADDITIONAL INFORMATION (see attached) |
| <input type="checkbox"/> The project will have NO ADVERSE EFFECTS on historic properties: | |

SHPO REVIEWER: _____ DATE: _____

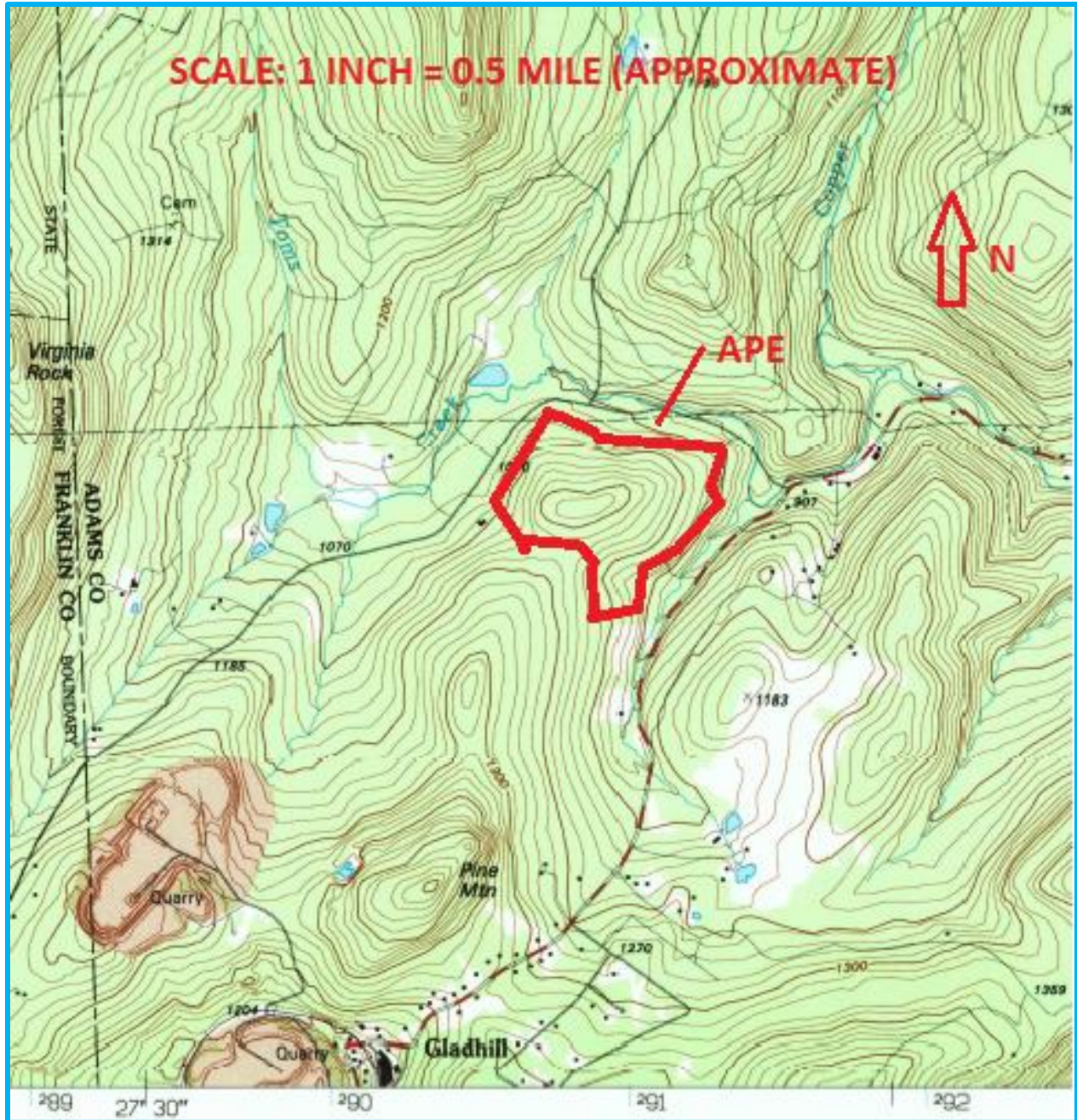


Figure 1: Annotated detail of 7.5-minute 1990 Iron Springs USGS quadrangle, showing the Area of Potential Effects (APE), which is the same as the limits of disturbance for the project. The coordinates at the top highest point of the APE are 39.766979, -77.440081.

Specialty Granules LLC (Specialty Granules) extracts non-coal materials through existing Pennsylvania Department of Environmental Protection (PADEP) Surface Mine Permits at the Charmian Site, located north of the town of Blue Ridge Summit, in Hamiltonban Township, Adams County. The Charmian Site consists of an active quarry (Pitts Quarry - PA DEP Permit No. 01930302), an inactive quarry (West Ridge Quarry, which is in the reclamation phase), stockpile storage areas, breaker plants, and a granule plant. Specialty Granules extracts metabasalt at the Charmian Site for the manufacture of asphalt roofing shingles. They are currently conducting environmental planning studies and engineering design evaluations to expand the existing, permitted metabasalt quarry operations at the Charmian site to the Northern Tract, an approximate 112-acre parcel contiguous to the Pitts Quarry.

The Northern Tract, centered at approximately 39.763323 North latitude and -77.441378 West longitude, is situated within a mountainous forested section of southwestern Adams County. The majority of the tract can be characterized as a moderate to steeply-sloped mountainous mature deciduous forest community. Exposed rocky outcropping is prevalent throughout sections of the tract. The northwestern portion of the tract is bisected by an existing natural gas right-of-way under the ownership of Columbia Gas Company. The subject tract is generally bound on the north by Gum Springs Road (Township Road – 300), and on the east by Iron Springs Road (State Route 3014).

The proposed Northern Tract Quarry includes an area of extraction, and an operational buffer. Although extraction will not occur within the buffer, it could potentially be used for stockpiles, haul roads, or other quarry functions. As a result, the operational buffer could experience earth-disturbing activities, and is included in the project limits of disturbance. The limits of disturbance are the project's Area of Potential Effects for archaeology, 85 acres (Figures 2 and 3).

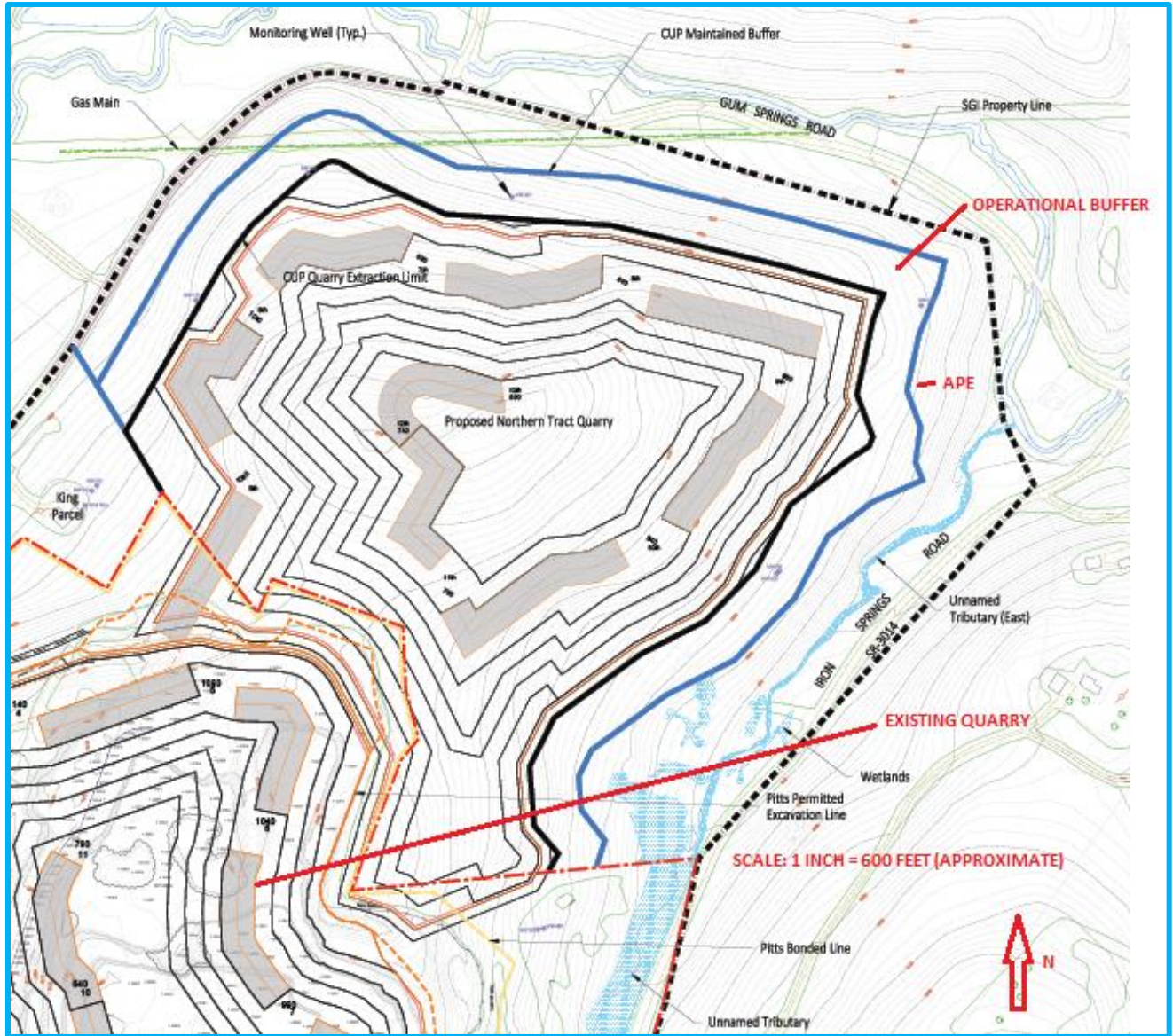


Figure 2: Drawing of the proposed Northern Tract Quarry, courtesy of D’Appolonia and Specialty Granules LLC.

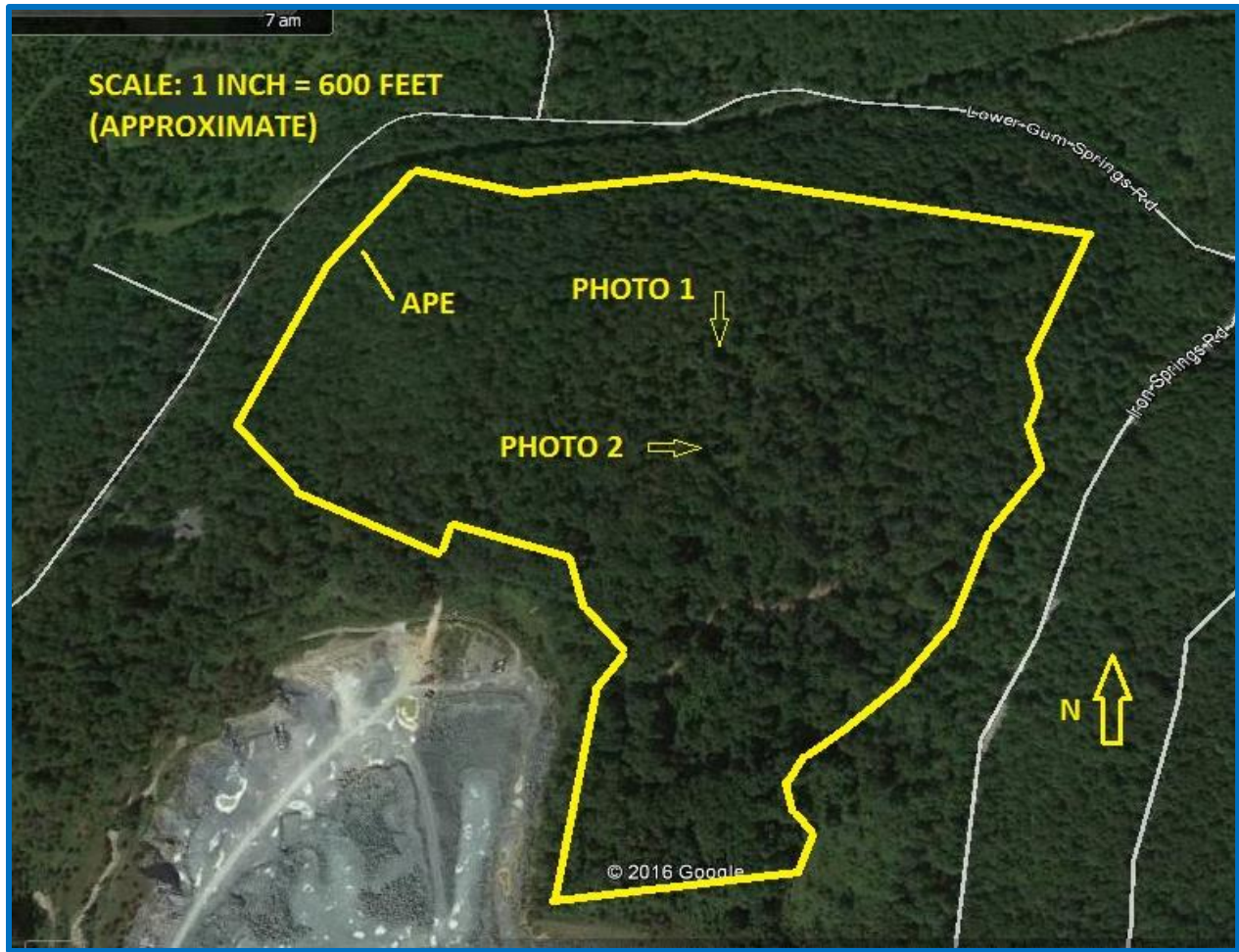


Figure 3: Photograph locations on a Google Earth aerial photograph, accessed 1-25-16.



Photograph 1: Rock outcrops near the top of the mountain, looking south.



Photograph 2: Boulders on top of the mountain, looking east.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

R15-0340.000-DD
DOUGLAS C MCLEAREN
BUREAU FOR HISTORIC PRESERVATION
PHMC
400 NORTH ST
HARRISBURG, PA 17120



9590 9403 0261 5155 0453 53

2. Article Number

7015 0640 0005 8000 3197

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

FEB 23 2016

- D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Restricted Delivery