



Earthtech, Inc.

CONSULTING SCIENTISTS & ENGINEERS

*Environmental, Mining &
Site Development Services
www.earthtechinc.net*

January 31, 2025

Commonwealth of Pennsylvania
Department of Environmental Protection
Cambria District Mining Office
286 Industrial Park Road
Ebensburg, PA 15931

ATTN: Mr. Shawn McMullen, P.G.

RE: Large Non-Coal Surface Mine Permit Application
Rockwood Quarry
Rockwood Stone, LLC
Black Township / Somerset County

Mr. McMullen:

Attached please find a Large Non-Coal Surface Mining Permit Application for the above referenced site located in Black Township, Somerset County, PA. The proposed operation involves the mining of sandstone and will encompass/replace the existing Rockwood Stone, LLC - SNC Permit #56190801. Access to the site is from an existing common use road, Substation Road.

Please note that this submittal is for mining and support activities in Phase I and Phase II only. A future bond increment/minor revision will be submitted prior to mining in Phase III of this project, including applicable module updates, a gas line crossing agreement, additional bond, etc.

The items included for your review are listed on the attached permit application checklist. The application fee of \$21,525.00 (check no. 068) is attached. Should you have any questions regarding this submittal, please feel free to contact our Uniontown office.

Respectfully submitted,

Ryan Stairs, P.G.
Vice President

Attachments – 2 copies, 1 CD

cc: Public Review – Somerset County Conservation District
Rockwood Stone, LLC

Mailing Address: Somerset Office
966 Pleasant Hill Rd.
Somerset, PA 15501
Email: rstairs@earthtechinc.net

Office Numbers: Somerset: (814) 266-6402
Uniontown: (724) 439-1313

Rockwood Quarry
Rockwood Stone, LLC
(Sandstone Mine)

Black Township / Somerset County

NARRATIVE

The Rockwood Quarry is a proposed non-coal surface mine located in Black Township, Somerset County, PA. The site is located on the Rockwood, PA, 7.5-minute USGS quadrangle maps. The mining area is located approximately less than 0.5 mile south of Rockwood, PA, and on the eastern side of Rockdale Road (S.R. 2016). Proposed access to the site is from an existing common use road (Substation Road), just north of the American Legion parking lot. This common use road is currently used for the active Rockwood Small Noncoal (SNC #56190801). This project will be located south of the Great Allegheny Passage by a distance greater than 300 feet.

The proposed quarry will develop a sandstone mining operation on the Freeport Sandstone; which will occur in 3 different phases of the operation. Sandstone will be drilled, blasted, and processed using crushers, screeners, conveyors, and wash systems to provide durable aggregate for commercial sales. The proposed quarry permit will primarily occur on the Joseph and Lynette Metzgar property.

The site is situated in the Casselman River basin and the receiving streams are unnamed tributaries to Rhoades Creek, Rhoades Creek and unnamed tributaries to the Casselman River. The receiving streams are classified as Warm Water Fishes (WWF), as per PA Code Chapter 93.

The current Permit Application checklist, which went into effect on 6/2012, was used to develop this package.



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

DEP USE ONLY

Date Received

Permit Number

LARGE NONCOAL (INDUSTRIAL MINERALS) MINE PERMIT APPLICATION

Before completing this form, read the step-by-step instructions provided with this Permit Application Package.

SECTION A. APPLICANT INFORMATION

Applicant Name

Rockwood Stone, LLC

Applicant Type

- ☐ Individual (INDIV)
☐ PA Corporation (PACOR)
☐ Non-PA Corporation (NPACO)
☐ General Partnership (PARTG)
☐ Limited Partnership (PARTL)
☐ Municipality (MUNI)
☐ Sole Proprietorship (SOLEP)
☒ Other (LLC)

Mailing Address

1281 Rubright Road

(Street # and Name or P.O. Box)

(Address Line 2)

Rockwood

PA

15557

(City)

(State)

(Zip Code + Four)

814.442.4025

(Telephone #)

spencer@fearlessleasing.com

(Email Address)

Surface Mining Operator's License #
32853

☐ Pending

Applicant Contact

Svonavec

(Last Name)

Spencer

(First Name)

(MI)

Member

(Title)

Mailing Address ☒ Check here if the address is the same as listed above

(Street # and Name or P.O. Box)

(City)

(State)

(Zip Code + Four)

(Email Address)

(Telephone #)

SECTION B. DESCRIPTION OF ACTIVITY

Application Type
☒ New ☐ Revision/Modification ☐ Renewal ☐ Transfer Permit Number _____

Type of Mining Activity(ies)
☒ Surface Mining ☐ Underground Mining (Includes Surface Effects of Underground Mining) ☐ Incidental Coal Extraction
☐ Other (specify) _____

SECTION C. SITE INFORMATION

Operation/Site Name Rockwood Quarry

Operation/Site Location

County(ies)

Municipality(ies)

Somerset

Black Township

SECTION C. (continued)

Operation/Site Location

U.S.G.S. Map Name(s) Rockwood, PA 7.5 Min Quad

Map Coordinates (center of proposed permit area)

Latitude 39° 54' 18" Longitude 79° 10' 56"

Method of latitude/longitude collection: eMap

Horizontal accuracy (feet/inches) +/- 50'

Horizontal Reference Datum

☐ N.Am. 1927☒ N.Am. 1983☐ World Geodetic 1984Name or route number of nearest state/township road and a description of the location of the road that provides access to the operation: Access is from an existing common use road (Substation Road), just east off of Rockdale Road (S.R. 2016).

Name(s) of receiving stream(s) and Chapter 93 Classification

Unnamed Tributaries to Rhoades Creek (WWF), Rhoades Creek (WWF) and Unnamed Tributaries to Casselman River (WWF)

MSHA Mine I.D. No

Extent of Mining

Mining Area

List Rock/Mineral to be Mined
(Include topsoil/overburden
to be sold)Acres of
Rock/Mineral RemovalFreeport Sandstone73.1Total surface acres to be affected
by rock/mineral removal73.1Total underground acres to be
affected by rock/mineral removal0Permit Area (total acres of mining
and support)175

Remining

Total acres of abandoned mine land
(i.e., open pits, refuse/spoil piles,
surface area affected by underground
mining) to be re-affected.0

Processing Facility

Total acres to be affected

10.0

Wetlands

Total acres of wetland to be affected by mining: 0

Total acres of wetland to be replaced:

0

SECTION D. PERMIT COORDINATION

1. Will this noncoal mining project involve the crushing and screening of noncoal minerals other than sand and gravel? ☒ Yes ☐ No
2. Will this noncoal mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations (crushing and/or screening) processing unconsolidated materials with a rated capacity of less than 150 tons/hour? ☐ Yes ☒ No
3. Will this noncoal mining project involve the construction, operation and/or modification of a portable mineral processing plant? ☒ Yes ☐ No
4. Will underground tanks for storage of fuel or chemicals be located within the proposed permit area? ☐ Yes ☒ No

SECTION E. APPLICATION FEE

Refer to the DEP web page "Fees Associated with Mining Activities" to calculate the appropriate fee for the application package.
<https://www.dep.pa.gov/Business/Land/Mining/BureauofDistrictMining/Pages/Fees.aspx>

Total Fee submitted: \$21,525.00

Description of total fee included (new permit + NPDES permit + blast plan): \$19,750.00 + \$1,000.00 + \$775.00

Additional fees may be required for water obstructions, stream modifications, and dams. Contact the DMO to discuss.

SECTION F. CONSULTANT

_____ Stairs (Last Name) Professional Geologist (Title)	_____ Ryan (First Name) Earthtech, Inc. (Name of Consulting Firm)	_____ D. (MI)
---	---	---------------------

Mailing Address

966 Pleasant Hill Road		
(Street # and Name or P.O. Box)		
Somerset	PA	15501 -
(City)	(State)	(Zip Code + Four)
rstairs@earthtechinc.net	(814).266.6402	
(E-mail Address)	(Telephone #)	

SECTION G. LAND USE INFORMATION

Complete the following for new permits and major revisions that include new surface area.

1. Is there an adopted county or multi-county comprehensive plan? ☐ Yes ☒ No
2. Is there an adopted municipal or multi-municipal comprehensive plan? ☐ Yes ☒ No
3. Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal ordinance? ☐ Yes ☒ No

If "Yes" is answered to questions 1, 2, or 3, complete 4, 5, and 6.

4. Does the project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? ☒ Yes ☐ No
5. Applicants are encouraged to submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances. Have you submitted local municipal and county approval letters* for this mining project with this permit application? ☐ Yes ☒ No

(If yes, please attach the local municipal and county approval letters.)

6. Have you addressed any concerns from the local municipal and county prior to submitting the application to the Department? ☐ Yes ☒ No

(If yes, please attach all correspondence addressing the concerns.)

* If Municipal and County Land Use Letters are not included, the applicant should demonstrate that they attempted to obtain the letters. A copy of correspondence sent by the applicant via Certified Mail to the municipality (addressed to the municipal secretary with a copy to the township supervisor chair) and to the county (addressed to the county planning office with a copy to the county commissioners) to request Municipal and County Land Use Letters within 30 days of receipt should be included with this form.

SECTION H. ADDITIONAL RELATED INFORMATION

Name and Address of Public Office where a copy of this application is on file for public review. Somerset County Conservation District, 6024 Glades Pike #103, Somerset, PA 15501

Have arrangements been made to publish notice of this application in a local newspaper of general circulation in the locality of the proposed mining activities? ☒ Yes ☐ No

Name of newspaper where the public notice advertisement will appear: The Daily American

Attach a copy of the proposed public notice (see instructions for sample notice containing suggested wording and content).

Provide the following (if applicable to this proposed operation):

Pre-Application No. N/A

Notice of Intent to Explore No. 56211801

Application Date: January 31, 2025

Restricted areas:

Are mining activities proposed in any of the following restricted areas? If yes, include a demonstration as required under 25 Pa. Code §77.504 (b)

- ☐ Yes ☒ No Areas within 300 feet from any occupied house or commercial or industrial building. If yes, include all waivers.(Form 5600-FM-BMP0460)
- ☐ Yes ☒ No Areas within 100 feet of the outside right of way of a public road or a relocation of a public road. If Yes, provide details in Module 10.12.
- ☐ Yes ☒ No Areas within 300 feet of any public building, school, church, community, or institutional building.
- ☐ Yes ☒ No Areas within 100 feet of a cemetery or burial ground.
- ☒ Yes ☐ No Areas within 100 feet of the bank of a perennial or intermittent stream. If Yes, provide details in Module 14.1.
- ☐ Yes ☒ No Areas within 125 feet of a permitted or registered oil or gas well. If Yes, provide details in Module 10.9.
- ☐ Yes ☒ No Areas within 300 feet of a public park.

Are mining activities proposed in any of the following additional restricted areas? If yes, consult with the designated agency or entity prior to submittal of this application. Include any applicable correspondence.

- ☐ Yes ☒ No Areas designated or petitioned to be designated included in a petition, which has been accepted for review by the Department, for designation as unsuitable for mining.
- ☐ Yes ☒ No Areas within the boundary of the Allegheny National Forest. If Yes, approval is required from U.S. Department of Interior.
- ☐ Yes ☒ No Areas within the boundary of a State Park, State Forest, or State Wild and Scenic River System. If Yes, approval is required from Pennsylvania Department of Conservation and Natural Resources.
- ☐ Yes ☒ No Areas within the boundary of a State Game Land. If Yes, approval is required from Pennsylvania Game Commission.
- ☐ Yes ☒ No Areas within the boundaries of the National Park System, the National Wildlife Refuge System, the National System of Trails, the National Wilderness Preservation System, and the Wild and Scenic Rivers System.
- ☐ Yes ☒ No Areas within a watershed designated as "Special Protection" pursuant to 25 Pa. Code Chapter 93. If Yes, provide the "Anti-Degradation Supplement for Mining Permits" (Form No. 5600-PM-BMP0007)
- ☒ Yes ☐ No Areas within the right-of-way any type of utility line or within 100 feet of an underground utility line. If Yes, provide details in Module 10.14.

PNDI Review:

Utilize the Pennsylvania Natural Diversity Index (PNDI) (<https://conservationexplorer.dcnr.pa.gov/>) to determine if any threatened or endangered species and/or critical habitats exist in proximity to the proposed mining activities. Provide a copy of the PNDI receipt and any copies of correspondence with state or federal agencies regarding the PNDI review. If any threatened or endangered species or critical habitats are identified on the PNDI receipt, then provide details in Module 19.3.

PNDI Receipt Number: 753125

PHMC Review:

This project must be submitted for review to the PA State Historic Preservation Office using the PA-SHARE online tool at <https://share.phmc.pa.gov/pashare/landing>.

Project Number Assigned by PHMC: 2024PR04945

Attach all correspondence received from PHMC. ☒

Are any cultural or historic resources listed on the National Register of Historic Places located within or adjacent (within 1000 ft.) to the proposed permit area? ☐ Yes ☒ No

Are any publicly owned parks located within or adjacent (within 1000ft.) to the proposed permit area? ☐ Yes ☒ No

Are any significant archaeological sites located within or adjacent (within 1000ft.) to the proposed permit area? ☐ Yes ☒ No

If Yes to any of the three questions above, provide details in Module 10.13

SECTION I. AFFIDAVIT (§77.107)

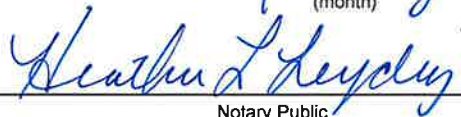
Commonwealth of Pennsylvania, County of Somerset

I, Spencer Svonavec being duly sworn, according to law, depose and say that I (am the applicant) (~~am an officer or official of the applicant~~) (~~have the authority to make this application~~) and that the plans, reports and documents submitted as part of the application are true and correct to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (cross out inapplicable portions in parenthesis)

Sworn and Subscribed to Before Me This

29th Day of January 2025
(month) (year)


 Signature of Applicant or Responsible Official


 Notary Public

Spencer Svonavec

Name (Typed)

Member, Rockwood Stone, LLC

Title and Seal

1281 Rubright Road, Rockwood, PA 15557

Address

Commonwealth of Pennsylvania - Notary Seal
 Heather L. Leydig, Notary Public
 Fayette County
 My commission expires March 4, 2026
 Commission number 1254652

Member, Pennsylvania Association of Notaries

Address

PERSON(S) AUTHORIZED BY APPLICANT TO PREPARE THIS APPLICATION

Rockwood Quarry

The application, plans, reports and specifications shall be certified by a registered professional engineer, registered professional geologist or registered professional land surveyor, as appropriate. Geologic and hydrogeologic information must be certified by a registered professional geologist. Impoundments requiring a 25 Pa Code Chapter 105 permit or having a storage capacity of equal to or greater than 20 acre-feet; and final contours/grading other than approximate original contour in conjunction with achieving an alternate postmining land use must be certified by a registered professional engineer. Impoundments which do not require a Chapter 105 permit or have a storage capacity of less than 20 acre-feet must be certified by a registered professional engineer or a registered professional land surveyor.

Registered Professional Engineer

I, Brian Verwelst do hereby certify to the best of my knowledge, information and belief, that the application, plans, specifications and reports have been prepared in accordance with accepted practice of engineering, are true and correct, and are in accordance with the Rules and Regulations of the Department of Environmental Protection. I further certify that it is within my professional expertise to verify the correctness of the information. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature

Address

966 Pleasant Hill RoadSomerset, PA 15501

Telephone No.

814.266.6402**Registered Professional Geologist**

I, Ryan D. Stairs do hereby certify to the best of my knowledge, information and belief, that the application, plans, specifications and reports have been prepared in accordance with accepted practice of geology and hydrology, are true and correct, and are in accordance with the Rules and Regulations of the Department of Environmental Protection. I further certify that it is within my professional expertise to verify the correctness of the information. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature

Address

966 Pleasant Hill RoadSomerset, PA 15501

Telephone No.

814.266.6402**Registered Professional Land Surveyor**

I, _____ do hereby certify to the best of my knowledge, information and belief, that the application, plans, specifications and reports have been prepared in accordance with accepted practice of land surveying and engineering land surveys, are true and correct, and are in accordance with the Rules and Regulations of the Department of Environmental Protection. I further certify that it is within my professional expertise to verify the correctness of the information. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature

Address

Telephone No.

Seal

APPLICATION FORM CERTIFICATION

Complete the following if the application is submitted on forms other than the original Department Forms.

Registered Professional Engineer, Registered Professional Land Surveyor or Registered Professional Geologist

I, Ryan D. Stairs

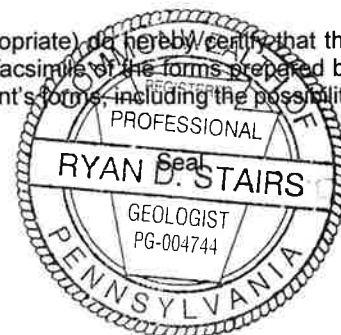
(Engineer's/Surveyor's/Geologist's Name - Print or Type)

; being a registered professional

~~engineer/registered professional land surveyor~~ or **registered professional geologist** (circle as appropriate) do hereby certify that the forms used in the accompanying application have been reproduced under my supervision and are a facsimile of the forms prepared by the Department. I am aware that there are significant penalties for altering the content of the Department's forms, including the possibility of fine and imprisonment.

Signature

Date

1/31/25



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

PERMIT APPLICATION – CONTENT

APPLICANT'S ✓ CHECKLIST

Please check the following list to make sure that you have included all the required information. Place a checkmark next to each item completed and/or provided. Ensure that the latest version of each module is submitted.

Modules

- ☒ 1. General Information
- ☒ 2. NPDES Information
- ☒ 3. Ownership/Compliance Information
- ☐ 4. Areas Where Mining is Prohibited or Limited
- ☒ 5. Property Interest/Right of Entry
- ☒ 6. Environmental Resources Map
- ☒ 7. Geology Information
- ☒ 8. Hydrology
- ☒ 9. Operations Map
- ☒ 10. Operational Information
- ☐ 11. Incidental Coal Extraction
- ☒ 12. Erosion and Sedimentation Controls
- ☒ 13. Impoundments/Treatment Facilities
- ☒ 14. Streams/Wetlands
- ☐ 15. Underground Mines
- ☒ 16. Blasting Plan
- ☒ 17. Air Pollution and Noise Control Plan
- ☒ 18. Land Use and Reclamation Map
- ☒ 19. Land Use/Vegetation
- ☒ 20. Postmining Land Use and Reclamation
- ☒ 21. Topsoil/Subsoil
- ☐ 22. (Reserved)
- ☒ 23. Revegetation
- ☐ 24. Special Protection Waters

Has a check, payable to the Commonwealth of Pennsylvania for the proper amount, been included?	☒ Yes	☐ No
Has the application been properly executed and if a corporation, the corporate seal affixed?	☒ Yes	☐ No
One original and the appropriate numbers of copies have been provided. (New permit, total of 4. Revisions/Transfer, total of 3.)	☒ Yes	☐ No

PUBLIC NOTICE NEW PERMIT

Pursuant to the "Surface Mining Conservation and Reclamation Act" and the "Clean Streams Law" notice is hereby given that Rockwood Stone, LLC, 1281 Rubright Road, Rockwood, PA 15557 has made application to the Pennsylvania Department of Environmental Protection (DEP) for a new noncoal surface mining permit in Black Township, Somerset County. The application includes a request for authorization to discharge under an individual NPDES permit and for a variance to conduct mining activities within 100-feet of Rhoades Creek to draw water from the creek for mining usage. The application also includes a request for a land use change from forestland to unmanaged natural habitat and a variance to reclaim the site from the approximate original contour. Additionally, the application will conduct blasting in compliance with all applicable State and Federal laws. The proposed permit is 175 acres, is southeast of Rockwood, PA, and on the eastern side of Rockdale Road (S.R. 2016). The receiving streams for this proposed permit area are Unnamed Tributaries to Rhoades Creek (WWF), Rhoades Creek (WWF) and Unnamed Tributaries to the Casselman River (WWF). The Rockwood, PA U.S. Geological Survey 7.5-minute topographic map contains the area described.

A copy of the application is available for public inspection at the Somerset County Conservation District, 6024 Glades Pike #103, Somerset, PA 15501. Written comments, objections, or a request for public hearing or informal conference may be submitted to the DEP, Cambria District Office, 286 Industrial Park Road, Ebensburg, PA 15931, within thirty (30) days from the date of the final (4th) publication of this notice and must include the person's name, address, telephone number, and a brief statement as to the nature of the comment(s).

***** END OF NOTICE *****

INSTRUCTIONS FOR THE DAILY AMERICAN TEL: 814-444-5900

1. Please publish the above public notice ONCE A WEEK FOR FOUR (4) consecutive weeks:

PENDING DEP ACCEPTANCE

2. Please send the **proof-of-publication** to: Earthtech, Inc.
Attn: Kelly Brown
PO Box 4-A
Lemont Furnace, PA 15456
724-439-1313, ext. 224
3. Please send the **bill** to: Rockwood Stone, LLC
1281 Rubright Road
Rockwood, PA 15557
814-442-4025



Earthtech, Inc.

CONSULTING SCIENTISTS & ENGINEERS

Environmental, Mining &
Site Development Services
www.earthtechinc.net

January, 29 2025

CERTIFIED MAIL: 9589 0710 5270 0996 4581 41

Black Township
c/o Municipal Secretary
415 Carolus Road
Rockwood, PA 15557

Dear Municipal Secretary:

The purpose of this notice is to inform you that the Pennsylvania Department of Environmental Protection (DEP) will receive the following application:

Permit Application Type: Large Non-Coal Surface Mine Permit

Applicant Contact: Spencer Svonavec of Rockwood Stone, LLC

Project Location: Located approximately 0.5 mile south of Rockwood, PA, and on the eastern side of Rockdale Road (S.R. 2016).

Revised Project Description: The Rockwood Quarry includes the processing and removal of Freeport Sandstone on the Metzgar property in Black Township. The mining project will involve excavation, blasting, and aggregate crushing to produce common sizes for commercial sale.

DEP Office Contact Information: Department of Environmental Protection, Cambria District Mining Office, 286 Industrial Park Road, Ebensburg, PA 15931: Acts 67,68 and 127 of 2000, which amended the Municipalities Planning Code (MPC) to direct state agencies to consider comprehensive plans and zoning ordinances when reviewing applications for permitting of facilities or infrastructure, and specify that state agencies may rely upon comprehensive plans and zoning ordinances under certain conditions as described in Sections 619.2 and 1105 of the MPC.

Enclosed is a General Information Form (GIF) completed by Earthtech, Inc. for the applicant for this project. DEP invites you to review the attached GIF and comment on the accuracy of answers provided with regard to land use aspects of this project; please be specific to DEP and focus on relationship to zoning ordinances. If you wish to submit comments to DEP to become part of a land use review of this project, you must respond within 30 days to the DEP regional office referenced in this letter. If there are no land use comments received by the end of the comment period, DEP will assume that there are no substantive land use conflicts and proceed with the normal application review process.

For more information about this land use review process, please visit www.dep.state.pa.us, Keyword: "DEP Land Use Reviews."

Sincerely,

Heather Leydig

Attachments

Mailing Address: Uniontown Office
P.O. Box 4-A
Lemont Furnace, PA 15456
Email: hleydig@earthtechinc.net

Office Numbers: Somerset, PA: (814) 266-6402
Uniontown, PA: (724) 439-1313



Earthtech, Inc.

CONSULTING SCIENTISTS & ENGINEERS

*Environmental, Mining &
Site Development Services*
www.earthtechinc.net

January, 21 2025

CERTIFIED MAIL: 9589 0710 5270 1609 7274 87

Somerset County
County Commissioners
300 N Center Avenue
Suite #500
Somerset, PA 15501

Dear County Commissioners:

The purpose of this notice is to inform you that the Pennsylvania Department of Environmental Protection (DEP) will receive the following application:

Permit Application Type: Large Non-Coal Surface Mine Permit

Applicant Contact: Spencer Svonavec of Rockwood Stone, Inc.

Project Location: Located approximately 0.5 mile south of Rockwood, PA, and on the eastern side of Rockdale Road (S.R. 2016).

Project Description: The Rockwood Quarry includes the processing and removal of Freeport Sandstone on the Metzgar property in Black Township. The mining project will involve excavation, blasting, and aggregate crushing to produce common sizes for commercial sale.

DEP Office Contact Information: Department of Environmental Protection, Cambria District Mining Office, 286 Industrial Park Road, Ebensburg, PA 15931: Acts 67,68 and 127 of 2000, which amended the Municipalities Planning Code (MPC) to direct state agencies to consider comprehensive plans and zoning ordinances when reviewing applications for permitting of facilities or infrastructure, and specify that state agencies may rely upon comprehensive plans and zoning ordinances under certain conditions as described in Sections 619.2 and 1105 of the MPC.

Enclosed is a General Information Form (GIF) completed by Earthtech, Inc. for the applicant for this project. DEP invites you to review the attached GIF and comment on the accuracy of answers provided with regard to land use aspects of this project; please be specific to DEP and focus on relationship to zoning ordinances. If you wish to submit comments to DEP to become part of a land use review of this project, you must respond within 30 days to the DEP regional office referenced in this letter. If there are no land use comments received by the end of the comment period, DEP will assume that there are no substantive land use conflicts and proceed with the normal application review process.

For more information about this land use review process, please visit www.dep.state.pa.us. Keyword: "DEP Land Use Reviews."

Sincerely,



Kelly Brown

Attachments
cc: Somerset County Planning Commission

Mailing Address: Uniontown Office
P.O. Box 4-A
Lemont Furnace, PA 15456
Email: kbrown@earthtechinc.net

Office Numbers: Somerset, PA: (814) 266-6402
Uniontown, PA: (724) 439-1313



GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This form is used by the Department of Environmental Protection (DEP) to inform our programs regarding what other DEP permits or authorizations may be needed for the proposed project or activity. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the DEP.

Related ID#s (If Known)		DEP USE ONLY
Client ID# 347177	APS ID#	Date Received & General Notes
Site ID#	Auth ID#	
Facility ID#		

CLIENT INFORMATION

DEP Client ID# 347177	Client Type/Code LLC	Dun & Bradstreet ID#	
Legal Organization Name or Registered Fictitious Name Rockwood Stone, LLC		Employer ID# (EIN) 83-2229877	Is the EIN a SSN? ☐ Yes ☒ No
State of Incorporation or Registration of Fictitious Name PA	☐ Corporation ☒ LLC ☐ Partnership ☐ LLP ☐ LP ☐ Sole Proprietorship ☐ Association/Organization ☐ Estate/Trust ☐ Other		
Individual Last Name	First Name	MI	Suffix
Additional Individual Last Name	First Name	MI	Suffix
Mailing Address Line 1 1281 Rubright Road		Mailing Address Line 2	
Address Last Line – City Rockwood	State PA	ZIP+4 15557	Country USA
Client Contact Last Name Svonavec	First Name Spencer	MI	Suffix
Client Contact Title Member	Phone 814-442-4025	Ext	Cell Phone
Email Address spencer@fearlessleasing.com	FAX		

SITE INFORMATION

DEP Site ID#	Site Name Rockwood Quarry				
EPA ID#	Estimated Number of Employees to be Present at Site 8				
Description of Site Large Non-Coal (LNC) permit to remove Freeport Sandstone					
Tax Parcel ID(s): S06-006-059-00, 060-00 & S06-006-043-00					
County Name(s) Somerset	Municipality(ies) Black	City ☐	Boro ☐	Twp ☒	State PA
		☐	☐	☐	
		☐	☐	☐	

	☐	☐	☐	
Site Location Line 1	Site Location Line 2			
On the eastern side of Rockdale Road (S.R. 2016)				
Site Location Last Line – City	State	ZIP+4		
Rockwood	PA	15557		
Detailed Written Directions to Site				
The mining area is located approximately less than 0.5 miles south of Rockwood, PA, and on the eastern side of Rockdale Road (S.R. 2016). Proposed access to the site is from an existing common use road (Eagle Hill Road), just north of the American Legion parking lot.				
Site Contact Last Name	First Name	MI	Suffix	
Svonavec	Spencer			
Site Contact Title	Site Contact Firm			
Member	Rockwood Stone, LLC.			
Mailing Address Line 1	Mailing Address Line 2			
1281 Rubright Road				
Mailing Address Last Line – City	State	ZIP+4		
Rockwood	PA	15557		
Phone	Ext	FAX	Email Address	
814-442-4025			spencer@fearlessleasing.com	
NAICS Codes (Two- & Three-Digit Codes – List All That Apply)			6-Digit Code (Optional)	
21-212 & 213				
Client to Site Relationship				
OPR				

FACILITY INFORMATION

Modification of Existing Facility		Yes	No
1.	Will this project modify an existing facility, system, or activity?	☐	☒
2.	Will this project involve an addition to an existing facility, system, or activity?	☐	☒
<i>If "Yes", check all relevant facility types and provide DEP facility identification numbers below.</i>			
Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
☐ Air Emission Plant	_____	☐ Industrial Minerals Mining Operation	_____
☐ Beneficial Use (water)	_____	☐ Laboratory Location	_____
☐ Blasting Operation	_____	☐ Land Recycling Cleanup Location	_____
☐ Captive Hazardous Waste Operation	_____	☐ Mine Drainage Treatment / Land Recycling Project Location	_____
☐ Coal Ash Beneficial Use Operation	_____	☐ Municipal Waste Operation	_____
☐ Coal Mining Operation	_____	☐ Oil & Gas Encroachment Location	_____
☐ Coal Pillar Location	_____	☐ Oil & Gas Location	_____
☐ Commercial Hazardous Waste Operation	_____	☐ Oil & Gas Water Poll Control Facility	_____
☐ Dam Location	_____	☐ Public Water Supply System	_____
☐ Deep Mine Safety Operation -Anthracite	_____	☐ Radiation Facility	_____
☐ Deep Mine Safety Operation -Bituminous	_____	☐ Residual Waste Operation	_____
☐ Deep Mine Safety Operation -Ind Minerals	_____	☐ Storage Tank Location	_____
☐ Encroachment Location (water, wetland)	_____	☐ Water Pollution Control Facility	_____
☐ Erosion & Sediment Control Facility	_____	☐ Water Resource	_____
☐ Explosive Storage Location	_____	☐ Other:	_____

Latitude/Longitude Point of Origin	Latitude			Longitude							
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds					
	39°	54'	18"	79°	10'	56"					
Horizontal Accuracy Measure	Feet	+/- 50	--or--	Meters							
Horizontal Reference Datum Code	☐	North American Datum of 1927									
	☒	North American Datum of 1983									
	☐	World Geodetic System of 1984									
Horizontal Collection Method Code	GISDR										
Reference Point Code	CNTER										
Altitude	Feet	2050	--or--	Meters							
Altitude Datum Name	☒	The National Geodetic Vertical Datum of 1929									
	☐	The North American Vertical Datum of 1988 (NAVD88)									
Altitude (Vertical) Location Datum Collection Method Code	TOPO										
Geometric Type Code	POINT										
Data Collection Date	January 20, 2025										
Source Map Scale Number	1	Inch(es)	=	2,000	Feet						
	--or--	Centimeter(s)	=		Meters						

PROJECT INFORMATION

Project Name			
Rockwood Quarry			
Project Description			
Large Non-Coal Surface Mine that includes the processing and removal of Freeport Sandstone.			
Project Consultant Last Name	First Name	MI	Suffix
Stairs	Ryan	D.	
Project Consultant Title		Consulting Firm	
Professional Geologist		Earthtech, Inc.	
Mailing Address Line 1		Mailing Address Line 2	
966 Pleasant Hill Road			
Address Last Line – City		State	ZIP+4
Somerset		PA	15501
Phone	Ext	FAX	Email Address
814-266-6402	220		rstairs@earthtechinc.net
Time Schedules	Project Milestone (Optional)		

1. Is the project located in or within a 0.5-mile radius of an Environmental Justice community as defined by DEP? ☐ Yes ☒ No

To determine if the project is located in or within a 0.5-mile radius of an environmental justice community, please use the online PennEnviroScreen tool. To see specific EJ areas, select the appropriate year of your submittal from the themes box on the right.

2. Have you informed the surrounding community prior to submitting the application to the Department? ☐ Yes ☒ No

Method of notification: _____

3. Have you addressed community concerns that were identified? ☐ Yes ☐ No ☒ N/A

If no, please briefly describe the community concerns that have been expressed and not addressed.

4. Is your project funded by state or federal grants? ☐ Yes ☒ No

Note: If "Yes", specify what aspect of the project is related to the grant and provide the grant source, contact person and grant expiration date.

Aspect of Project Related to Grant

Grant Source: _____

Grant Contact Person: _____

Grant Expiration Date: _____

5. Is this application for an authorization on Appendix A of the Land Use Policy? (For referenced list, see Appendix A of the Land Use Policy attached to GIF instructions) ☒ Yes ☐ No

Note: If "No" to Question 5, the application is not subject to the Land Use Policy.

If "Yes" to Question 5, the application is subject to this policy and the Applicant should answer the additional questions in the Land Use Information section.

LAND USE INFORMATION

Note: Applicants should submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

1. Is there an adopted county or multi-county comprehensive plan? ☐ Yes ☒ No
2. Is there a county stormwater management plan? ☐ Yes ☒ No
3. Is there an adopted municipal or multi-municipal comprehensive plan? ☐ Yes ☒ No
4. Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal zoning ordinance? ☐ Yes ☒ No

Note: If the Applicant answers "No" to either Questions 1, 3 or 4, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 5 and 6 below.

If the Applicant answers "Yes" to questions 1, 3 and 4, the Applicant should respond to questions 5 and 6 below.

5. Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? If zoning approval has been received, attach documentation. ☐ Yes ☐ No
6. Have you attached Municipal and County Land Use Letters for the project? ☐ Yes ☐ No

COORDINATION INFORMATION

Note: The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 [at PHMC's online portal, PA-SHARE](#).

If the activity will be a mining project (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

If the activity will not be a mining project, skip questions 1.0 through 2.5 and begin with question 3.0.

1.0	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	☐ Yes	☒ No
1.1	Will this coal mining project involve coal preparation/processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?	☐ Yes	☐ No
1.2	Will this coal mining project involve coal preparation/processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?	☐ Yes	☐ No
1.3	Will this coal mining project involve coal preparation/processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?	☐ Yes	☐ No
1.4	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	☐ Yes	☐ No
1.5	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	☐ Yes	☐ No
1.6	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?	☐ Yes	☐ No
2.0	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	☒ Yes	☐ No
2.1	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?	☒ Yes	☐ No
2.2	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials?	☐ Yes	☒ No
2.3	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)?	☐ Yes	☒ No
2.4	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	☐ Yes	☒ No

2.5	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	☐	Yes	☒	No
3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, have construction within 200 feet of, affect an oil or gas well, involve the waste from such a well, or string power lines above an oil or gas well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0.	☐	Yes	☒	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)?	☐	Yes	☐	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> .	☐	Yes	☐	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?	☐	Yes	☐	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage.	☒	Yes	☐	No
4.0.1	Total Disturbed Acreage	102.6			
4.0.2	Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?	☐	Yes	☒	No
4.0.3	Will the project involve a construction activity that results in earth disturbance in the area of the earth disturbance that are contaminated at levels exceeding residential or non-residential medium-specific concentrations (MSCs) in 25 Pa. Code Chapter 250 at residential or non-residential construction sites, respectively?	☐	Yes	☒	No
5.0	Does the project involve any of the following: water obstruction and/or encroachment, wetland impacts, or floodplain project by the Commonwealth/political subdivision or public utility? If "Yes", respond to 5.1-5.7. If "No", skip to Question 6.0.	☐	Yes	☒	No
5.1	Water Obstruction and Encroachment Projects – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water?	☐	Yes	☐	No
5.2	Wetland Impacts – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a wetland?	☐	Yes	☐	No

5.3	Floodplain Projects by the Commonwealth, a Political Subdivision of the Commonwealth or a Public Utility – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a floodplain?	☐ Yes	☐ No
5.4	Is your project an interstate transmission natural gas pipeline?	☐ Yes	☐ No
5.5	Does your project consist of linear construction activities which result in earth disturbance in two or more DEP regions AND three or more counties?	☐ Yes	☐ No
5.6	Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?	☐ Yes	☐ No
5.7	Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?	☐ Yes	☐ No
6.0	Will the project involve discharge of construction related stormwater to a dry swale, surface water, ground water or separate storm water system?	☒ Yes	☐ No
6.1	Will the project involve discharge of industrial waste stormwater or wastewater from an industrial activity or sewage to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?	☐ Yes	☒ No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities?	☐ Yes	☒ No
8.0	Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations? If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i> , where applicable.	☐ Yes	☒ No
8.0.1 Estimated Proposed Flow (gal/day)			
9.0	Will the project involve the subdivision of land, or the generation of 800 gpd or more of sewage on an existing parcel of land or the generation of an additional 400 gpd of sewage on an already-developed parcel, or the generation of 800 gpd or more of industrial wastewater that would be discharged to an existing sanitary sewer system?	☐ Yes	☒ No
9.0.1	Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	☐ Yes	☐ No
10.0	Is this project for the beneficial use of biosolids for land application within Pennsylvania? If "Yes" indicate how much (i.e. gallons or dry tons per year).	☐ Yes	☒ No
10.0.1	Gallons Per Year (residential septage)		
10.0.2	Dry Tons Per Year (biosolids)		

11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam.	☐ Yes	☒ No
11.0.1	Dam Name		
12.0	Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam.	☐ Yes	☒ No
12.0.1	Dam Name		
13.0	Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?	☒ Yes	☐ No
13.0.1	If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	☐ Yes	☒ No
13.0.2	If the answer to 13.0.1 is "No", identify each type of emission followed by the estimated amount of that emission.		
	Enter all types & amounts of emissions; PM10 amount varies with specific types of crushing and screening equipment.		
14.0	Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year? If "Yes," check all proposed sub-facilities.	☐ Yes	☒ No
14.0.1	Number of Persons Served		
14.0.2	Number of Employee/Guests		
14.0.3	Number of Connections		
14.0.4	Sub-Fac: Distribution System	☐ Yes	☐ No
14.0.5	Sub-Fac: Water Treatment Plant	☐ Yes	☐ No
14.0.6	Sub-Fac: Source	☐ Yes	☐ No
14.0.7	Sub-Fac: Pump Station	☐ Yes	☐ No
14.0.8	Sub-Fac: Transmission Main	☐ Yes	☐ No
14.0.9	Sub-Fac: Storage Facility	☐ Yes	☐ No
15.0	Will your project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?	☐ Yes	☒ No
16.0	Is your project to be served by an existing public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.	☐ Yes	☒ No
16.0.1	Supplier's Name		
16.0.2	Letter of Approval from Supplier is Attached	☐ Yes	☐ No
17.0	Will this project be served by on-lot drinking water wells?	☐ Yes	☒ No
18.0	Will this project involve a new or increased drinking water withdrawal from a river, stream, spring, lake, well or other water bod(ies)? If "Yes," reference Safe Drinking Water Program.	☐ Yes	☒ No
18.0.1	Source Name		

19.0	Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes," indicate what type (i.e., hazardous, municipal (including infectious & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	☐ Yes	☒ No
19.0.1 Type & Amount			
20.0	Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?	☐ Yes	☒ No
21.0	Does your project involve installation of a field constructed underground storage tank? If "Yes," list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	☐ Yes	☒ No
21.0.1 Enter all substances & capacity of each; separate each set with semicolons.			
22.0	Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes," list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	☐ Yes	☒ No
22.0.1 Enter all substances & capacity of each; separate each set with semicolons.			
23.0	Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes," list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	☐ Yes	☒ No
23.0.1 Enter all substances & capacity of each; separate each set with semicolons.			
24.0	Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons? If "Yes", list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit.	☐ Yes	☒ No
24.0.1 Enter all substances & capacity of each; separate each set with semicolons.			
NOTE: If the project includes the installation of a regulated storage tank system, including diesel emergency generator systems, the project may require the use of a Department Certified Tank Handler. For a full list of regulated storage tanks and substances, please go to www.dep.pa.gov search term storage tanks			
25.0	Will the intended activity involve the use of a radiation source?	☐ Yes	☒ No

CERTIFICATION

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

For applicants supplying an EIN number: I am applying for a permit or authorization from the Pennsylvania Department of Environmental Protection (DEP). As part of this application, I will provide DEP with an accurate EIN number for the applicant entity. By filing this application with DEP, I hereby authorize DEP to confirm the accuracy of the EIN number provided with the Pennsylvania Department of Revenue. As applicant, I further consent to the Department of Revenue discussing the same with DEP prior to issuance of the Commonwealth permit or authorization.

Type or Print Name Spencer Svonavec

Signature

Member, Rockwood Stone, LLC.

Title

1-21-2025

Date

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Rockwood Quarry
Rockwood Stone, LLC
Black Township, Somerset County

PNDI & Clearances

1 of 2

1. PROJECT INFORMATION

Project Name: **Rockwood Quarry**

Date of Review: **2/22/2022 02:07:59 PM**

Project Category: **Mining, other non-coal minerals (limestone,shale)**

Project Area: **204.74 acres**

County(s): **Somerset**

Township/Municipality(s): **BLACK TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **ROCKWOOD**

Watersheds HUC 8: **Youghiogheny**

Watersheds HUC 12: **Blue Lick Creek-Casselman River; South Glade Creek-Casselman River**

Decimal Degrees: **39.905190, -79.152308**

Degrees Minutes Seconds: **39° 54' 18.6856" N, 79° 9' 8.3075" W**

2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	Conservation Measure	No Further Review Required, See Agency Comments
PA Department of Conservation and Natural Resources	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
PA Fish and Boat Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
U.S. Fish and Wildlife Service	Avoidance Measure	See Agency Response

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

Rockwood Quarry

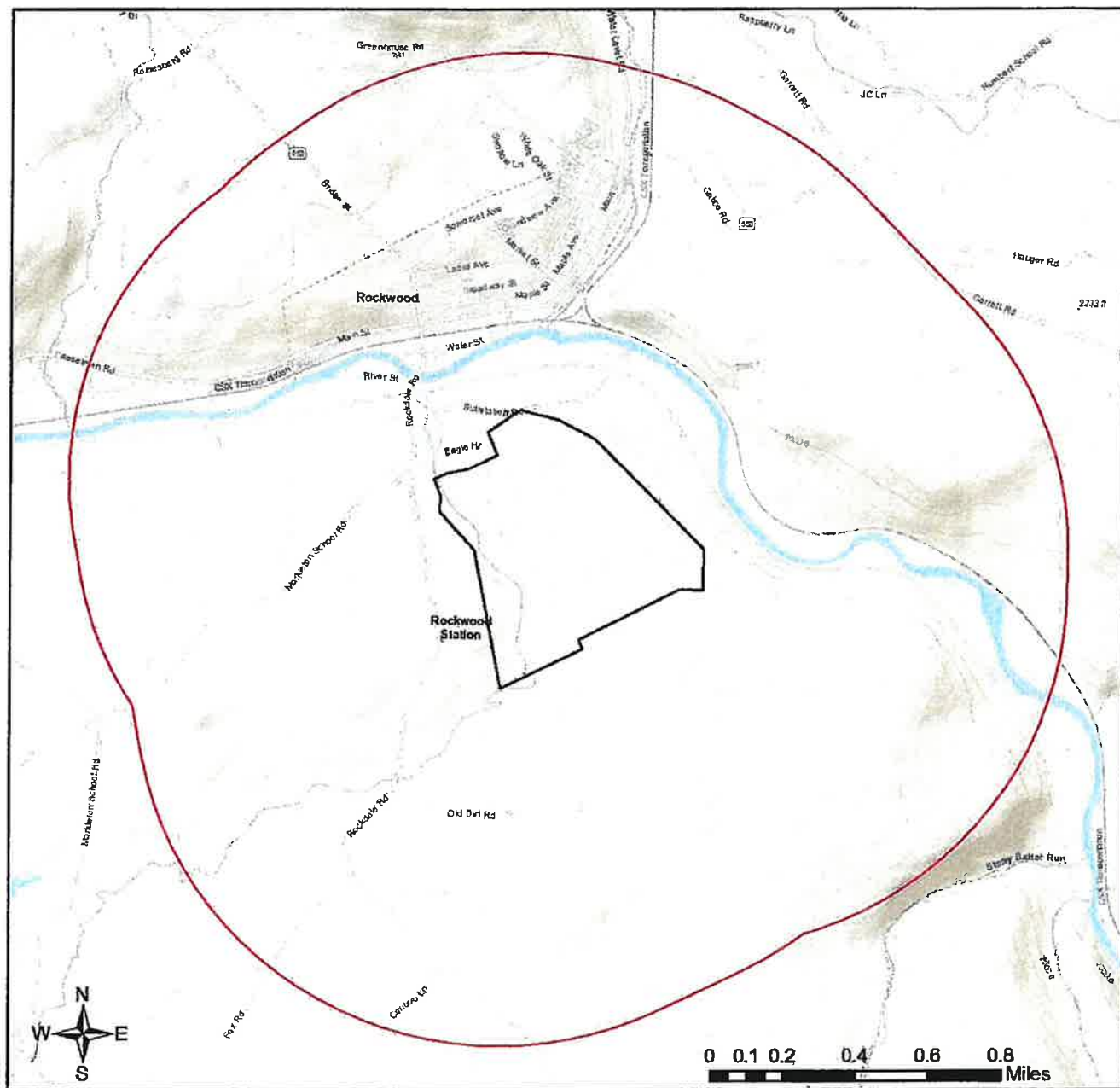


- ☐ Project Boundary
- ☐ Buffered Project Boundary

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China



Rockwood Quarry



- Project Boundary
- Buffered Project Boundary

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



RESPONSE TO QUESTION(S) ASKED

Q1: Will the entire project area (including any discharge), plus a 300 feet buffer around the project area, all occur in or on an existing building, parking lot, driveway, road, road shoulder, street, runway, paved area, railroad bed, maintained (periodically mown) lawn, crop agriculture field or maintained orchard?

Your answer is: No

Q2: The proposed project is in the range of the Indiana bat. Describe how the project will affect bat habitat (forests, woodlots and trees) and indicate what measures will be taken in consideration of this. Round acreages up to the nearest acre (e.g., 0.2 acres = 1 acre).

Your answer is: The project will affect 40 to 200 acres of forests, woodlots and trees AND a seasonal restriction on tree clearing will be implemented (Conduct any tree cutting, tree inundation (flooding), and prescribed burning from October 1 to March 31.)

Q3: Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

Your answer is: Yes

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

Conservation Measure: Potential impacts to state and federally listed species which are under the jurisdiction of both the Pennsylvania Game Commission (PGC) and the U.S. Fish and Wildlife Service may occur as a result of this project. As a result, the PGC defers comments on potential impacts to federally listed species to the U.S. Fish and Wildlife Service. No further coordination with the Pennsylvania Game Commission is required at this time.

PA Department of Conservation and Natural Resources

RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

DCNR Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below. After desktop review, if a botanical survey is required by DCNR, we recommend the DCNR Botanical Survey Protocols, available here:

<https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>)

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Actaea podocarpa	Mountain Bugbane	Threatened	Special Concern Species*	Flowers in August

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Cymophyllus fraserianus	Fraser's Sedge	Endangered	Endangered	Flower / fruit April - July
Erosional remnant	Erosional Remnant	Special Concern Resource*	Special Concern Resource*	

PA Fish and Boat Commission

RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PFBC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

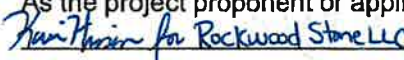
Scientific Name	Common Name	Current Status
Catostomus catostomus	Longnose Sucker	Endangered
Sensitive Species**		Special Concern Species*

U.S. Fish and Wildlife Service

RESPONSE:

Avoidance Measure: Conduct any tree cutting, disturbance, inundation (flooding) and prescribed burning from October 1 to March 31.

As the project proponent or applicant, I certify that I will implement the above Avoidance Measure:

 (Signature)

SPECIAL NOTE: If you agree to implement the above Avoidance Measure and if applicable, any Information Requests, no further coordination with this agency regarding threatened and endangered species and/or special concern species and resources is required. If you are not able to comply with the Avoidance Measures, you are required to coordinate with this agency - please send project information to this agency for review (see "What to Send" section).

* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

** Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).

*If information was requested by USFWS, applicants must email, or mail, project information to IR1_ESPenn@fws.gov to initiate a review. USFWS will not accept uploaded project materials.

Check-list of Minimum Materials to be submitted:

____ Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

____ A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

In addition to the materials listed above, USFWS REQUIRES the following

____ **SIGNED** copy of a Final Project Environmental Review Receipt

The inclusion of the following information may expedite the review process.

____ Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

____ Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Kari Hissem
Company/Business Name: Earthtech, Inc.
Address: P.O. Box 4-A
City, State, Zip: Lemont Furnace PA 15456
Phone: (724) 439.1313 Fax: (724) 439.0633
Email: khissem@earthtechinc.net

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

Kari Hissem for Rockwood Stone, LLC
applicant/project proponent signature

2.22.2022
date



Pennsylvania Fish & Boat Commission

Division of Environmental Services
Natural Diversity Section
595 E Rolling Ridge Dr.
Bellefonte, PA 16823
814-359-5237

April 20, 2022

IN REPLY REFER TO
SIR# 55870

Earthtech, Inc.
Heather Leydig
P.O. Box 4-A
Lemont Furnace, Pennsylvania 15456

RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species
PNDI Search No. 753125_2
Rockwood Quarry
SOMERSET County: Black Township

Dear Heather Leydig:

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish & Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish & Boat Code (Chapter 75), or the Wildlife Code.

Protected fish species are known from the vicinity of the project site. We are concerned about direct and indirect (i.e., runoff) effects that the proposed project may have on the species of concern. Juvenile and adult fish are extremely vulnerable to physical (i.e., siltation, dredging, trenching, rip-rap, hydrologic alterations) and chemical (i.e., pH, temperature, dissolved oxygen, organic contaminants, heavy metals) changes to their aquatic environment. Measures to prevent the release of sediment and harmful chemicals into waterways should be implemented. I recommend that you minimize any instream disturbance or water quality degradation during and after the project installation. Therefore, we recommend construction techniques that avoid instream work, sediment release, and changes to water quality and that fuel storage tanks for equipment re-fueling be located at least 100 feet away from waterways. Storm sewers and retention basins should be designed so as to minimize/remove all silt from the water before it is released into the stream. Strict erosion and sedimentation control measures, as well as best management practices should be employed.

Provided that these recommendations are followed, instream work is avoided, strict E&S control

Our Mission:

www.fish.state.pa.us

To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.

measures are maintained, and best management practices are employed, we do not foresee any significant adverse impacts from the proposed activity to the fish species of special concern.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

If you have any questions regarding this review, please contact Garrett Herigan at 814-359-5105 and refer to the SIR # 55870. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher A. Urban". The signature is fluid and cursive, with the first name "Christopher" and last name "Urban" clearly legible, and a middle initial "A." in between.

Christopher A. Urban, Chief
Natural Diversity Section

CAU/GH/DN

BUREAU OF FORESTRY

February 15, 2023

PNDI Number: 753125
Version: Final_2; 2/22/22

Heather Leydig
Earthtech, Inc.
P.O. Box 4-a
Lemont Furnace, PA 15456
Email: hleydig@earthtechinc.net (hard copy will not follow)

Re: Rockwood Quarry, botanical survey report
Black Township, Somerset County, PA

Dear Heather,

Thank you for the submission of your field survey for Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number 753125 (Final_2) for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

No Impact Anticipated per Survey

PNDI records indicate species or resources under DCNR's jurisdiction are located in the vicinity of the project. DCNR requested a botanical survey for mountain bugbane (*Actaea podocarpa*; proposed PA Rare) and Fraser's sedge (*Cymophyllus fraserianus*; PA Endangered) on March 9, 2022. Surveys were conducted by Earthtech on May 23, June 3, and September 9, 2022. No threatened, endangered, or special concern species were found on the project site. Therefore, DCNR has determined that no impact is likely. No further coordination with our agency is needed for this project.

Recommended Best Management Practices:

- Use a conservative approach to project design that minimizes permanent and temporary disturbances to soil and native vegetation. This will conserve habitat and limit opportunities for invasive plants.
- Clean boot treads, tools, construction equipment, and vehicles thoroughly (especially the undercarriage and wheels) before they are brought on site. This will remove invasive plant seeds and invasive earthworms/cocoons that may have been picked up at other worksites.
- Use clean project materials (e.g., weed-free straw) or materials native to the worksite to avoid introducing invasive species from contaminated sources.
- Revegetate or cover disturbed soil and stockpiles quickly to discourage the germination of invasive plants. Implement proper erosion control practices to stabilize soil and reduce runoff.
- Do not use seed mixes that include invasive species. More information about invasive plants in Pennsylvania can be found at the following link: <http://www.dcnr.pa.gov/Conservation/WildPlants/InvasivePlants/Pages/default.aspx>

- Use habitat appropriate seed mixes. For example, use a riparian seed mix when reseeding along a waterway. The Bureau of Forestry Planting & Seeding Guidelines can be found at the following link for recommendations: http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20031083.pdf
- Use native plants for landscaping, revegetation, and stormwater management. Do not use nonnative invasive species. Reduce the area of lawn and impermeable surfaces to the fullest extent practicable in favor of native gardens or habitat restoration (e.g., forest, meadow, wetland, etc.). More information about lawn conversion can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/LawnConversion/Pages/default.aspx>
- Plant forest buffers where trees were historically present along streams, wetlands, and bodies of water. Buffers should be a minimum of 35 feet in width (ideally at least 100 feet in width). Where trees are not appropriate (e.g., powerline rights-of-way), buffer with native shrubs and herbaceous plants. More information about riparian buffers can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/RiparianBuffers/Pages/default.aspx>
- Manage road/utility rights-of-way, median strips, edges, and other green spaces for diverse native plant communities and wildlife (e.g., monarch butterfly). In seed mixes, include wildflowers that have overlapping bloom periods and provide forage for pollinators throughout the growing season. Avoid blanket herbicide applications; instead, spot-treat undesirable tall woody vegetation and invasive weeds. Where mowing is necessary, reduce frequency to once every few years during the dormant season (i.e., after first frost in late fall and before bird nesting in early spring), leaving some refugia for overwintering wildlife.
- Monitor for invasive plants before, during, and after project activities and promptly control any identified infestations. Frequent monitoring allows for early detection and rapid response.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

Should you have any questions or concerns, please contact Jason Ryndock, Ecological Information Specialist, by phone (717-705-2822) or via email (c-jryndock@pa.gov).

Sincerely,



Greg Podniesinski, Section Chief
Natural Heritage Section

conserve

sustain

enjoy

BUREAU OF FORESTRY

March 9, 2022

PNDI Number: 753125

Version: Final_2; 2/22/22

Heather Leydig
Earthtech, Inc.
P.O. Box 4-a
Lemont Furnace, PA 15456
Email: hleydig@earthtechinc.net (hard copy will not follow)

Re: Rockwood Quarry
Black Township, Somerset County, PA

Dear Heather,

Thank you for the submission of the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number 753125 (Final_2) for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

Potential Impact Anticipated – Survey Request

PNDI records indicate species or resources under DCNR's jurisdiction are located in the project vicinity. Based on a detailed PNDI review, DCNR determined potential impacts to the following threatened or endangered species or species of special concern.

Scientific Name	Common Name	PA Current Status	PA Proposed Status	Survey Window	Suitable Habitat	Local Habitat
<i>Actaea podocarpa</i>	Mountain Bugbane	Threatened	Rare	flowers in August	rich woods	mesic slope under hemlock, maple, birch canopy
<i>Cymophyllus fraserianus</i>	Fraser's Sedge	Endangered	Endangered	flowers/fruits April – July	rich wooded slopes	steep slope under mixed hardwood and rhododendron canopy

- ✓ **Survey Request:** A botanical survey for the above species should be conducted by a qualified botanist at the appropriate time of year. Please submit the resulting report to our office for review. Contact our office prior to the survey for detailed information about the species or for a list of qualified surveyors.
- ✓ **Your botanist should carefully review the new DCNR Botanical Survey Protocols available at <https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>.** These protocols are recommended to ensure that all necessary information is collected and that survey reports are prepared properly. It is the expectation of DCNR that these protocols will be followed when conducting surveys for species under our jurisdiction.

- ✓ All target and non-target state-listed species found during the botanical survey should be reported to our office. **Please submit a completed Botanical Field Survey Form for each occurrence or population identified:** <http://www.gis.dcnr.state.pa.us/PNDI/2015%20Field%20Survey%20Form.pdf>. Mitigation measures and monitoring may be requested if state-listed species are found on or adjacent to the site.
- ✓ If preferred habitat does not exist on site, a survey may not be necessary. Please submit a habitat assessment report which describes the current land cover, habitat types, and species found on site.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

Should you have any questions or concerns, please contact Jason Ryndock, Ecological Information Specialist, by phone (717-705-2822) or via email (c-jryndock@pa.gov).

Sincerely,



Greg Podniesinski, Section Chief
Natural Heritage Section

Botanical Survey Report
For
Actaea podocarpa and *Cymphyllus fraserianus*
PNDI No. 753125
Rockwood Quarry (proposed)
Rockwood Stone, LLC
Black Township, Somerset County

September 23, 2022
Earthtech, Inc.
966 Pleasant Hill Road
Somerset, PA 15501

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Introduction

Rockwood Stone, LLC is in the process of applying for a large-non coal surface mine permit at a site in Black Township, Somerset County. The site is approximately 208 acres, and can be accessed off of Rockdale Road (SR 2016) at the intersection with the Great Allegheny Passage Trail and can be found on the Rockwood, PA 7.5' USGS Quadrangle Map. See Figure 1 – Site Location Map, and Figure 2- PNDI Report Site Map for the location and topography of the site. The Freeport Sandstone is to be mined on a property owned by Joseph C. and Lynette E. Metzgar. The property is comprised of unmanaged natural habitat and forestland, and is crossed by two large powerline rights-of-way. The proposed mining area consists of a relatively flat plateau with some gently rolling topography and will avoid the steep, rocky, cliff areas to the northwest of the site along the Casselman River gorge. Much of the site drains to Rhoades Creek on the western portion of the permit area, which enters the Casselman River approximately 1,500 feet away from the permit limit. Within the site a 5-acre area is currently permitted under the Rockwood Quarry Small Noncoal Permit No. 56190801.

Figure 1. Site Location Map.

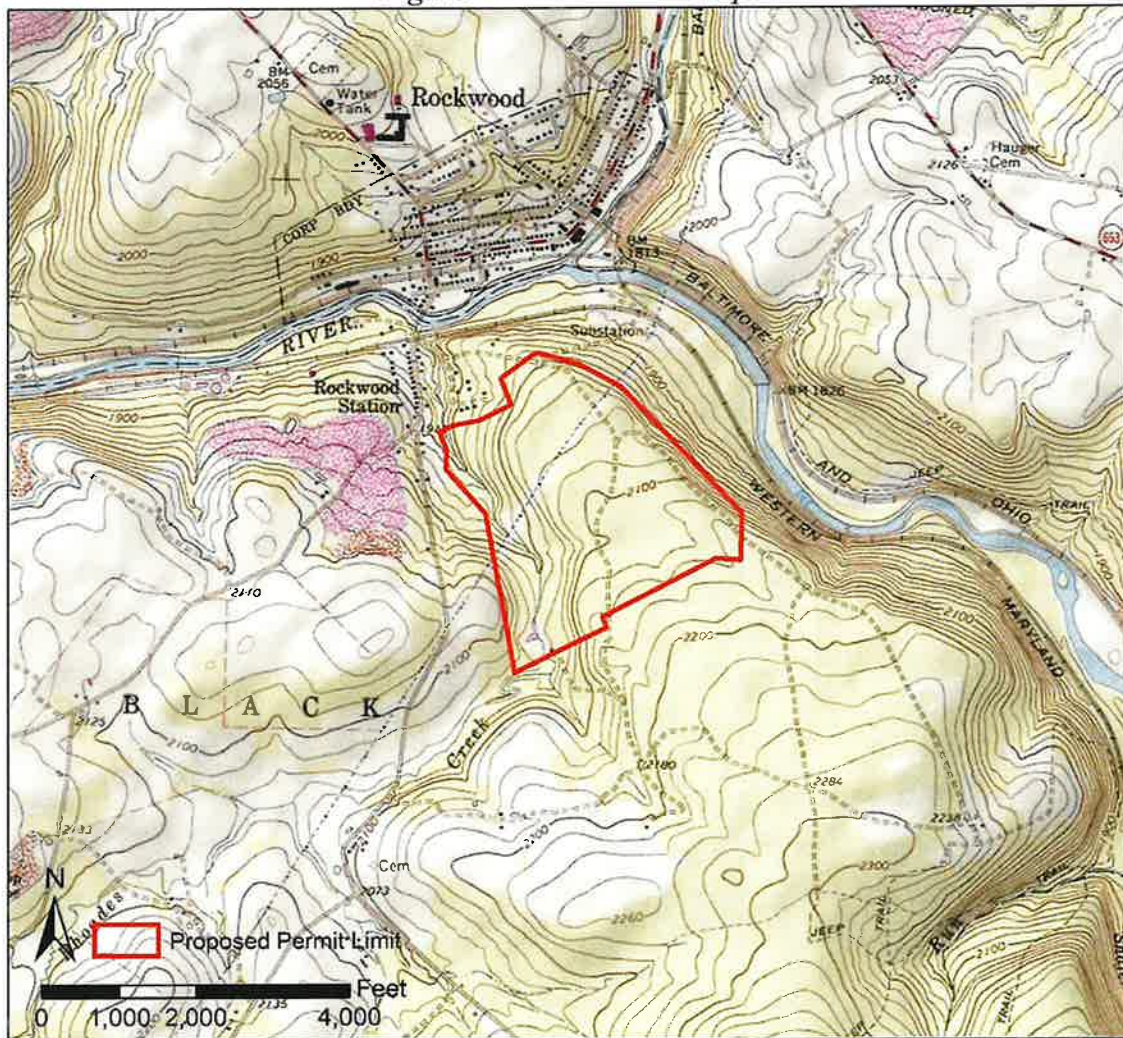
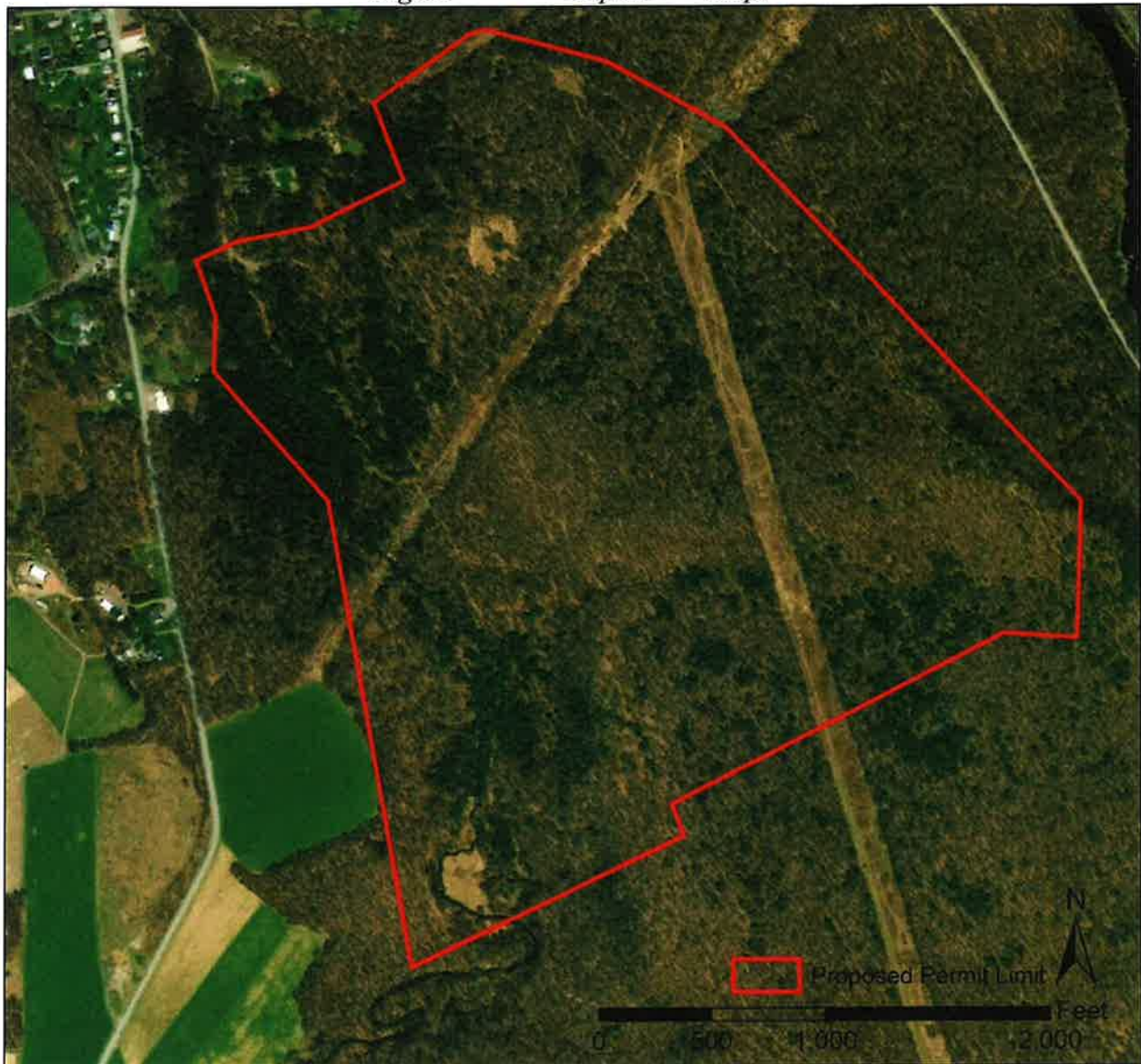


Figure 2. PNDI Report Site Map.



Cymphyllus fraserianus is suited to rich, wooded slopes, and locally prefers steep slopes under mixed hardwood and rhododendron canopies. Field surveys for *C. fraserianus* were conducted across the site on 23 May 2022, 03 June 2022 by Amanda Deal and John Pile, Environmental Scientists at Earthtech, Inc. The surveyors spent 9.5 hours each (19 total man hours) on site.

The target species *Actaea podocarpa* flowers in late August-September and is typically found rich woods, and has been identified locally on mesic slopes under hemlock, maple or birch canopy. A field survey for *A. podocarpa* was conducted 09 September 2022 by A. Deal, J. Pile, and Earthtech, Inc. field technicians Austin Smay and Joel Emert. The surveyors spent 4 hours each (16 total man hours) on site.

Methods

The surveys were conducted during peak flowering period (April-July) for the target species *C. fraserianus*, and within the flowering period for *A. podocarpa*, but outside of the flowering period for the similar species, *Actaea racemosa*, to avoid any confusion. Surveyors traversed the entire site on foot walking parallel to each other and in a serpentine manner, and covered all habitat types present. Photos were taken throughout the site to document habitat and vegetation conditions during the site visits (See Appendix 2 – Site Photos and Locations). A running list of non-target species on site was assembled throughout the visits, and can be found in Appendix 1. Field guides were consulted when necessary to positively identify observed species.

Preferred habitat descriptions and morphological features used to search for the target species were as follows:

Actaea podocarpa (Mountain Bugbane)

- Habitat consists of rich, moist, wooded slopes
- Flowers late August to September
- Plants are 3-4 feet tall
- Flowers consisting of a slender raceme of tiny white flowers, with a spray of many white stamens
- The stalked leaf is usually divided into 3's and further subdivided into 3's
- Compound leaves with large, toothed, deeply-cleft terminal leaflets; other leaflets sharply toothed, oval/wedged shaped
- Resembles *Cimicifuga racemosa*, but is shorter, has shorter lateral spikes, terminal spike, and several pistils in each flower

Cymophyllus fraserianus (Fraser's sedge):

- Habitat is rich, moist mountain slopes and along streams
- White flower clusters at stem's apex
- Wide, dark leaves with parallel veins
- Triangular stems 10-40 cm above basal leaves

Results

The target species were not observed on site during any of the site visits. A list of plants observed during the site reconnaissance is provided in Appendix 1 – Identified Plants.

Three distinct habitat types were present at the site, and included open powerline right-of way; steep, rocky forest; and flat, open woods. The open powerline rights-of-way run across the site from north to southwest, and north to south east, and intersect in the northern portion of the site. This habitat type comprised ~18 acres (~9% of site). No canopy was present in this habitat type, and the dominant plant species occupied the herbaceous and short shrub strata.

Dominant vegetative species consisted of *Solidago* spp., *Rosa multiflora*, and assorted grasses,

and provided approximately 90% of the ground cover. The remaining 10% was exposed sandstone boulders.

Steep, rocky forest comprised approximately 63 acres (~30% of site), and was located on the western portion of the site along the banks of Rhoades Creek. Overstory vegetation was dominated by hemlock, red oak, and hickory, and provided approximately 70% cover. A sub-canopy stratum consisted of spicebush, witch hazel, red maple, and black birch. Dominant ground vegetation consisted of Christmas fern, foamflower, and nettles.

The flat, open woods habitat type made up the largest portion of the site. Canopy cover was approximately 60% and was dominated by Red Oak, Red Maple, Eastern Hemlock, Cucumber Magnolia, and Beech. A sub-canopy/understory stratum provided ~20% cover and consisted of Beech, Red Maple, Black Cherry, Sugar Maple, Black Birch, and Witch Hazel. The dominant ground/herbaceous level species observed in this habitat type included Lycopodium, ferns, and greenbrier.

The majority of soils across the site are of Rayne-Gilpin very stony silt loams (65.3% of the permit area), Hazleton channery sandy loam (13.7% of the permit area), and Buchanan silt loam (13.3% of the permit area). See Appendix 3, Soils Map for other soil units and soil unit distribution.

No PA plant species of special concern were found on the site. The survey was sufficient to have located any possible SOSC in that the entire permit area was surveyed in the recommended method, at the appropriate times of year, as thoroughly as practicable.

No modern evidence of SOSC potential habitat disturbance was observed at the site. The active small non-coal permit within the site was permitted in 2019, and minimal timbering and land clearing evidence was present within those boundaries.

Conclusion and Recommendations

Evidence of *A. podocarpa* and *C. fraseranus* was not observed on the proposed project area during multiple field reconnaissance visits.

References

USDA, NRCS. 2022. The PLANTS Database. Accessed 20 Sept 2022. <http://plants.usda.gov>. National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

Peterson, Roger Tory and Margaret McKenny. 1968. *A Field Guide to Wildflowers, Northeastern and North-Central North America*. Houghton Mifflin Company, Boston, MA.

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Newcomb, Lawrence. 1977. *Newcomb's Wildflower Guide*. Little, Brown and Company. Boston, MA.

Brown, Lauren. 1979. *Grasses, An Identification Guide*. Houghton Mifflin Company, Boston, MA.

Knobel, Edward. 1980. *Field Guide to the Grasses, Sedges, and Rushes of the United States*. Dover Publications, Inc., New York, NY.

Cobb, Boughton. 1984. *A Field Guide to Ferns and Their Related Families, Northeastern and Central North America*. Houghton Mifflin Company, Boston, MA.

Appendix 1. Plants Identified.

Table 1. Species identified during May and June surveys.

Scientific Name	Common Name
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharum</i>	Sugar Maple
<i>Achillea millefolium</i>	Yarrow
<i>Aralia nudicaulis</i>	Wild Sarsparilla
<i>Arisaema triphyllum</i>	Jack in the Pulpit
<i>Betula lenta</i>	Black Birch
<i>Carex intumescens</i>	Bladder Sedge
<i>Caulophyllum thalictroides</i>	Blue Cohosh
<i>Dennstaedtia punctilobula</i>	Hay-scented Fern
<i>Dichanthelium clandestinum</i>	Deertongue Grass
<i>Dioscorea villosa</i>	Wild Yam (not flowering)
<i>Fagus grandifolia</i>	American Beech
<i>Galium spp.</i>	Bedstraw
<i>Hamamelis virginiana</i>	Witch Hazel
<i>Houstonia caerulea</i>	Bluets
<i>Laportea canadensis</i>	Wood Nettle
<i>Lindera benzoin</i>	Spicebush
<i>Lycopodium spp.</i>	Lycopodium
<i>Medeola virginiana</i>	Indian Cucumber Root (not flowering)
<i>Podophyllum peltatum</i>	Mayapple (not flowering)
<i>Polygala paucifolia</i>	Fringed Polygala
<i>Polystichum acrostichoides</i>	Christmas Fern
<i>Potentilla spp.</i>	Cinquefoil
<i>Prunus serotina</i>	Black Cherry
<i>Pteridium spp.</i>	Bracken Fern
<i>Quercus alba</i>	White Oak
<i>Quercus rubra</i>	Red Oak
<i>Ribes cynosbati</i>	Prickly Gooseberry
<i>Rosa multiflora</i>	Multiflora Rose
<i>Smilax spp.</i>	Greenbrier
<i>Solidago spp.</i>	Goldenrod (not flowering)
<i>Symplocarpus foetidus</i>	Skunk Cabbage
<i>Tiarella cordifolia</i>	White Foam Flower
<i>Tsuga canadensis</i>	Eastern Hemlock
<i>Vaccinium spp.</i>	Huckleberry
<i>Vaccinium stamineum</i>	Deerberries
<i>Viola blanda</i>	Sweet White Violet
<i>Viola cucullata</i>	Marsh Blue Violet

Table 2. Species identified during September survey.

Scientific Name	Common Name
<i>Acer rubrum</i>	Red Maple
<i>Acer saccharum</i>	Sugar Maple
<i>Ageratina altissima</i>	White Snakeroot
<i>Berberis</i> spp.	Barberry
<i>Betula lenta</i>	Black Birch
<i>Capnoides sempervirens</i>	Rock Harlequin
<i>Carya</i> spp.	Hickory spp.
<i>Caulophyllum thalictroides</i>	Blue Cohosh
<i>Dennstaedtia punctilobula</i>	Hay-scented Fern
<i>Dichanthelium clandestinum</i>	Deertongue Grass
<i>Erechtites hieraciifolius</i>	American Burnweed
<i>Eupatorium perfoliatum</i>	Boneset
<i>Eurybia divaricata</i>	White Wood Aster
<i>Fagus grandifolia</i>	American Beech
<i>Galium</i> spp.	Bedstraw
<i>Hamamelis virginiana</i>	Witch Hazel
<i>Laportea canadensis</i>	Wood Nettle
<i>Lindera benzoin</i>	Spicebush
<i>Lycopodium</i> spp.	Ground Pine
<i>Lycopodium</i> spp.	Lycopodium
<i>Magnolia acuminata</i>	Cucumber Magnolia
<i>Persicaria longiseta</i>	Low Smartweed
<i>Phytolacca americana</i>	American Pokeweed
<i>Polypodium virginianum</i>	Rock Polypody
<i>Polystichum acrostichoides</i>	Christmas Fern
<i>Potentilla</i> spp.	Cinquefoil
<i>Prunus serotina</i>	Black Cherry
<i>Pulmonaria officinalis</i>	Lungwort
<i>Quercus alba</i>	White Oak
<i>Quercus rubra</i>	Red Oak
<i>Rhododendron</i> spp.	Rhododendron
<i>Rosa multiflora</i>	Multiflora Rose
<i>Sassafras albidum</i>	Sassafras
<i>Smilax</i> spp.	Greenbrier
<i>Solidago</i> spp.	Goldenrod
<i>Symplocarpus foetidus</i>	Skunk Cabbage
<i>Tsuga canadensis</i>	Eastern Hemlock
<i>Urtica dioica</i>	Stinging Nettle

Appendix 2. Site Photos and Locations

Figure 3. Location of photos taken during May/June survey.

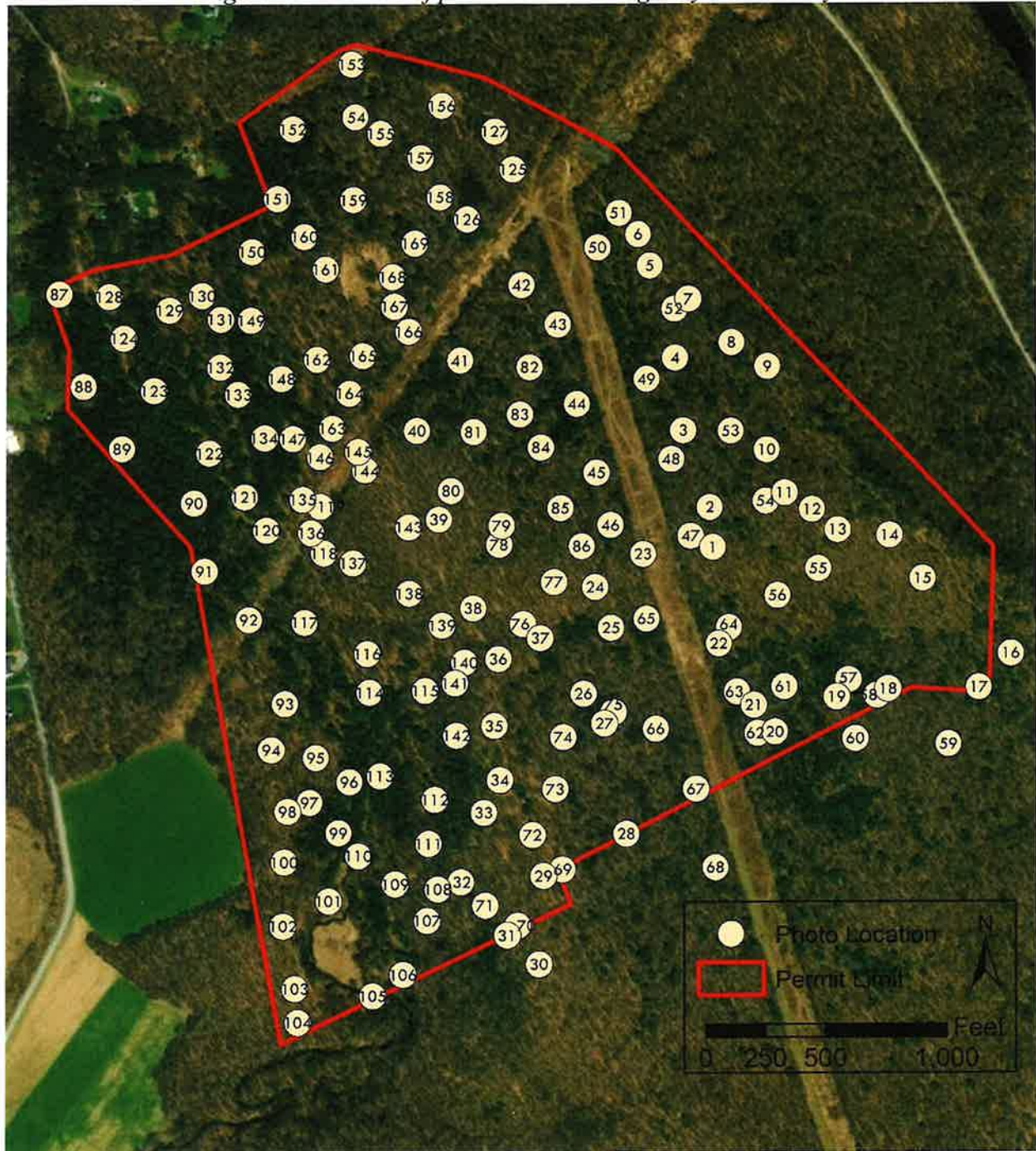




Photo 1.



Photo 2.



Photo 3.



Photo 4.



Photo 5.



Photo 6.



Photo 7.



Photo 8.



Photo 9.



Photo 10.



Photo 11.



Photo 12.



Photo 13.



Photo 14.



Photo 15.



Photo 16.



Photo 17.



Photo 18.



Photo 19.



Photo 20.



Photo 21.



Photo 22.



Photo 23.



Photo 24.



Photo 25.



Photo 26.



Photo 27.



Photo 28.



Photo 29.



Photo 30.



Photo 31.



Photo 32.



Photo 33.



Photo 34.



Photo 35.



Photo 36.



Photo 37.



Photo 38.



Photo 39.



Photo 40.



Photo 41.



Photo 42.



Photo 43.



Photo 44.



Photo 45.



Photo 46.



Photo 47.



Photo 48.



Photo 49.



Photo 50.



Photo 51.



Photo 52.



Photo 53.



Photo 54.



Photo 55.



Photo 56.



Photo 57.



Photo 58.



Photo 59.



Photo 60.



Photo 61.



Photo 62.



Photo 63.



Photo 64.



Photo 65.



Photo 66.



Photo 67.



Photo 68.



Photo 69.



Photo 70.



Photo 71.



Photo 72.



Photo 73.



Photo 74.



Photo 75.



Photo 76.



Photo 77.



Photo 78.



Photo 79.



Photo 80.



Photo 81.



Photo 82.



Photo 83.



Photo 84.



Photo 85.



Photo 86.



Photo 87.

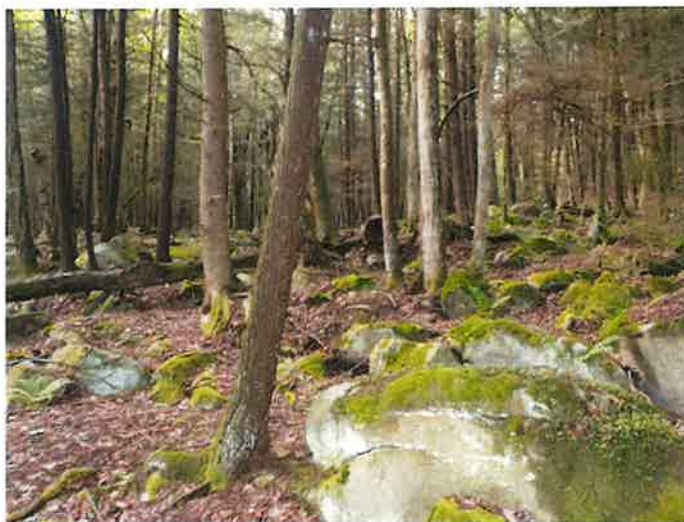


Photo 88.



Photo 89.



Photo 90.



Photo 91.



Photo 92.



Photo 93.



Photo 94.



Photo 95.



Photo 96.



Photo 97.



Photo 98.



Photo 99.



Photo 100.



Photo 101.



Photo 102.



Photo 103.



Photo 104.



Photo 105.



Photo 106.



Photo 107.



Photo 108.



Photo 109.



Photo 110.



Photo 111.



Photo 112.



Photo 113.



Photo 114.



Photo 115.



Photo 116.



Photo 117.



Photo 118.



Photo 119.



Photo 120.



Photo 121.



Photo 122.



Photo 123.



Photo 124.



Photo 125.



Photo 126.



Photo 127.



Photo 128.



Photo 129.



Photo 130.



Photo 131.



Photo 132.



Photo 133.



Photo 134.



Photo 135.



Photo 136.



Photo 137.



Photo 138.



Photo 139.



Photo 140.



Photo 141.



Photo 142.



Photo 143.



Photo 144.



Photo 145.



Photo 146.



Photo 147.



Photo 148.



Photo 149.



Photo 150.



Photo 151.



Photo 152.



Photo 153.



Photo 154.



Photo 155.



Photo 156.



Photo 157.



Photo 158.



Photo 159.



Photo 160.



Photo 161.



Photo 162.



Photo 163.



Photo 164.



Photo 165.



Photo 166.



Photo 167.



Photo 168.



Photo 169.

Figure 4. Location of photos taken during September survey.

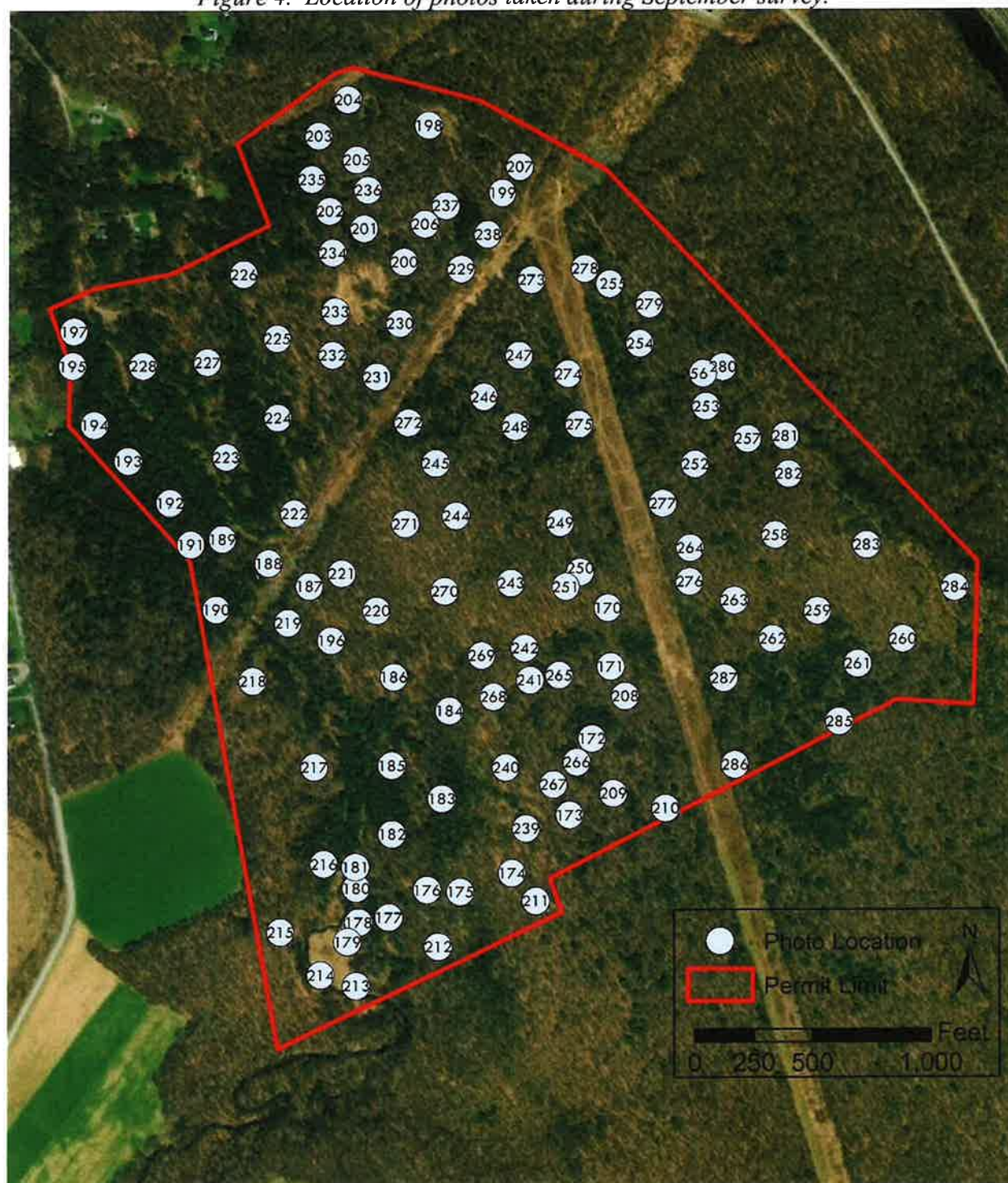




Photo 170.



Photo 171.



Photo 172.



Photo 173.



Photo 174.



Photo 175.



Photo 176.



Photo 177.



Photo 178.



Photo 179.



Photo 180.



Photo 181.



Photo 182.



Photo 183.



Photo 184.



Photo 185.



Photo 186.



Photo 187.



Photo 188.



Photo 189.



Photo 190.



Photo 191.



Photo 192.



Photo 193.



Photo 194.



Photo 195.



Photo 196.



Photo 197.



Photo 198.



Photo 199.



Photo 200.



Photo 201.



Photo 202.



Photo 203.



Photo 204.



Photo 205.



Photo 206.



Photo 207.



Photo 208.



Photo 209.



Photo 210.



Photo 211.



Photo 212.



Photo 213.



Photo 214.



Photo 215.



Photo 216.



Photo 217.



Photo 218.



Photo 219.



Photo 220.



Photo 221.



Photo 222.



Photo 223.



Photo 224.



Photo 225.



Photo 226.



Photo 227.



Photo 228.



Photo 229.



Photo 230.



Photo 231.



Photo 232.



Photo 233.



Photo 234.



Photo 235.



Photo 236.

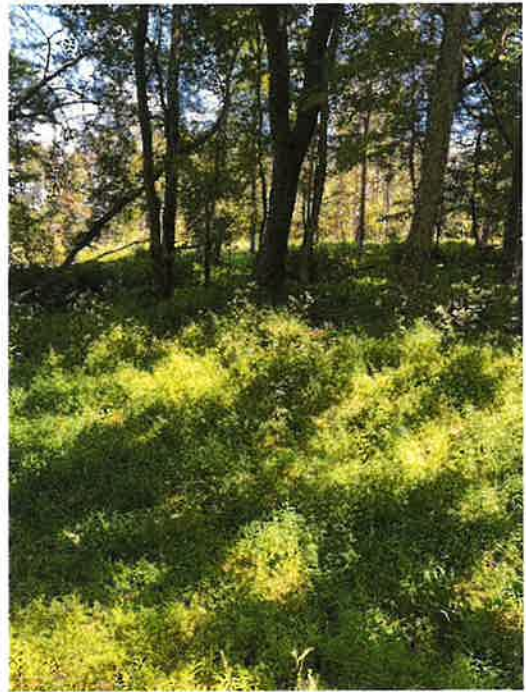


Photo 237.



Photo 238.



Photo 239.



Photo 240.



Photo 241.



Photo 242.



Photo 243.



Photo 244.



Photo 245.



Photo 246.



Photo 247.



Photo 248.



Photo 249.



Photo 250.



Photo 251.



Photo 252.



Photo 253.



Photo 254.



Photo 255.



Photo 256.



Photo 257.



Photo 258.



Photo 259.



Photo 260.



Photo 261.



Photo 262.



Photo 263.



Photo 264.



Photo 265.



Photo 266.



Photo 267.



Photo 268.



Photo 269.



Photo 270.



Photo 271.

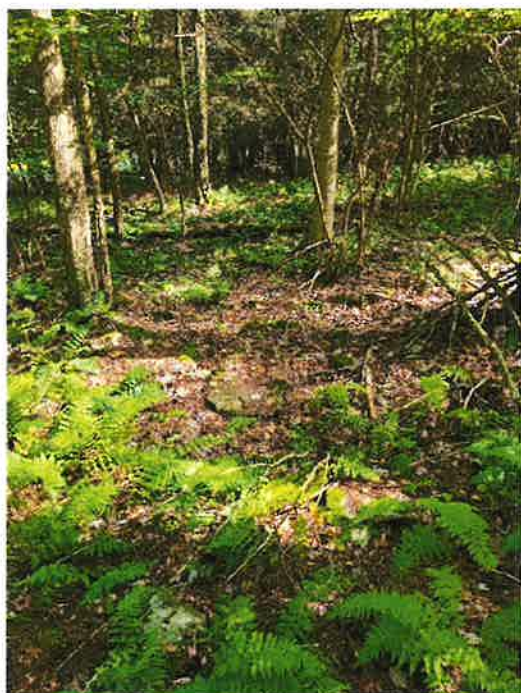


Photo 272.



Photo 273.



Photo 274.



Photo 275.



Photo 276.



Photo 277.



Photo 278.



Photo 279.

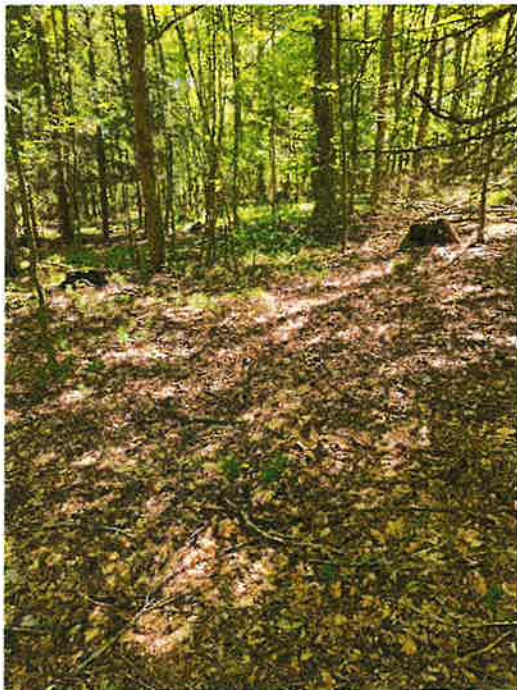


Photo 280.



Photo 281.



Photo 282.



Photo 283.



Photo 284.



Photo 285.



Photo 286.



Photo 287.

Appendix 3. Soils map and descriptions.

Figure 5. Soils map and descriptions.



Soil Descriptions

- BxB - Buchanan silt loam, 0-8% slopes, extremely stony
- BxD - Buchanan silt loam, 8-25% slopes, extremely stony
- CbB - Cavode very stony silt loam, 0-8% slopes
- ErB - Ernest silt loam, 3-8% slopes
- HbF - Hazleton channery sandy loam, 25-70% slopes, extremely stony
- RgF - Rayne-Gilpin channery silt loams, 25-65% slopes
- RpB - Rayne-Gilpin very stony silt loams, 3-8% slopes
- RpD - Rayne-Gilpin very stony silt loams, 8-25% slopes
- WhC - Wharton silt loam, 8-15% slopes

Rockwood Quarry

Rockwood Stone, LLC.

Black Township, Somerset County

PNDI & Clearances

2 of 2

1. PROJECT INFORMATION

Project Name: **Rockwood Quarry**

Date of Review: **5/31/2023 12:08:02 PM**

Project Category: **Mining, other non-coal minerals (limestone, shale)**

Project Area: **224.92 acres**

County(s): **Somerset**

Township/Municipality(s): **BLACK TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **ROCKWOOD**

Watersheds HUC 8: **Youghiogheny**

Watersheds HUC 12: **Blue Lick Creek-Casselman River; South Glade Creek-Casselman River**

Decimal Degrees: **39.905133, -79.152850**

Degrees Minutes Seconds: **39° 54' 18.4802" N, 79° 9' 10.2600" W**

2. SEARCH RESULTS

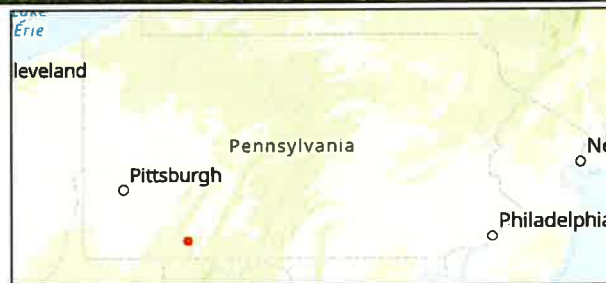
Agency	Results	Response
PA Game Commission	Conservation Measure	No Further Review Required, See Agency Comments
PA Department of Conservation and Natural Resources	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
PA Fish and Boat Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
U.S. Fish and Wildlife Service	Potential Impact	MORE INFORMATION REQUIRED, See Agency Response

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

Rockwood Quarry

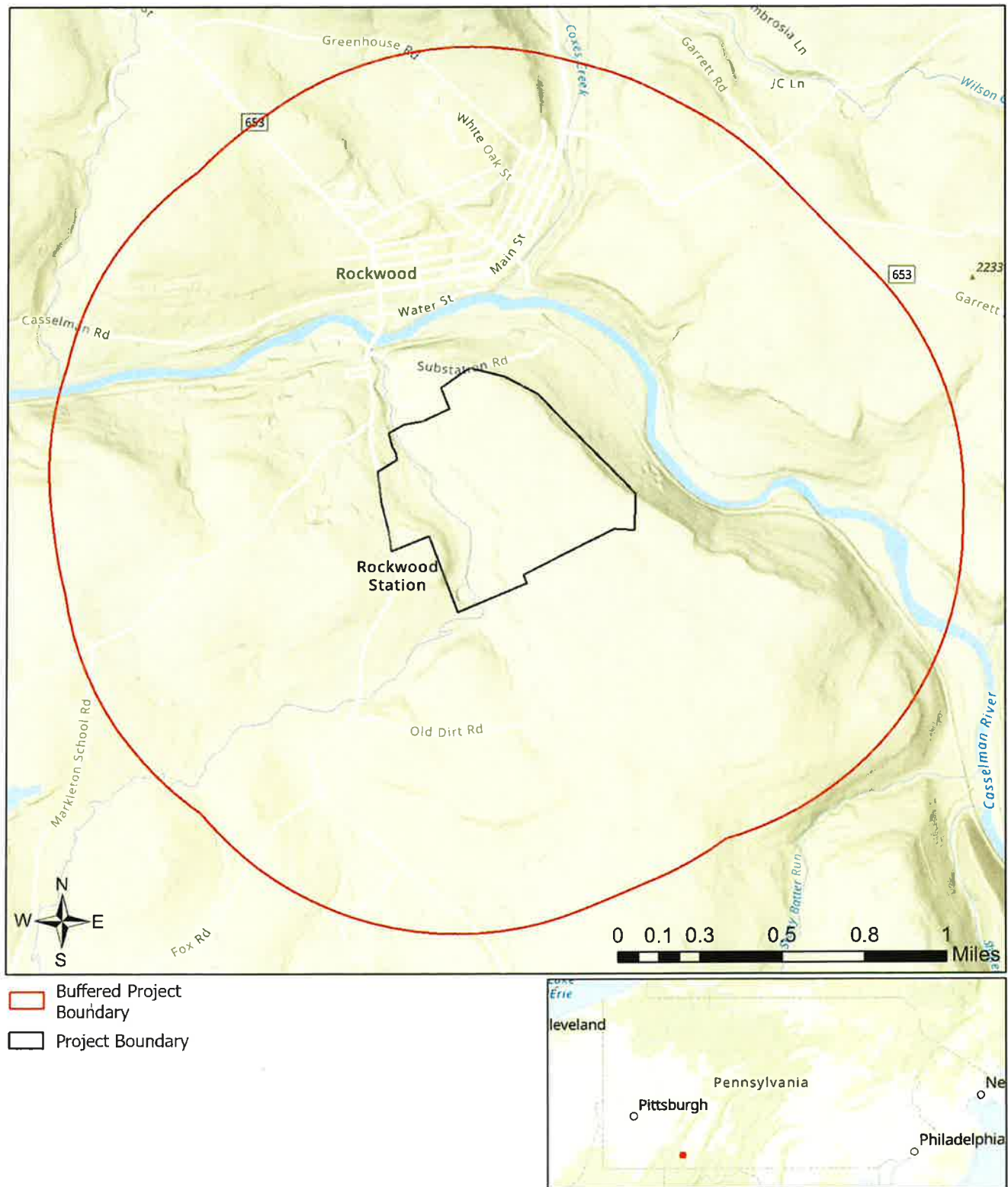


-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Rockwood Quarry



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

RESPONSE TO QUESTION(S) ASKED

Q1: Will the entire project area (including any discharge), plus a 300 feet buffer around the project area, all occur in or on an existing building, parking lot, driveway, road, road shoulder, street, runway, paved area, railroad bed, maintained (periodically mown) lawn, crop agriculture field or maintained orchard?

Your answer is: No

Q2: The proposed project is in the range of the Indiana bat. Describe how the project will affect bat habitat (forests, woodlots and trees) and indicate what measures will be taken in consideration of this. Round acreages up to the nearest acre (e.g., 0.2 acres = 1 acre).

Your answer is: The project will affect 40 to 200 acres of forests, woodlots and trees AND a seasonal restriction on tree clearing will be implemented (Conduct any tree cutting, tree inundation (flooding), and prescribed burning from October 1 to March 31.)

Q3: Is tree removal, tree cutting or forest clearing necessary to implement all aspects of this project?

Your answer is: Yes

Q4: Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

Your answer is: Yes

Q5: How many acres of woodland, forest, forested fencerows and trees will be cut, cleared, removed, disturbed or flooded (inundated) as a result of carrying out all aspects or phases of this project? [Round acreages UP to the nearest acre (e.g., 0.2 acres = 1 acre).]

Your answer is: More than 50 acres

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

Conservation Measure: Potential impacts to state and federally listed species which are under the jurisdiction of both the Pennsylvania Game Commission (PGC) and the U.S. Fish and Wildlife Service may occur as a result of this project. As a result, the PGC defers comments on potential impacts to federally listed species to the U.S. Fish and Wildlife Service. No further coordination with the Pennsylvania Game Commission is required at this time.

PA Department of Conservation and Natural Resources

RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

DCNR Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below. After desktop review, if a botanical survey is required by DCNR, we recommend the DCNR Botanical Survey Protocols, available here:

<https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>)

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Actaea podocarpa	Mountain Bugbane	Threatened	Special Concern Species*	Flowers in August
Carex fraseriana	Fraser's Sedge	Endangered	Endangered	Flower / fruit April - July
Erosional remnant	Erosional Remnant	Special Concern Resource*	Special Concern Resource*	

PA Fish and Boat Commission

RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PFBC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Catostomus catostomus	Longnose Sucker	Endangered
Sensitive Species**		Special Concern Species*

U.S. Fish and Wildlife Service

RESPONSE:

Information Request: The proposed project is located in the vicinity of northern long-eared bat spring staging/fall swarming habitat. Enter project information, including the Pennsylvania Natural Diversity Inventory receipt number, into the U.S. Fish and Wildlife Service's Information for Planning and Consultation tool (IPaC) (<https://ecos.fws.gov/ipac/>). Follow the Northern Long-eared Bat Rangewide Determination Key step-by-step process to review this projects's potential effect on northern long-eared bats.

Avoidance Measure: Conduct any tree cutting, disturbance, inundation (flooding) and prescribed burning from October 1 to March 31.

As the project proponent or applicant, I certify that I will implement the above Avoidance Measure:

 (Signature)

SPECIAL NOTE: If you agree to implement the above Avoidance Measure and if applicable, any Information Requests, no further coordination with this agency regarding threatened and endangered species and/or special concern species and resources is required. If you are not able to comply with the Avoidance Measures, you are required to coordinate with this agency - please send project information to this agency for review (see "What to Send" section).

* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

** Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).

*If information was requested by USFWS, applicants must email, or mail, project information to IR1_ESPenn@fws.gov to initiate a review. USFWS will not accept uploaded project materials.

Check-list of Minimum Materials to be submitted:

____ Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

____ A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

In addition to the materials listed above, USFWS REQUIRES the following

____ **SIGNED** copy of a Final Project Environmental Review Receipt

The inclusion of the following information may expedite the review process.

____ Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

____ Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Kari Hissem
Company/Business Name: Earthtech, Inc.
Address: PO Box 4A
City, State, Zip: Lemont Fuensce PA 15456
Phone: (724) 439.1313 ext 224 Fax: ()
Email: Khissem@earthtechinc.net

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

Kari Hissem for Rockwood Stone
applicant/project proponent signature

5.31.2023

date

BUREAU OF FORESTRY

December 13, 2023

PNDI Number: 753125
Version: Final_1; 5/31/23

Amanda Deal
Earthtech, Inc.
966 Pleasant Hill Road
Somerset, PA 15501
Email: adeal@earthtechinc.net (hard copy will not follow)

Re: UPDATE - Rockwood Quarry, botanical report
Black Township, Somerset County, PA

Dear Amanda,

Thank you for the submission of your field survey for Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number 753125 (Final_1) for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

No Impact Anticipated per Survey

PNDI records indicate species or resources under DCNR's jurisdiction are located in the vicinity of the project. DCNR requested a botanical survey for mountain bugbane (*Actaea podocarpa*; proposed PA Rare) and Fraser's sedge (*Cymophyllus fraserianus*; PA Endangered) on March 9, 2022.

Surveys were conducted by Earthtech on May 23, June 3, and September 9, 2022. No threatened, endangered, or special concern species were found on the project site. DCNR issued a PNDI clearance letter on February 15, 2023.

Update: Rockwood Stone, LLC added acreage to allow room for haul road access. A survey was requested by DCNR on May 31, 2023. Earthtech surveyed this area on July 24, 2023. No threatened, endangered, or special concern species were observed. Therefore, DCNR has determined that no impact is likely. No further coordination with our agency is needed for this project.

Recommended Best Management Practices:

- Use a conservative approach to project design that minimizes permanent and temporary disturbances to soil and native vegetation. This will conserve habitat and limit opportunities for invasive plants.
- Clean boot treads, tools, construction equipment, and vehicles thoroughly (especially the undercarriage and wheels) before they are brought on site. This will remove invasive plant seeds and invasive earthworms/cocoons that may have been picked up at other worksites.
- Use clean project materials (e.g., weed-free straw) or materials native to the worksite to avoid introducing invasive species from contaminated sources.
- Revegetate or cover disturbed soil and stockpiles quickly to discourage the germination of invasive plants. Implement proper erosion control practices to stabilize soil and reduce runoff.

conserve

sustain

enjoy

P.O. Box 8552, Harrisburg, PA 17015-8552 717-787-3444 (fax) 717-772-0271

- Do not use seed mixes that include invasive species. More information about invasive plants in Pennsylvania can be found at the following link: <http://www.dcnr.pa.gov/Conservation/WildPlants/InvasivePlants/Pages/default.aspx>
- Use habitat appropriate seed mixes. For example, use a riparian seed mix when reseeding along a waterway. The Bureau of Forestry Planting & Seeding Guidelines can be found at the following link for recommendations: http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20031083.pdf
- Use native plants for landscaping, revegetation, and stormwater management. Do not use nonnative invasive species. Reduce the area of lawn and impermeable surfaces to the fullest extent practicable in favor of native gardens or habitat restoration (e.g., forest, meadow, wetland, etc.). More information about lawn conversion can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/LawnConversion/Pages/default.aspx>
- Plant forest buffers where trees were historically present along streams, wetlands, and bodies of water. Buffers should be a minimum of 35 feet in width (ideally at least 100 feet in width). Where trees are not appropriate (e.g., powerline rights-of-way), buffer with native shrubs and herbaceous plants. More information about riparian buffers can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/RiparianBuffers/Pages/default.aspx>
- Manage road/utility rights-of-way, median strips, edges, and other green spaces for diverse native plant communities and wildlife (e.g., monarch butterfly). In seed mixes, include wildflowers that have overlapping bloom periods and provide forage for pollinators throughout the growing season. Avoid blanket herbicide applications; instead, spot-treat undesirable tall woody vegetation and invasive weeds. Where mowing is necessary, reduce frequency to once every few years during the dormant season (i.e., after first frost in late fall and before bird nesting in early spring), leaving some refugia for overwintering wildlife.
- Monitor for invasive plants before, during, and after project activities and promptly control any identified infestations. Frequent monitoring allows for early detection and rapid response.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

Should you have any questions or concerns, please contact Jason Ryndock, Ecological Information Specialist, by phone (717-705-2822) or via email (c-jryndock@pa.gov).

Sincerely,



Greg Podniesinski, Section Chief
Natural Heritage Section

BUREAU OF FORESTRY

May 31, 2023

PNDI Number: 753125

Version: Final_1; 5/31/23

Heather Leydig
Earthtech, Inc.
P.O. Box 4-a
Lemont Furnace, PA 15456
Email: hleydig@earthtechinc.net (hard copy will not follow)

Re: UPDATE - Rockwood Quarry
Black Township, Somerset County, PA

Dear Heather,

Thank you for the submission of the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number 753125 (Final_1) for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

Potential Impact Anticipated – Survey Request

PNDI records indicate species or resources under DCNR's jurisdiction are located in the project vicinity. Based on a detailed PNDI review, DCNR determined potential impacts to the following threatened or endangered species or species of special concern.

Scientific Name	Common Name	PA Current Status	PA Proposed Status	Survey Window	Suitable Habitat	Local Habitat
<i>Actaea podocarpa</i>	Mountain Bugbane	Threatened	Rare	flowers in August	rich woods	mesic slope under hemlock, maple, birch canopy
<i>Cymophyllus fraserianus</i>	Fraser's Sedge	Endangered	Endangered	flowers/fruits April – July	rich wooded slopes	steep slope under mixed hardwood and rhododendron canopy

- ✓ **Survey Request:** A botanical survey for the above species should be conducted by a qualified botanist at the appropriate time of year. Please submit the resulting report to our office for review. Contact our office prior to the survey for detailed information about the species or for a list of qualified surveyors.
- ✓ **Your botanist should carefully review the new DCNR Botanical Survey Protocols available at <https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>.** These protocols are recommended to ensure that all necessary information is collected and that survey reports are prepared properly. It is the expectation of DCNR that these protocols will be followed when conducting surveys for species under our jurisdiction.

- ✓ All target and non-target state-listed species found during the botanical survey should be reported to our office. **Please submit a completed Botanical Field Survey Form for each occurrence or population identified:** <http://www.gis.dcnr.state.pa.us/PNDI/2015%20Field%20Survey%20Form.pdf>. Mitigation measures and monitoring may be requested if state-listed species are found on or adjacent to the site.
- ✓ If preferred habitat does not exist on site, a survey may not be necessary. Please submit a habitat assessment report which describes the current land cover, habitat types, and species found on site.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

Should you have any questions or concerns, please contact Jason Ryndock, Ecological Information Specialist, by phone (717-705-2822) or via email (c-jryndock@pa.gov).

Sincerely,



Greg Podniesinski, Section Chief
Natural Heritage Section

Botanical Survey Report
For
Actaea podocarpa and *Cymphyllus fraserianus*
PNDI No. 753125 Final_1
UPDATE - Rockwood Quarry (proposed)
Rockwood Stone, LLC
Black Township, Somerset County

July 24, 2023
Earthtech, Inc.
966 Pleasant Hill Road
Somerset, PA 15501

Rockwood Stone, LLC has added acreage to the previously proposed permit area to allow room for haulroad access to the site. The original 208 acres were surveyed on 23 May 2022 and 03 June 2022, and found no species of special concern. A survey of the added acreage was conducted on 24 July 2023, and is described in this report. (See report submitted 13 Jan 2023 for survey details of the original acreage.) The area of interest can be accessed off of Rockdale Road, approximately 0.6 mile south of the intersection with Water Level Road, and can be found on the Rockwood, PA 7.5' USGS Quadrangle Map. Harry Mosholder is the property owner. See Figure 1 – Site Location Map and Figure 2 – PNDI Report Site Map for the location and topography of the additional acreage. The property is made up of unmanaged natural habitat and forestland.

Figure 1. Site Location Map.

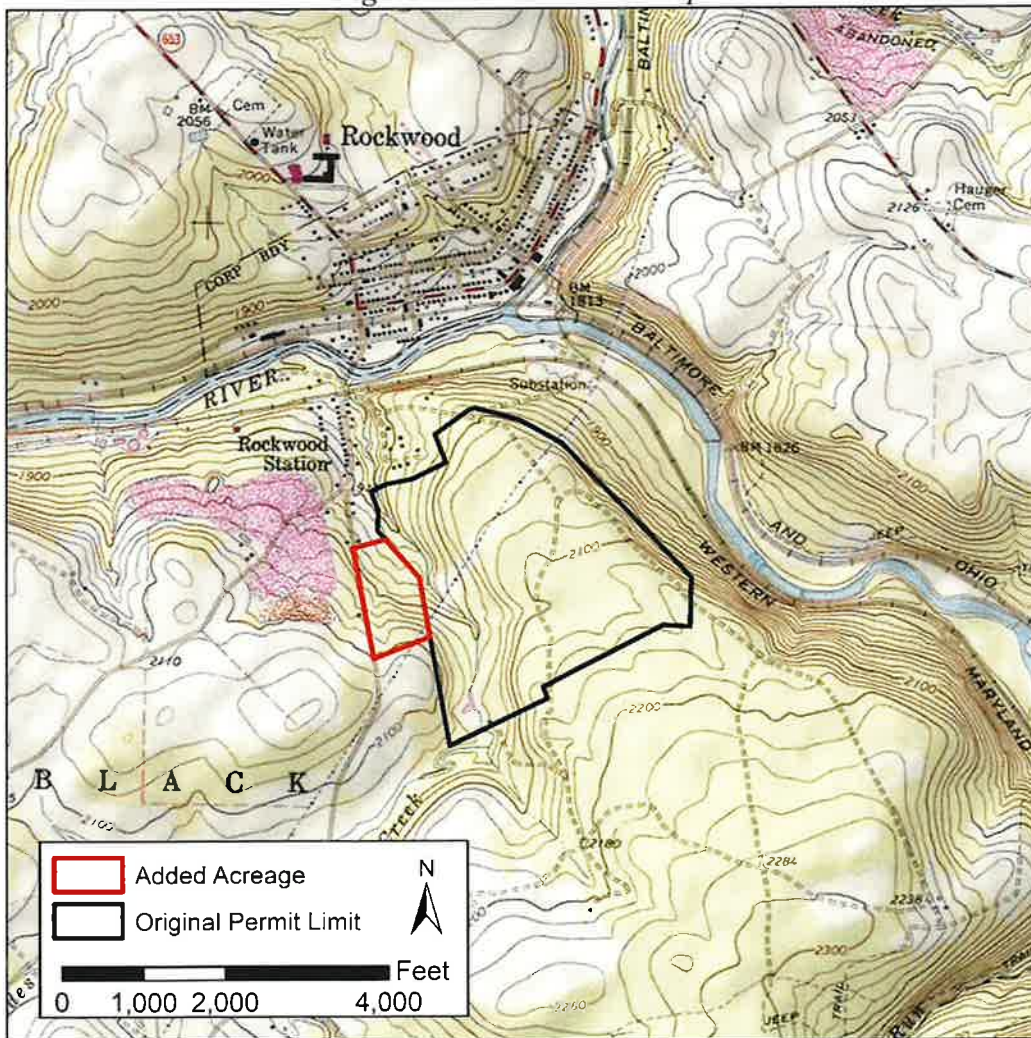
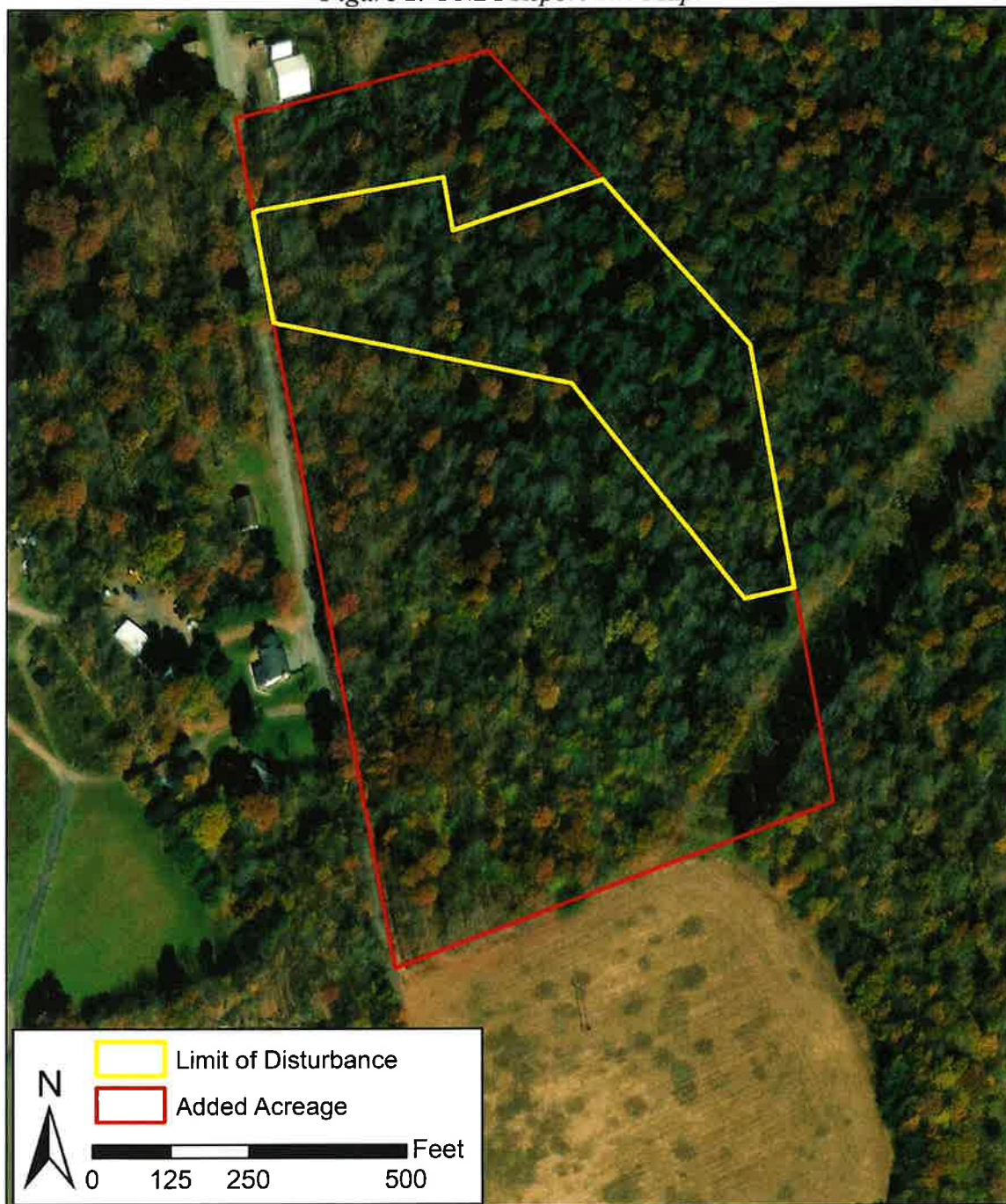


Figure 2. PNDI Report Site Map.



Cymphyllus fraserianus is suited to rich, wooded slopes, and locally prefers steep slopes under mixed hardwood and rhododendron canopies. The target species *Actaea podocarpa* flowers in late August-September and is typically found rich woods, and has been identified locally on mesic slopes under hemlock, maple or birch canopy. A field survey for both species was conducted on 24 July 2023 by A. Deal of Earthtech, Inc. The surveyor spent 2.5 hours traversing the site.

Methods

The survey was conducted during peak flowering period (April-July) for the target species *C. fraserianus*. The surveyor traversed the area to be disturbed on foot in a serpentine manner, covering all habitat types present. Photos were taken throughout the site to document habitat and vegetation conditions during the survey (See Appendix 2 – Site Photos and Locations). A running list of non-target species on site was assembled throughout the visits, and can be found in Appendix 1. Field guides were consulted when necessary to positively identify observed species.

Preferred habitat descriptions and morphological features used to search for the target species were as follows:

Cymophyllus fraserianus (Fraser's sedge):

- Habitat is rich, moist mountain slopes and along streams
- White flower clusters at stem's apex
- Wide, dark leaves with parallel veins
- Triangular stems 10-40 cm above basal leaves

Actaea podocarpa (Mountain Bugbane)

- Habitat consists of rich, moist, wooded slopes
- Flowers late August
- Plants are 3-4 feet tall
- The stalked leaf is usually divided into 3 parts and further subdivided into 3 parts
- Compound leaves with large, toothed, deeply-cleft terminal leaflets; other leaflets sharply toothed, oval/wedged shaped
- Resembles *A. racemosa*, but lacks the patchy white glaucous bloom on the proximal portion of the petioles (S. Grund via J. Ryndock, personal communication 23 June 2023)
- Has a well-defined, abrupt, narrow channel on the lower (abaxial) side of the petioles, about 1 mm wide and 1 mm deep, extending to where the leaf branches into leaflets (*A. racemosa* may have an abaxial groove, but it is more rounded and shallower than *A. podocarpa*.) (S. Grund via J. Ryndock, personal communication 23 June 2023)

Results

The targets species were not observed on site during the site visit. A list of plants observed during the site reconnaissance is provided in Appendix 1 – Identified Plants.

Of the ~21 acres of added area, less than 6 acres will potentially be disturbed, and the survey focused on this area of potential disturbance. This area consisted of gently sloping, rocky woods. Canopy cover was approximately 70% and was dominated by Sugar Maple (*Acer saccharum*) and Eastern Hemlock (*Tsuga canadensis*). A patchy sub-canopy consisted of Witch Hazel (*Hamamelis virginiana*), Yellow Birch (*Betula alleghaniensis*), and smaller Sugar Maple (*A. saccharum*). Dominant ground/herbaceous vegetation included Lungwort (*Pulmonaria*

officinalis), Jewelweed (*Impatiens capensis*), Wood Nettle (*Laportea canadensis*), Intermediate Wood Fern (*Dryopteris intermedia*), and Blue Cohosh (*Caulophyllum thalictroides*).

The majority of soils in the additional acreage are Rayne-Gilpin very stony silt loams, 8-25% slopes (~70% of the added area) and Cavode very stony silt loam, 0-8% slopes (~22% of added area). See Appendix 3, Soils Map for other soil units and soil unit distribution.

No PA plant species of special concern were found on the site. The survey was sufficient to have located any SOSC that could be impacted in that the entire area of disturbance was surveyed in the recommended method, at an appropriate time of year, as thoroughly as practicable. No modern evidence of SOSC potential habitat disturbance was observed at the site.

Conclusion and Recommendations

Evidence of *A. podocarpa* and *C. fraserianus* was not observed on the proposed project area during the field reconnaissance visit.

References

USDA, NRCS. 2022. The PLANTS Database. Accessed 20 Sept 2022. <http://plants.usda.gov>. National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

Peterson, Roger Tory and Margaret McKenny. 1968. *A Field Guide to Wildflowers, Northeastern and North-Central North America*. Houghton Mifflin Company, Boston, MA.

Petrides, George A. and Roger Tory Peterson. 1986. *A Field Guide to Trees and Shrubs, Northeastern and North-Central United States and Southeastern and South-Central Canada*. Houghton Mifflin Company, Boston, MA.

Newcomb, Lawrence. 1977. *Newcomb's Wildflower Guide*. Little, Brown and Company. Boston, MA.

Brown, Lauren. 1979. *Grasses, An Identification Guide*. Houghton Mifflin Company, Boston, MA.

Knobel, Edward. 1980. *Field Guide to the Grasses, Sedges, and Rushes of the United States*. Dover Publications, Inc., New York, NY.

Cobb, Boughton. 1984. *A Field Guide to Ferns and Their Related Families, Northeastern and Central North America*. Houghton Mifflin Company, Boston, MA.

Appendix 1. Plants Identified.

Table 1. Species identified during 24 July 2023 survey.

Scientific Name	Common Name	Stratum
<i>Acer saccharum</i>	Sugar Maple	Canopy
<i>Betula alleghaniensis</i>	Yellow Birch	Canopy
<i>Carya spp.</i>	Hickory	Canopy
<i>Hamamelis virginiana</i>	Witch Hazel	Canopy
<i>Quercus alba</i>	White Oak	Canopy
<i>Tsuga canadensis</i>	Eastern Hemlock	Canopy
<i>Acer saccharum</i>	Sugar Maple	Understory
<i>Betula alleghaniensis</i>	Yellow Birch	Understory
<i>Carpinus caroliniana</i>	American Hornbeam	Understory
<i>Hamamelis virginiana</i>	Witch Hazel	Understory
<i>Vitis vinifera</i>	Wild Grape	Understory
<i>Acer saccharum</i>	Sugar Maple	Herbaceous
<i>Achillea millefolium</i>	Yarrow	Herbaceous
<i>Ageratina altissima</i>	White Snakeroot	Herbaceous
<i>Ambrosia artemisiifolia</i>	Common Ragweed	Herbaceous
<i>Amphicarpaea bracteata</i>	American Hog-peanut	Herbaceous
<i>Arctium lappa</i>	Greater Burdock	Herbaceous
<i>Arctium minus</i>	Lesser Burdock	Herbaceous
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit	Herbaceous
<i>Berberis thunbergii</i>	Barberry	Herbaceous
<i>Carex spp.</i>	Carex spp	Herbaceous
<i>Caulophyllum thalictroides</i>	Blue Cohosh	Herbaceous
<i>Clinopodium vulgare</i>	Wild Basil	Herbaceous
<i>Dichanthelium clandestinum</i>	Deertongue Grass	Herbaceous
<i>Dryopteris intermedia</i>	Intermediate Wood Fern	Herbaceous
<i>Eurybia divaricata</i>	White Wood Aster	Herbaceous
<i>Galinsoga quadriradiata</i>	Shaggy Soldier	Herbaceous
<i>Galium triflorum</i>	Fragrant Bedstraw	Herbaceous
<i>Hypericum punctatum</i>	Spotted St. John's Wort	Herbaceous
<i>Impatiens capensis</i>	Jewelweed	Herbaceous
<i>Laportea canadensis</i>	Wood Nettle	Herbaceous
<i>Lindera benzoin</i>	Spicebush	Herbaceous
<i>Maianthemum racemosum</i>	Solomon's Plume	Herbaceous
<i>Medeola virginiana</i>	Indian Cucumber Root	Herbaceous
<i>Microstegium vimineum</i>	Japanese Stiltgrass	Herbaceous
<i>Monarda didyma</i>	Scarlet Beebalm	Herbaceous
<i>Monotropa uniflora</i>	Ghost Pipe	Herbaceous
<i>Osmundastrum cinnamomeum</i>	Cinnamon Fern	Herbaceous

<i>Packera aurea</i>	Golden Ragwort	Herbaceous
<i>Parathelypteris novemboacensis</i>	New York Fern	Herbaceous
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	Herbaceous
<i>Persicaria longiseta</i>	Low Smartweed	Herbaceous
<i>Persicaria virginiana</i>	American Jumpseed	Herbaceous
<i>Polygonatum pubescens</i>	Hairy Solomon's Seal	Herbaceous
<i>Polystichum acrostichoides</i>	Christmas Fern	Herbaceous
<i>Potentilla spp.</i>	Common Cinquefoil	Herbaceous
<i>Pulmonaria officinalis</i>	Lungwort	Herbaceous
<i>Rosa multiflora</i>	Multiflora Rose	Herbaceous
<i>Rubus spp.</i>	Brambles	Herbaceous
<i>Silene latifolia</i>	White Campion	Herbaceous
<i>Smilax spp.</i>	Greenbrier	Herbaceous
<i>Solidago spp.</i>	Goldenrod spp.	Herbaceous
<i>Tiarella cordifolia</i>	Foam Flower	Herbaceous
<i>Trillium erectum</i>	Red Trillium	Herbaceous
	Misc grasses	Herbaceous

Appendix 2. Site Photos and Locations

Figure 3. Location of photos taken during July survey.

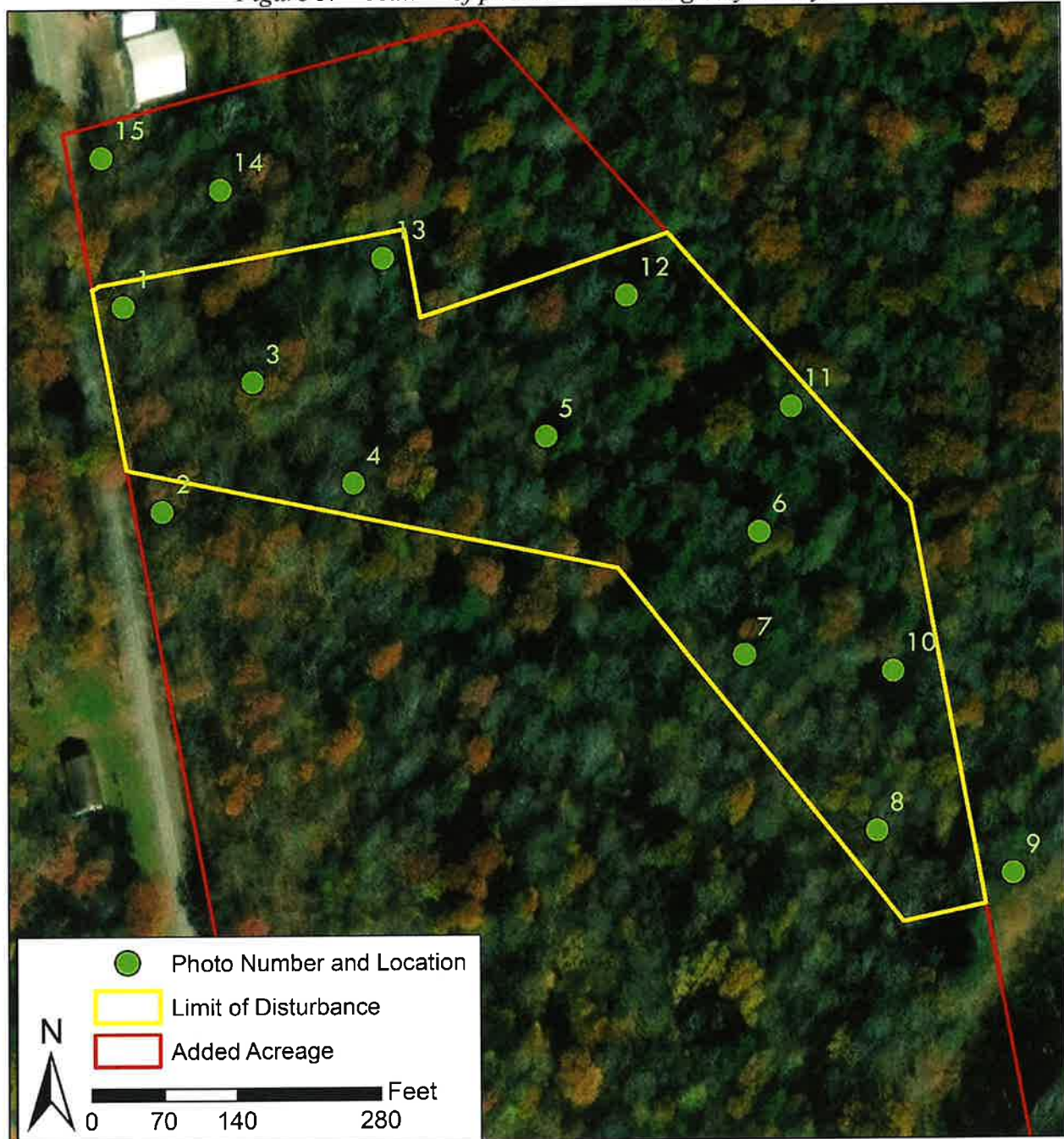




Photo 1.



Photo 2.



Photo 3.



Photo 4.



Photo 5.



Photo 6.



Photo 7.



Photo 8.



Photo 9.



Photo 10.



Photo 11.



Photo 12.



Photo 13.



Photo 14.



Photo 15.

Appendix 3. Soils map and descriptions.

Figure 5. Soils map and descriptions.



Soil Units and Descriptions

- BxB-Buchanan silt loam, 0-8% slopes, extremely stony
- CbB-Cavode very stony silt loam, 0-8% slopes
- ErB-Ernest silt loam, 3-8% slopes
- RgB-Rayne-Gilpin channery silt loams, 3-8% slopes
- RgD-Rayne-Gilpin channery silt loams, 15-25% slopes
- RpD-Rayne-Gilpin very stony silt loams, 8-25% slopes

Rockwood Quarry

Rockwood Stone, LLC.

Black Township, Somerset County

PHMC Clearance

1 of 2



Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

November 1, 2024

Sent Via PA-SHARE

RE: ER Project # 2024PR04945.001, Rockwood Quarry, Department of Environmental Protection, Black Township, Somerset County

Dear Submitter,

Thank you for submitting information concerning the above referenced project. The Pennsylvania 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.

Above Ground Resources

No Above Ground Concerns - Environmental Review - No Effect - Above Ground

Based on the information received and available within our files, it is our opinion that the proposed project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact John Gardosik at jgardosik@pa.gov.

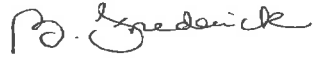
Archaeological Resources

SHPO Sends Comments - Environmental Review - More Info Archaeological - High Prob

Based on an evaluation by our staff, there is a high probability that National Register-eligible archaeological sites are present within this project area. These sites could be adversely affected by project activities. Our review considers the locations of known archaeological resources, the Statewide Pre-Contact Predictive Model, soil type, topographic setting, slope direction and distance to water, among other regionally specific predictive factors for archaeological site locations. We are unable to proceed with our review of this submission until a staff member conducts a field view of the project area. Please contact Justin McKeel at jusmckeel@pa.gov or (717) 783-9900 to schedule a field view. Depending on the results of this field view, a Phase IB archaeological survey may be recommended. It is our recommendation that the permit should not be issued until this review is completed.

For questions concerning archaeological resources, please contact Justin McKeel at jusmckeel@pa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Frederick". The signature is fluid and cursive, with a large initial "B" and a stylized "F".

Barbara Frederick
Environmental Review Division Manager

Rockwood Stone, LLC.

Rockwood Quarry

(Sandstone Mine)

Black Township / Somerset County

NARRATIVE

The Rockwood Quarry is a proposed non-coal surface mine located in Black Township, Somerset County, PA. The site is located on the Rockwood, PA, 7.5-minute USGS quadrangle maps. The mining area is located approximately south of Rockwood, PA, and east of Rockdale Road (S.R. 2016). Proposed access to the site is from an existing common use road (Eagle Hill Road), just north of the American Legion parking lot. This project will be located south of the Great Allegheny Passage by a distance greater than 300 feet.

The proposed quarry will develop a sandstone mining operation on the Freeport Sandstone. Sandstone will be drilled, blasted, and processed using crushers, screeners, conveyors, and wash systems to provide durable aggregate for commercial sales. The proposed quarry permit will primarily occur on the Joseph and Lynette Metzgar property.

The site is situated in the Casselman River basin and the receiving streams are unnamed tributaries and Rhoades Creek. The receiving streams are classified as Warm Water Fishes (WWF), as per PA Code Chapter 93.

Site Photographs
of
Rockwood Stone, LLC – Rockwood Quarry
Black Township, Somerset County



Photo 1 – Taken near the southern side of the project looking north



Photo 2 – Taken near the northwestern area of the site looking northeast



Photo 3 – Taken near the middle of the site looking southeast



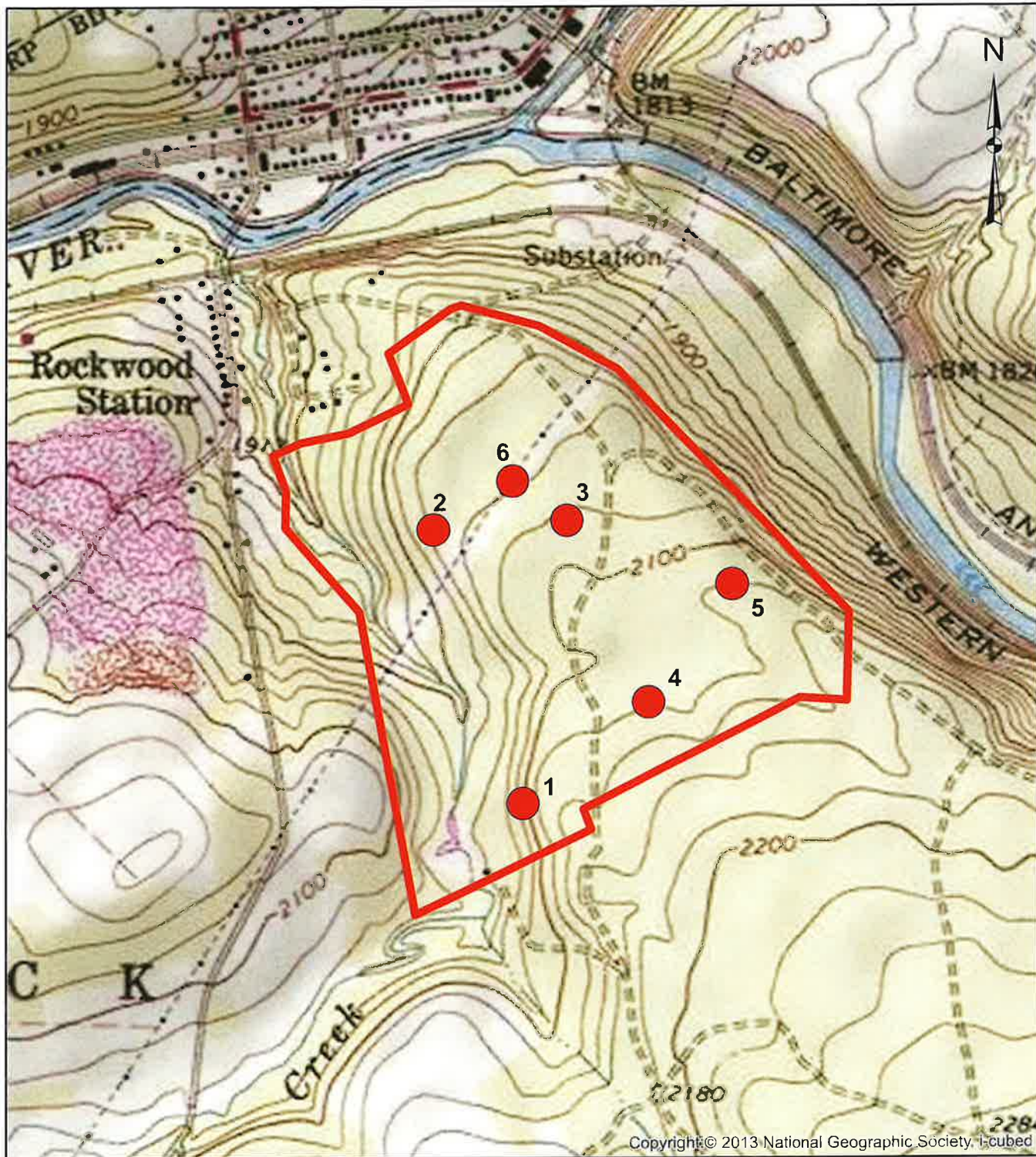
Photo 4 – Taken near the southeastern area of the site looking east



Photo 5 – Taken near the eastern edge of the site looking northwest



Photo 6 – Taken near the northern area of the site looking northeast



0 500 1,000 2,000 Feet



Legend



Photo Location



Site Location

Photo Location Map

Prepared for
Rockwood Stone, LLC
Rockwood Quarry
Black Twp., Somerset Co.
March 2022



Earthtech, Inc.

CONSULTING SCIENTISTS & ENGINEERS

Rockwood Quarry

Rockwood Stone, LLC.

Black Township, Somerset County

PHMC Clearance

2 of 2



Pennsylvania State Historic Preservation Office
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

November 8, 2024

Sent Via PA-SHARE

RE: ER Project # 2024PR04945.002, Rockwood Quarry, Department of Environmental Protection, Black Township, Somerset County

Dear Submitter,

Thank you for submitting information concerning the above referenced project. The Pennsylvania 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.

Archaeological Resources

No Archaeological Concerns - Environmental Review - No Effect - Archaeological

On Wednesday, 11/6/2024, staff from our office conducted a field view of this project area. Overall it was determined that the project area has a low probability for archaeological resources. One exception is the extreme southwestern corner of the project area along a tributary to the Casselman River, where there is a high probability for a historic period archaeological site. As we understand, this area will not be impacted by the project. In our opinion, the proposed project should have No Effect on archaeological resources, provided no ground disturbance occurs within approximately 400 ft of the southwestern corner of the project area. Should the scope of the project be amended to include additional ground-disturbing activity and/or should you be made aware of historic property concerns regarding archaeological resources, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning archaeological resources, please contact Justin McKeel at jusmckeel@pa.gov.

Sincerely,

Barbara Frederick
Environmental Review Division Manager



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

**BONDING INCREMENT APPLICATION AND
AUTHORIZATION TO CONDUCT
NONCOAL MINING ACTIVITIES**

DEP Use Only

No. _____
Bond No. _____
Filing Fee
Amount _____
Date Received _____

Instructions

No portion of the permit area shall be affected by noncoal mining activities unless the operator has provided a bond to the Department and the Department has approved the bond and issued a written authorization to affect such area.

Submit the original of this application and two copies. The affidavit (Part F) must be properly signed and executed.

Include proper bond endorsement documents for the type of bond being used.

Part A GENERAL

Applicant	<u>Rockwood Stone, LLC.</u>	Mine Drainage Permit No or	
Address	<u>1281 Rubright Road</u>	Surface Mining Permit No.	<u>New</u>
	<u>Rockwood, PA 15557</u>	Operation Name	<u>Rockwood Quarry</u>
Telephone	<u>814-442-4025</u>	Municipality	<u>Black Township</u>
		County	<u>Somerset</u>

Name of Landowner	Municipality	County	Acres to be Affected
Joseph C. & Lynette E. Metzgar	Black Township	Somerset	100.9
On the Trail, LLC.	Black Township	Somerset	0.7

Part B Consent of Landowner Form (check applicable)

- ☒ The Consent of Landowner Form is attached and it has been recorded with the Recorder of Deeds.
- ☐ The Consent of Landowner Form was filed with Bonding Increment and Mining Authorization No. _____ and it has been recorded with the Recorder of Deeds.
- ☐ Not filing Consent of Landowner Form because lease was in existence prior to January 1, 1972. Operator must provide 1) a true and correct copy of the lease; 2) execute a Consent of Landowner Form as Lessee; and 3) provide a Chain of Title for the Lease. The lease, Consent of Landowner Form, and Chain of Title have been recorded with the Recorder of Deeds.

Part C Map

Attach a copy of Exhibit 9. Operations Map indicating each area where mining authorization has been granted, and the area where this bonding increment approval and mining authorization is being requested.

Part D Additional Information

- Are you revising your erosion and sediment control plan? ☐ Yes ☒ No
If yes, briefly describe the revisions and complete the appropriate modules and submit with this application
- Briefly describe any proposed revisions to the surface mining permit. Include application modules and plans for the revision and professional certification where appropriate. If the revisions are subject to public notice or a stream or road variance is being requested, the proof of publication must be submitted to the Department prior to any mining authorization being granted.
- Are you modifying your approved blasting plan for this bonding increment? ☐ Yes ☒ No
If yes, submit blasting plan with this request (use Module 16: Blasting Plan).

Part E BondingType of Bond ☒ Surety ☐ Collateral ☐ PILB Other (Specify) _____

Bond Amount _____

1. Bonding Calculations – Consolidated Noncoal

Is the Bond Calculation Summary (5600-FM-MR0474) for consolidated Noncoal mining operations attached?

☒ Yes ☐ No

2. Bonding Calculations – Unconsolidated Noncoal (sand & gravel, unconsolidated shale, clay, etc.)

Is the Bond Calculation Summary (5600-FM-MR0473) for unconsolidated noncoal mining operations attached? ☐ Yes ☒ No3. Bond calculation is not applicable with this submittal. ☐ Date of current bond calculation _____**Part F Application Fee**There is a fee required under 25 PA Code Chapter 77.106 for each bonding increment application. The fee is \$450. Is the fee being submitted with the application? ☐ Yes ☒ No**Part G Affidavit**Commonwealth of Pennsylvania, County of SomersetI, Spencer Svonavec being duly sworn, according to law, deposeand say that I (am the applicant) (~~am an officer or official of the applicant~~) (~~have the authority to make this application~~) and that the plans, reports and documents submitted as part of the application are true and correct to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (cross out inapplicable portions in parenthesis)

Sworn and Subscribed to Before Me This

29th Day of January 2025
(month) (year)Heather L. Leydig
Notary Public[Signature]
Signature of Applicant or Responsible OfficialSpencer Svonavec

Name (Typed)

Member, Rockwood Stone, LLC

Title and Seal

1281 Rubright Road, Rockwood, PA 15557

Address

Commonwealth of Pennsylvania - Notary Seal
 Heather L. Leydig, Notary Public
 Fayette County
 My commission expires March 4, 2026
 Commission number 1254652
 Member, Pennsylvania Association of Notaries

BOND CALCULATION SUMMARY-NONCOAL CONSOLIDATED

Permittee: Rockwood Stone, LLC.			Date: 1.2025
Permit #: New	Mine Name: Rockwood Quarry		
Municipality: Black Township		County: Somerset	

Operation (see attached calculations)	Quantity	Units	Rate \$/Unit	Bond Amount
Mining Area (i.e. minor grading/vegetation)	73.1	Acres	3,500	255,850
Support Area (revegetation)	28.5	Acres	1,830	52,155
Spoil Storage/Earthmoving	210,000	Cubic yards	1.05	220,500
Highwall Blasting				
Up to 20 ft Height		Linear foot		
>20 up to 30 Height		Linear foot		
>30 up to 40 Height	3,400	Linear foot	40	136,000
>40 up to 50 Height		Linear foot		
>50 Height		Linear foot		
Mine Sealing		Calculation		
Ponds	2	No of Ponds	3,800	7,600
Demolition of Structures	Calculation	Calculation	Costworks	21,198.40
Large Tires	0	Each		
Other Costs				
Mobilization/Demobilization	Lump Sum	Calculation		27,732.14
Total Reclamation Cost				\$721,035.54

Noncoal Bond Rate Guidelines 2025

1.2025

Project Name:	Rockwood Quarry
Operator:	Rockwood Stone, LLC.
Municipality:	Black Township
County:	Somerset

Unit Operation	Unit Measure	Unit Costs (\$)	If Applies to Permit Mark with " X "	Amount of Units	Total (\$)
Mining Area	acre	3,500.00	x	73.1	255,850.00
Support Area	acre	1,830.00	x	28.5	52,155.00
Grading	cubic yard	1.05	x	210,000	220,500.00
Highwall Blasting	linear foot	40.00		3,400	136,000.00
Pond Removal	pond	3,800.00	x	2	7,600.00
Structure Demolition	Costs for structure demolition will be calculated using costs listed in the construction industry's latest annual cost publications, such as the <i>Means Building Construction Cost Data</i> publication.	2024 CostWorks	x	21,198.40	21,198.40
				Subtotal	693,303.40

Special Condition	Unit Measure	Unit Costs (\$)	If Applies to Permit Mark with "X"	Amount of Units	Total (\$)
Mobilization/Demobilization	4% of subtotal or maximum of \$40,000.00	0.04	x	693,303.40	27,732.14
				Subtotal	27,732.14

Conventional Bond Total Required	\$721,035.54
---	---------------------

CONVENTIONAL BOND CALCULATIONS

<u>OPERATION</u>	<u>EXPLANATION FOR CALCULATIONS</u>
Mining Area:	73.1 acres
Support Area:	28.5 acres to be revegetated
Grading:	Pit to be backfilled with 210,000 CY of material; <i>see Bond Attachment A</i>
Pond:	2 ponds to be removed
Mobilization/Demobilization:	4% of direct costs or \$40,000 maximum
Other:	Structure Demolition Details: Total from below: \$21,198.40 The 2024 edition of Means Building Construction Cost Data publication was used in order to determine the structure demolition figure: Conveyor Demolition: Conveyor Belt = 2,850 total feet Steel Frame Structure Demolition: <i>Labor Foreman</i> \$75.51/hr @ 40 hrs = \$3,020.40/wk and <i>Laborers (4)</i> \$72.55/hr each @ 40 hrs = \$11,608.00/wk; \$3,020.40 + \$11,608.00 = Total \$14,628.40; <i>reference CSI #024116130020 crew info.</i> Front-End Loader: (95 h.p.) for 5 days @ \$735.00/day = \$3,675.00; <i>reference #015433204620</i> Total Conveyor Cost: \$14,628.40 + \$3,675.00 = \$18,303.40 Scale Demolition: Steel Frame Structure Demolition: 70' x 10' x 1'; \$0.50/c.f. = \$350.00; <i>reference #024116130020</i> Concrete Footer Ramps: 10' x 10' x 1 1/2'; \$0.70/c.f. = \$105.00; <i>reference #024116130050</i> Total Scale Demolition: \$350.00 + \$105.00 = \$455.00 Removal Costs for Mobile Items: Total = \$800.00 Scale House \$800.00/item for removal off of the site Plant Demolition Items: Jaw Crusher (1), Secondary Crusher (1), Screendecks, and other processing equipment. <i>reference CSI #050505100270</i> Total Demolition Items: \$410.00 x 4 demolition items = \$1,640.00

