

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.

| | - | ECTION A ABBUT | CANT INFO | DMATION | · · · · · · · · · · · · · · · · · · · |
|----------------------|---------------------------|---------------------|--------------------|--------------------|---|
| Applicant Name | | ECTION A. APPLI | CANT INFO | KIVIATION | Applicant Type |
| Ligonier Stone & Lim | e Company | | | | |
| Mailing Address | | | | | ☐ ☐ Individual (INDIV) ☐ ☑ PA Corporation (PACOR) |
| _ | | | | | Non-PA Corporation (NPACO |
| 117 Marcia Street | | | | | General Partnership (PARTG |
| | (Street # and N | lame or P.O. Box) | | | ☐ Limited Partnership (PARTL) |
| - | | | | | ☐ Municipality (MUNI) |
| | (Addre | ss Line 2) | | | Sole Proprietorship (SOLEP) |
| Latrobe | | PA PA | 156 | | Other (OTHER) |
| | (City) | (State) | (Zi | p Code + Four) | |
| 724-537-6023 | Ext. | 724-537-6021 | | \$ | Surface Mining Operator's License # 16452 |
| (Telepho | | | AX #) | | Pending |
| Applicant Contact | | | | | |
| Herrholtz | | [| David | | S. |
| • | (Last Name) | | | (First Name | e) (MI) |
| President | | | | | |
| President | | | | | |
| Mailing Address | ☐ Check here if the addre | , | itle) | _ | |
| Mailing Address | 2 Check here it the addre | ess is the same as | iisteu abov | e | |
| - | | | | | |
| | (Street # | and Name or P.O. Bo | ox) | | |
| * | | | | | |
| | (City) | | (State | •) | (Zip Code + Four) |
| dh@ligonierconst | ruction.com | (724) 537-602 | 23 | Ext. | 724-537-6021 |
| (Email Address) | | (| Telephone #) | | (FAX #) |
| | SI | ECTION B. DESCR | RIPTION OF | ACTIVITY | |
| Application Type | | | | | |
| ⊠ New | Revision/Modification | on □R | enewal | ☐ Transfer | Permit Number |
| Type of Mining Activ | | | | | |
| Surface Mining | Underground Mining | n (Includes Surface | Effects of U | nderground Minin | g) |
| ☐ Other (specify) | | g (moiddes odnace | Lilects of O | nacigioana wiining | g) Incidental Goal Extraction |
| | | | | | |
| | | | | | |
| | | SECTION C. SIT | TE INFORM | ATION | |
| Operation/Site Nam | e SMT East Surface Mi | ne | | | |
| Operation/Site Loca | tion | | | | , |
| • | County(ies) | | | Munio | cipality(ies) |
| Westmoreland | 3(/ | | Derry ⁻ | Township | |
| | | • | | l' | |
| | | | - | | |
| - | | | - | | |
| | | | | | |

| | SECTION C. (c | ontinued) | |
|--|--|--|---------------------|
| Operation/Site Location | | | |
| U.S.G.S. Map Name(s) Blai | rsville, PA | | |
| Map Coordinates (center of pro | posed permit area) | | |
| Latitude 40° | 24' 49" | Longitude 79° 16′ | 20″ |
| · · · · · · · · · · · · · · · · · · · | | Longitude | |
| Method of latitude/longitude coll | | | |
| Horizontal Accuracy (feet/inches | 3) +/- 50' | | |
| Horizontal Reference Datum | ☐ N.Am. 1983 | | |
| | ☐ World Geodetic 198 | 24 | |
| Name or route number of neare | | ription of the location of the road that provide | es access to the |
| | | ent SMT Property Surface Mine, approximat | |
| of Blairsville | zano unoagn tro oxioting adjac. | | - 1/0 |
| Name(s) of receiving stream(s)/Cha | inter 93 Classification | | |
| | - | maugh River (WWF) – and- Unnamed tribu | taries to McGee Run |
| (CWF) to McGee Run (TSF) to Coner | maugh River (WWF) –and- Unnar | ned tributaries to Conemaugh River (CWF) | to Conemaugh River |
| (WWF) | 3 () | , | _ |
| MSHA Mine I.D. No | <u>'</u> | | |
| 36-08898 | | | |
| 30-00030 | | | |
| Future of Minimus | | | |
| Extent of Mining | | | |
| Mining A | Δτρα | | |
| Willing / | -ii Ca | Pomining | |
| List Rock/Mineral to be Mined | | Remining | |
| List Rock/Mineral to be Mined (Include topsoil/overburden | Acres of | Total acres of abandoned mine land | |
| List Rock/Mineral to be Mined | | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, | |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground | 0 |
| List Rock/Mineral to be Mined (Include topsoil/overburden | Acres of | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, | 0 |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground | 0 |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground | |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility | |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. | |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) Benwood Limestone | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility | y |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) Benwood Limestone Total surface acres to be affected by rock/mineral removal | Acres of Rock/Mineral Removal | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility Total acres to be affected | y |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) Benwood Limestone Total surface acres to be affected by rock/mineral removal Total underground acres to be | Acres of Rock/Mineral Removal 15.4 15.4 | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility | y |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) Benwood Limestone Total surface acres to be affected by rock/mineral removal | Acres of Rock/Mineral Removal 15.4 15.4 | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility Total acres to be affected Wetlands | y 14.6 |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) Benwood Limestone Total surface acres to be affected by rock/mineral removal Total underground acres to be | Acres of Rock/Mineral Removal 15.4 15.4 | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility Total acres to be affected | y 14.6 |
| List Rock/Mineral to be Mined (Include topsoil/overburden to be sold) Benwood Limestone Total surface acres to be affected by rock/mineral removal Total underground acres to be | Acres of Rock/Mineral Removal 15.4 15.4 | Total acres of abandoned mine land (i.e., open pits, refuse/spoil piles, surface area affected by underground mining) to be reaffected. Processing Facility Total acres to be affected Wetlands Total acres of wetland to be affected by | y 14.6 |
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| SECTION D. PERMIT COORDINATION (or provide GIF form 8000-PM-IT0001) | | | | | | | |
|---|--|--|--|---|--|--|--|
| coal mining project involve the | crushing and screening of noncoal r | minerals other than sand and | ⊠ 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? | | | | | | | |
| coal mining project involve the lant? | construction, operation and/or modi | ification of a portable mineral | ☐ Yes | ⊠ No | | | |
| ound tanks for storage of fuel or | r chemicals be located within the pro | posed permit area? | ☐ Yes | ⊠ No | | | |
| | SECTION E. APPLICATION FEE | | | | | | |
| https://www.dep.pa.gov/Business/Land/Mining/BureauofDistrictMining/Pages/Fees.aspx Total Fee submitted: \$16,550.00 Description of total fee included (new permit + NPDES permit, etc.): new permit + new NPDES permit + new blast plan | | | | | | | |
| SECTION F. CONSULTANT | | | | | | | |
| t Name) essional Engineer | | Earthtech, Inc. | (MI) | | | | |
| • | | | | | | | |
| | (Street # and Name or P.O. Box) | | | | | | |
| | - | | | | | | |
| COLOR TO THE PROPERTY. | , , | | | | | | |
| ntecninc.net ail Address) | (724) 439 - 1313 (Telephone #) | (724) 439 - 0633 (Fax #) | | | | | |
| or of the second | coal mining project involve the coant? Ound tanks for storage of fuel or coal mining project involve the coant? Ound tanks for storage of fuel or coant mining project involve the coant mining project mining projec | coal mining project involve the crushing and screening of noncoal and gravel operations (screening only) and dry sand and gravel operations (screening only) and dry sand and gravel processing unconsolidated materials with a rated capacity of less that a rated mining project involve the construction, operation and/or modulant? SECTION E. APPLICATION FEE Web page "Fees Associated with Mining Activities" to calculate the pa.gov/Business/Land/Mining/BureauofDistrictMining/Pages/Fees.atted: \$16,550.00 tal fee included (new permit + NPDES permit, etc.): new permit + new sees may be required for water obstructions, stream modification SECTION F. CONSULTANT Welst St Name) (Street # and Name or P.O. Box) PA (State) (City) thtechinc.net (724) 439 - 1313 | coal mining project involve the crushing and screening of noncoal minerals other than sand and coal mining project involve the crushing and/or screening of sand and gravel with the exception of and gravel operations (screening only) and dry sand and gravel operations (crushing and/or processing unconsolidated materials with a rated capacity of less than 150 tons/hour? Incoal mining project involve the construction, operation and/or modification of a portable mineral plant? Incoal mining project involve the construction, operation and/or modification of a portable mineral plant? Incoal mining project involve the construction, operation and/or modification of a portable mineral plant? Incoal mining project involve the construction, operation and/or modification of a portable mineral plant? Incoal mining project involve the curshing and dry sand and gravel operations of a portable mineral plant? Incoal mining project involve the exception of and gravel operations of a portable mineral plant? Incoal mining project involve the exception of and gravel operations of a portable mineral plant? Incoal mining project involve the exception of and gravel operations of a portable mineral plant? Incoal mining project involve the exception of and gravel operations of a portable mineral plant? Incoal mining project involve the exception of and gravel operations (crushing and/or project involve the exception of a portable mineral plant? Incoal mining project involve the exception of a portable mineral plant? Incoal mining project involve the exception of perations of a portable mineral plant? Incoal mining project involve the exception of a portable mineral plant? Incoal mining project involve the exception of a portable mineral plant? Incoal mining project involve the exception of a portable mineral plant? Incoal mining project involve the exception of a portable mineral plant? Incoal mining project involve the exception and/or modification of a portable mineral plant? Incoal mining project involve the excepti | Yes Yes | | | |

3-6

| | SECTION G. LAND USE INFORMATION | | |
|----------------|--|--------------------------------|-------------------------------|
| Г | Complete the following for new permits and major revisions that include new surface a | агеа. | |
| 1. | Is there an adopted county or multi-county comprehensive plan? | | ☐ 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 |
| lf | "Yes" is answered to questions 1, 2, or 3, complete 4, 5, and 6. | | |
| | 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? See the attached copies of the notifications sent to the municipal and county; no responses were received to date. | ⊠ 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 the letters. A copy of correspondence sent by the applicant via Certified Mail to the municipality (addressed with a copy to the township supervisor chair) and to the county (addressed to the county planning office commissioners) to request Municipal and County Land Use Letters within 30 days of receipt should be incommissioners. | I to the muni e with a copy | cipal secretary to the county |
| Γ | SECTION H. ADDITIONAL RELATED INFORMATION | | |
| DI Ha pr | ame and Address of Public Office where a copy of this application is on file for public review. EP, New Stanton District Office, P.O. Box 133, 131 Broadview Road, New Stanton, PA 15672 ave arrangements been made to publish notice of this application in a local newspaper of general circuloposed mining activities? ame of newspaper where the public notice advertisement will appear: Latrobe Bulletin | ılation in the ⊠ Yo | locality of the es ☐ No |
| At | tach a copy of the proposed public notice (see instructions for sample notice containing suggested wording | and content | t). |
| Pr | ovide the following (if applicable to this proposed operation): | | |
| | Pre-Application No. N/A | | |
| | Notice of Intent to Explore No. 65191802 | | |
| Αp | oplication Date: <u>January 5, 2022</u> | | |
| | tach the results of the Pennsylvania Natural Diversity Inventory (PNDI) | | |

5600-PM-BMP0315-1 Rev. 10/2021

| Re | stricted a | reas: | | | | | | |
|-----|---|---------------------|---|--|--|--|--|--|
| Are | Are mining activities proposed in any of the following restricted areas? | | | | | | | |
| 1 | ☐ Yes | ⊠ No | Areas which have been designated unsuitable for mining. | | | | | |
| | ☐ Yes | ⊠ No | Areas included in a petition, which has been accepted for review by the Department, for designation as unsuitable for mining. | | | | | |
| | ☐ Yes | ⊠ No | Areas within 300 feet of any public park, building, school, church, community, or institutional building. | | | | | |
| | ☐ Yes | ⊠ No | Areas within 100 feet of a cemetery or burial ground. | | | | | |
| | ☐ 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 300 feet from any occupied dwelling. 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 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 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 the right-of-way any type of utility line or 100 feet of an underground utility line. If Yes, provide details in Module 10.14. | | | | | |
| PN | DI Reviev | v: | | | | | | |
| | or enda | ngered s and any | ylvania Natural Diversity Index (PNDI) (https://conservationexplorer.dcnr.pa.gov/) to determine if any threatened pecies and/or critical habitats exist in proximity to the proposed mining activities. Provide a copy of the PNDI copies of correspondence with state or federal agencies regarding the PNDI review. If any threatened or cies or critical habitats are identified on the PNDI receipt, then provide details in Module 19.3. | | | | | |
| | PNDI Re | eceipt Nu | mber: <u>PNDI-700661</u> | | | | | |
| PH | MC Revie | :w: | | | | | | |
| | | | st be submitted for review to the PA State Historic Preservation Office using the PA-SHARE online tool hmc.pa.gov/pashare/landing. | | | | | |
| | Project I | Number A | Assigned by PHMC: <u>ER-2020-0894-129-B</u> | | | | | |
| | Attach a | II corresp | ondence received from PHMC. 🛛 | | | | | |
| | | | or historic resources listed on the National Register of Historic Places located within or adjacent (within 1000 ft.) sermit area? Yes No | | | | | |
| | Are any | publicly o | owned parks located within or adjacent (within 1000ft.) to the proposed permit area? 🛮 🖂 Yes 🔻 🗀 No | | | | | |
| | Are any | significar | nt 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 (§7 | 7.107) |
|--|---|
| Commonwealth of Pennsylvania, County of 1 Dest more land | |
| I, David S. Herrholtz | being duly sworn, according to law, depose |
| and say that I (am the applicant) (am an officer or official of the applicant) (have reports and documents submitted as part of the application are true and correct there are significant penalties for submitting false information, including the posportions in parenthesis) | the authority to make this application) and that the plans, to the best of my knowledge and belief. I am aware that |
| Sworn and Subscribed to Before Me This | |
| Day of January 2021 | Signature of Applicant or Responsible Official |
| Muhle W Rose | David S. Herrholtz |
| President Netary Public Commonwealth of Pennsylvania - Notary Seal Nichole W. Rose, Notary Public | Name (Typed) 117 Marcia Street, Latrobe, PA 15650 |
| My comillission by pires November 30, 2023 Commission number 1238330 | Address |
| Member, Pennsylvania Association of Notaries | |

| PERS | SON(S) AUTHORIZED BY APPLICANT TO PREPARE THIS APPLICATION | LS&L - SMT East |
|---|--|--|
| or registered professional geologisthan 20 acre-feet; and land use must be ce | s, reports and specifications shall be certified by a registered professional engineer, resional land surveyor, as appropriate. Geologic and hydrogeologic information must. Impoundments requiring a 25 Pa Code Chapter 105 permit or having a storage d final contours/grading other than approximate original contour in conjunction with acrified by a registered professional engineer. Impoundments which do not require a less than 20 acre-feet must be certified by a registered professional engineer or | st be certified by a registered capacity of equal to or greater hieving an alternate postmining Chapter 105 permit or have a |
| Registered Profess | ional Engineer | |
| of engineering, are tra I further certify that it | do hereby certify to def, that the application, plans, specifications and reports have been prepared in accordance and correct, and are in accordance with the Rules and Regulations of the Departments is within my professional expertise to verify the correctness of the information. I aming false information, including the possibility of fine and imprisonment. By July Earthlech, Inc. | ent of Environmental Protection. avide (that there are significant REGISTERED PROFESSIONAL |
| | P.O. Box 4-A, Lemont Furnace, PA 15456 | BRIAN VERWELST |
| Telephone No. Registered Profess I, Louis T | 724-439-1313 | ENGINEER PEORS 134 |
| of geology and hydro Protection. I further | ef, that the application, plans, specifications and reports have been prepared in accordingly, are true and correct, and are in accordance with the Rules and Regulations of the certify that it is within my professional expertise to verify the correctness of the information, including the possibility of fine and imprisonment | e Departmental Environmental |
| Address | Earthtech, Inc. | APROFESSIONAL ATT |
| Telephone No. | 966 Pleasant Hill Road, Somerset, PA 15501 814-266-6402 | LOUIS T. PIERCE III |
| relephone No. | 814-200-0402 | CEOLOGIST / CEOLOG |
| I, information and belief of land surveying an Department of Envir | do hereby certify to def, that the application, plans, specifications and reports have been prepared in accordance with the definition and surveys, are true and correct, and are in accordance with the conmental Protection. I further certify that it is within my professional expertise to aware that there are significant penalties for submitting false information, include | the pest of my knowledge, ordance with accordance produce Rules and Regulations of the precisions of the precisions of the precisions. |
| | | Seal |
| Telephone No. | | |
| | APPLICATION FORM CERTIFICATION | |
| Complete the following | ng if the application is submitted on forms other than the original Department Forms. | |
| | anal Engineer, Registered Professional Land Surveyor or Registered Professional G | |
| I, Brian Ve | | being a registered professional |
| | (Engineer's/Surveyor's/Geologist's Name - Print or Type) | semg a registerea professional |
| engineer/registered pused in the accompa | professional land surveyor or registered professional geologist (circle as appropriate) anying application have been reproduced under my supervision and are a facsimily ware that there are significant penalties for altering the content of the Department's for | e of the forms prepared by the |
| Signature | Date 1-25-2021 | PROFESSIONAL BRIAN VERWELST ENGINEER PE085134 |



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 needs item completed and/or provided. Ensure that the latest version of each module is submitted. | ext to | | | | | |
| Modules | | | | | | |
| □ 1. General 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 | | | | | | |
| | | | | | | |
| | No | | | | | |
| Has the application been properly executed and if a corporation, the corporate seal affixed? | No | | | | | |
| | No | | | | | |
| (New permit, total of 4. Revisions/Transfer, total of 3.) | | | | | | |

1. PROJECT INFORMATION

Project Name: SMT East

Date of Review: 1/17/2020 03:23:42 PM

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

Project Area: 283.84 acres County(s): Westmoreland

Township/Municipality(s): DERRY

ZIP Code: 15717

Quadrangle Name(s): **BLAIRSVILLE** Watersheds HUC 8: **Conemaugh**

Watersheds HUC 12: Conemaugh River-Kiskiminetas River; McGee Run

Decimal Degrees: 40.410296, -79.274519

Degrees Minutes Seconds: 40° 24' 37.670" N, 79° 16' 28.2678" W

2. SEARCH RESULTS

| Agency | Results | Response | | | |
|---|-----------------|----------------------------|--|--|--|
| PA Game Commission | No Known Impact | No Further Review Required | | | |
| PA Department of Conservation and Natural Resources | No Known Impact | No Further Review Required | | | |
| PA Fish and Boat Commission | No Known Impact | No Further Review Required | | | |
| U.S. Fish and Wildlife Service | No Known Impact | No Further Review Required | | | |

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

SMT East



Project Boundary

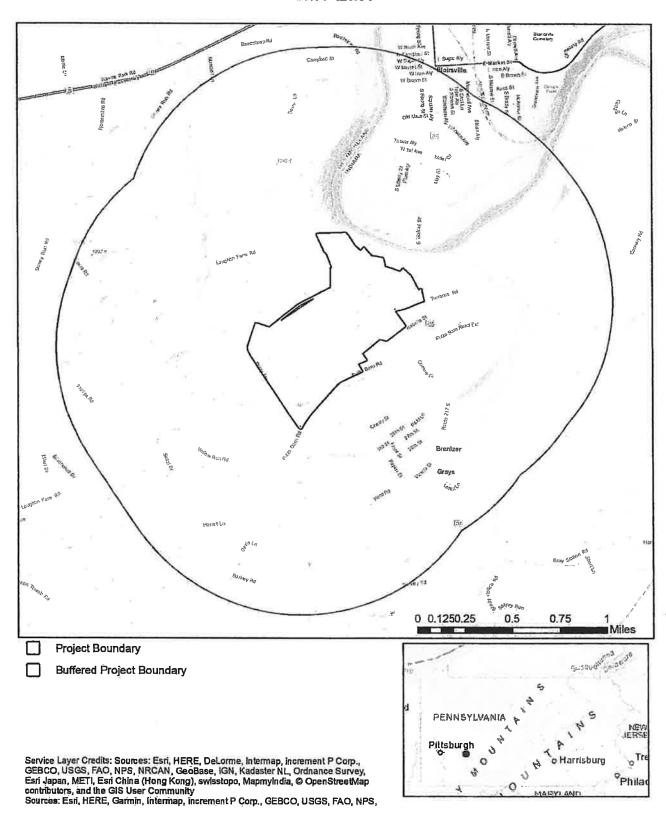
Buffered Project Boundary

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

PENNSYLVANIA

Pittsburgh

SMT East



RESPONSE TO QUESTION(S) ASKED

Q1: 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 1 to 39 acres of forests, woodlots and trees.

Q2: Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

Your answer is: No

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:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

Project Search ID: PNDI-700661

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.

Page 5 of 6

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 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. | 2 |
| Address: P.O. Box 4-A | |
| City, State, Zip: Lemont Furnace PA 15456 | |
| Phone: (724) 439, 1313 Fax: (724) 439.063 | 3 |
| Email: Khissen@earthtechinc.net | |
| 8. CERTIFICATION I certify that ALL of the project information contained in this receipt (included size/configuration, project type, answers to questions) is true, accurate an location, size or configuration changes, or if the answers to any questions change, I agree to re-do the online environmental review. | nd complete. In addition, if the project type |
| Man Missin for Ligorier Stane+ Line Co, Inc. | 1.17.2020 |
| applicant/project proponent signature | date |
| | |



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

February 12, 2021

CERTIFIED MAIL: 7020 0640 0000 3298 4021

Derry Township c/o Municipal Secretary 5231 Route 982 Derry, PA 15627

Dear Municipal Secretary:

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

Permit Application Type: Large Non-Coal Surface Mine Permit

Applicant Contact: Mr. David Herrholtz of Ligonier Stone & Lime Company

Project Location: <u>Located approximately 1 mile southwest of Blairsville along the western side of State</u> Route 217.

Project Description: The SMT East LNC includes the removal of the Benwood Limestone on the Ligonier Stone & Lime Company property in Derry Township at the above project location.

DEP Office Contact Information: Department of Environmental Protection, New Stanton District Office, P.O. Box 133, 131 Broadview Road, New Stanton, PA 15672: 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

Kari Hissem

Attachments



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

CERTIFIED MAIL: 7020 0640 0000 3298 4038

February 12, 2021

Westmoreland County County Commissioners 2 N. Main Street, Suite 101 Greensburg, PA 15601

Dear County Commissioners:

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

Permit Application Type: Large Non-Coal Surface Mine Permit

Applicant Contact: Mr. David Herrholtz of Ligonier Stone & Lime Company

Project Location: Located approximately 1 mile southwest of Blairsville along the western side of State Route 217.

Project Description: The SMT East LNC includes the removal of the Benwood Limestone on the Ligonier Stone & Lime Company property in Derry Township at the above project location.

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

Sincerely

Kari Hissem

Attachments

cc: Westmoreland County Planning Commission

Mailing Address:

P.O. Box 4-A

Lemont Furnace, PA 15456

Office Numbers:

Somerset:

(814) 266-6402

FAX: (814) 266-6530 FAX: (724) 439-0633

Uniontown:

(724) 439-1313

0210-PM-PIO0001 Rev. 10/2020 Application



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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.

| Client ID# 239228 | Related ID: | #s (If Known) | | | DEF | USE ON | LY | |
|--|---|--------------------------|----------|--------------|-----------|---------------------------------------|-------------|---------|
| CLIENT INFORMATION | Client ID# 239228 | APS ID# | | | Date Rece | ived & Gene | ral Notes | |
| CLIENT INFORMATION DEP Client ID# Client Type / Code PACORP Legal Organization Name or Registered Fictitious Name Ligonier Stone & Lime Company State of Incorporation or Registration of Fictious Name PA State of Incorporation or Registration of Fictious Name PA Individual Last Name First Name MI Suffix Additional Individual Last Name First Name MI Suffix Mailing Address Line 1 117 Marcia Street Address Last Line - City State ZIP+4 Country Larboltz Larbole PA Client Contact Last Name First Name MI Suffix Site Name Phone Ext Cell Phone President Phone Ext Cell Phone President Phone Ext Cell Phone President Phone SMT East EPA ID# Estimated Number of Employees to be Present at Site 15 Description of Site Nume SMT East EPA ID# Estimated Number of Employees to be Present at Site 15 Description of Site Nume SMT East EPA Tarcel ID(s): 45-17-29, 94 & 142; 45-18-6 Country Manuels PA Site Location Line 1 Site Location Line 2 Along the western side of SR217 Site Location Last Line - City State ZIP+4 State ZIP+4 Country Name(s) Visual PA Site Location Line 2 Along the western side of SR217 Site Location Last Line - City State ZIP+4 State ZIP+4 State ZIP+4 Country Name(s) Visual PA Site Location Line 2 Along the western side of SR217 Site Location Last Line - City State ZIP+4 Along the western side of SR217 | Site ID# | Auth ID# | | | | | | |
| DEP Client ID# Client Type / Code PACORP | Facility ID# | 2 | | | | | | |
| DEP Client ID# Client Type / Code PACORP | | | | | | | | |
| Legal Organization Name or Registered Fictitious Name Employer ID# (EIN) Is the EIN a SSN? | | | RMATI | | | | A SAME | |
| Ligonier Stone & Lime Company 20-2279082 Yes No | | | | Dun | & Brad | street ID# | | |
| State of Incorporation or Registration of Fictious Name PA Sole Proprietorship | Legal Organization Name or Reg | gistered Fictitious Name | E | mployer ID# | (EIN) | Is the E | N a SSI | ٧? |
| PA | Ligonier Stone & Lime Company | | 2 | 0-2279082 | | ☐ Yes | \boxtimes | NO |
| | State of Incorporation or Regist | ration of Fictious Name | ⊠ Corp | oration 🔲 L | LC 🗌 | Partnershi | p 🗆 LI | LP LP |
| Individual Last Name | PA | | | | | Associatio | n/Organ | ization |
| Additional Individual Last Name First Name MI Suffix Mailing Address Line 1 117 Marcia Street Address Last Line - City State ZIP+4 Country Latrobe PA 15650 USA Cilent Contact Last Name First Name MI Suffix Herrholtz David S. Cilent Contact Title Phone Ext Cell Phone President 724-537-6023 Email Address FAX dh@ligonierconstruction.com FAX T24-537-6021 SITE INFORMATION DEP Site ID# Site Name SMT East EPA ID# Estimated Number of Employees to be Present at Site 15 Description of Site Noncoal Surface Mine Tax Parcel ID(s): 45-17-29, 94 & 142; 45-18-6 County Name(s) Municipality(ies) City Boro Twp State Westmoreland Derry PA Site Location Line 1 Along the western side of SR217 Site Location Last Line - City State ZIP+4 Blairsville PA 15717 | | | ☐ Estat | e/Trust 🔲 C | ther | | | |
| Mailing Address Line 1 117 Marcia Street Address Last Line - City Latrobe Address Last Line - City Latrobe PA 15650 USA Client Contact Last Name Herrholtz David S. Client Contact Title Phone President T24-537-6023 Email Address Herrholts FAX T24-537-6023 Email Address SITE INFORMATION DEP Site ID# Site Name SMT East EPA ID# Estimated Number of Employees to be Present at Site Noncoal Surface Mine Tax Parcel ID(s): 45-17-29, 94 & 142; 45-18-6 County Name(s) Municipality(ies) Westmoreland Derry Site Location Line 1 Along the western side of SR217 Site Location Last Line - City Blairsville State ZIP+4 Blairsville Mil Suffix Country Suffix Estimated Number MI Suffix Suffix Suffix Est Cell Phone FAX T24-537-6021 FAX T24-537-6021 Site Location Line 2 Along the western side of SR217 Site Location Last Line - City Blairsville | Individual Last Name | First Name | R | Ai | Suffi | X | | |
| 117 Marcia Street | Additional Individual Last Name | First Name | i | /II | Suffi | X | | |
| 117 Marcia Street | Mailing Address Line 1 | | Mailing | Address Line | e 2 | | | |
| Latrobe PA 15650 USA Cilent Contact Last Name Herrholtz First Name David MII Suffix Client Contact Title President Phone Ext Cell Phone President 724-537-6023 FAX Email Address dh@ligonierconstruction.com FAX 724-537-6021 SITE INFORMATION DEP Site ID# Site Name SMT East SITE INFORMATION Description of Site Noncoal Surface Mine Tax Parcel ID(s): 45-17-29, 94 & 142; 45-18-6 County Name(s) Municipality(ies) City Boro Twp State Westmoreland Derry □ □ □ □ □ □ □ □ □ □ □ PA Site Location Line 1 Site Location Line 2 Along the western side of SR217 Site Location Last Line – City State ZiP+4 ZiP+4 Blairsville PA 15717 | | | | | | | | |
| Client Contact Last Name | | | _ | | | | | |
| Herrholtz | | | 1 | | | | | |
| Client Contact Title President Presi | _ | | | | | S | uffix | |
| President 724-537-6023 | | David | Di | | | | | |
| FAX 724-537-6021 | | | | | EXT | C | eli Phoi | ne |
| Site ID# Site Name SMT East | | | 124-031 | -0023 | FΔY | | | |
| SITE INFORMATION DEP Site ID# Site Name SMT East EPA ID# Estimated Number of Employees to be Present at Site 15 Description of Site Noncoal Surface Mine Tax Parcel ID(s): 45-17-29, 94 & 142; 45-18-6 County Name(s) Municipality(ies) City Boro Twp State Westmoreland Derry Derry PA Site Location Line 1 Along the western side of SR217 Site Location Last Line - City State ZIP+4 Blairsville PA 15717 | 2000 Facility (V) (2000 200 200 200 200 200 200 200 200 2 | | | | | 37-6021 | | |
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| Along the western side of SR217 Site Location Last Line - City Blairsville State PA 15717 | | | | | Ħ | Ħ | | |
| Along the western side of SR217 Site Location Last Line - City Blairsville State PA 15717 | | | | | Ħ | | | |
| Site Location Last Line - City Blairsville State PA 15717 | Site Location Line 1 | S | ite Loca | tion Line 2 | | · · · · · · · · · · · · · · · · · · · | | |
| Blairsville PA 15717 | | | | | | | | |
| | | | | | | | | |
| | | | Α | 15717 | | | | |
| | Detailed Written Directions to Si | | ! | 4- D: D- | D | \#=! · | L44= | D |
| Follow SR217 south from Blairsville approximately 1 mile, turn right onto Pizza Barn Road. Make a right onto Derry Lane. The entrance is through the adjoining SMT Property Surface Mine on the right. | | | | | | viake a rig | nt onto | Derry |

0210-PM-PIO0001 Rev. 10/2020 Application

| | Contact Last Name | First N | lame | | MI | S | uffix |
|--|---|-----------------------|-------------|-----------------------------------|-----------------|---|---------------------------------------|
| Herr | | David | | | S | | · · · · · · · · · · · · · · · · · · · |
| | Contact Title | | | ontact Firm | | | |
| Presi | | | | er Stone & Lir | | | |
| | ng Address Line 1 | | Wallin | g Address Li | ine Z | | |
| | Marcia Street ng Address Last Line – City | | State | ZIP+4 | | | |
| Latro | = = = | | PA | 15650 | | | |
| Phor | | AX | | Address | | | |
| | | 24-537-6021 | | onierconstru | ction.com | | |
| | S Codes (Two- & Three-Digit Codes - | | | | -Digit Code | (Optional) | |
| | 212 & 213 | | FF-37 | _ | 0 | ` ' ' | |
| Clien | it to Site Relationship | | | | | | |
| OPR | | | | | | | |
| | | FACILITY | Y INFORM | IATION | | | |
| Modi | fication of Existing Facility | | | | | Yes | No |
| 1. | Will this project modify an existi | | | | | | ⊠ ⊠ |
| 2. | Will this project involve an addit | | | | | | \bowtie |
| | If "Yes", check all relevant facility ty | pes and pro | vide DEP fa | cility identifica | ation number | s below. | |
| _ | Facility Type | DEP Fac I | D# | Facility Type | | D | EP Fac ID# |
| П | Air Emission Plant | DEI 1401 | | Industrial Miner | | | |
| | Beneficial Use (water) | | . . | Laboratory Loca | | 100 100 100 100 100 100 100 100 100 100 | |
| | Blasting Operation | 1 | | Land Recycling | | | |
| | Captive Hazardous Waste Operation | | | Mine Drainage | Treatment / Lan | d | |
| | Coal Ash Beneficial Use Operation | | | Recycling Proje Municipal Wast | | - | |
| H | Coal Mining Operation | _ | — H | Oil & Gas Encre | | ion | · |
| H | Coal Pillar Location | | | Oil & Gas Local | | | |
| Ħ | Commercial Hazardous Waste Operation | | | Oil & Gas Wate | | acility | |
| Ħ | Dam Location | - | | Public Water Su | upply System | - | |
| | Deep Mine Safety Operation -Anthracite | | | Radiation Facili | ty | - | |
| | Deep Mine Safety Operation -Bituminous | Residual Waste Oper | | | • | | |
| | Deep Mine Safety Operation -Ind Minerals | Storage Tank Location | | | | | |
| | Encroachment Location (water, wetland) | | | Water Pollution | - | 1 | |
| 빌 | Erosion & Sediment Control Facility | | H | Water Resource | • | - | |
| Ш | Explosive Storage Location | - | | Other: | | - | |
| | Latitude/Longitude | | Latitude | | | Longitud | 8 |
| | Point of Origin | Degrees | Minutes | Seconds | Degrees | Minutes | Seconds |
| - | | 40 | 24 | 49 | -79 | 16 | 20 |
| Horiz | ontal Accuracy Measure | Feet +/- | - 50 | or | Me | ters | |
| | ontal Reference Datum Code | | | Datum of 192 | | | |
| | | | | Datum of 198 | | | |
| | | | ld Geodetic | System of 19 | 84 | | |
| Horiz | ontal Collection Method Code | GISDR | | | | | |
| Refe | ence Point Code | CNTER | | | | | |
| Altitu | | | 00 | o <i>r</i> | | ters | |
| Altitu | de Datum Name | - | | odetic Vertica | | | |
| The North American Vertical Datum of 1988 (NAVD88) | | | | | | | |
| | de (Vertical) Location Datum Colle | | od Code | TOPO | | | |
| | netric Type Code | POINT | | | | | |
| | Collection Date | February 1 | | | 0.000 | P* 4 | |
| Sour | ce Map Scale Number | 1 | Inch(es) | = | 2,000 | Feet | |
| | or | | Centimete | er(s) = | | Mete | 15 |

| | | PROJECT | TINFOR | MATIO | N | | | | |
|--|--|---|-----------------------------------|--------------|-----------------|---------------|-------------------|-----------|-------------|
| Project Name SMT East | | | | | | | | | |
| Project Description | | | | | | | | | |
| Noncoal Surface Min | е | | | | | | | | |
| Project Consultant I | Last Name | First N | ame | | | MI | | Suffix | |
| /erwelst | | Brian | | | | | | | |
| Project Consultant | Γitle | | Consult | ing Firm | | | | | |
| rofessional Enginee | r | | Earthted | - | | | | | |
| Nailing Address Lin | e 1 | | Mailing | Address | Line 2 | 2 | | | |
| P.O. Box 4-A | | | | | | | | | |
| ddress Last Line – | City | | State | | | ZIP+4 | | | |
| emont Furnace | | | PA | | | 15456 | 3 | | |
| Phone | | EAX | 26.11 | Address | | | | | |
| 24-439-1313 | | 724-439-0633 | | elst@eart | thtechi | nc.net | | | |
| ime Schedules | Project Mile | stone (Optional |) | | | | | | |
| | | | | | | | | | |
| of an Environment of | onmental Jus P? | ithin a 0.5-mile ratice community | y as | _ | Yes | | No | | ! |
| the online E | invironmental Jus | located in or within tice Areas Viewer. | | | | | | ommunity | y, piease i |
| | | rounding comm application to | | | Yes | × | No | | |
| Method of not | ification: | | | | | | | | |
| were identified | 1? | unity concerns the community cond | | ave been | Yes express | □ sed and | No not address | ⊠ sed. | N/A |
| la vous project | funded by etc. | to autodovol aus | m4=2 | | Voc | NZI | Na | | |
| Note: If "Yes", | | te or federal gra | | ie grant ar | Yes nd provi | ⊠ de the g | No rant source | , contact | person |
| Aspect o | f Project Related | to Grant | | | | | | | |
| Grant So | urce: | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Is this appli Appendix A referenced list Policy attached Note: If "No" to | cation for an of the Land i, see Appending d to GIF instruct Question 5, the a | n authorization Use Policy? x A of the Land ctions) upplication is not su | on (For Use bject to the | | | | No | J | · |
| | | application is subje Information section | | ilicy and th | ie Appli | cant sno | ouid answer | tne addi | ilional |

| | LAND USE INFORMATION | | ALAN S | | |
|--------------|---|--------------|-------------|-------------|--------------|
| | : Applicants should submit copies of local land use approvals or other | evidence | of comp | iance | with local |
| comp | orehensive plans and zoning ordinances. Is there an adopted county or multi-county comprehensive plan? | × | Yes | П | No |
| 2. | Is there a county stormwater management plan? | X | Yes | H | No |
| 3. | Is there an adopted municipal or multi-municipal comprehensive | X | Yes | H | No |
| ٠. | plan? | | 100 | | 110 |
| 4. | Is there an adopted county-wide zoning ordinance, municipal zoning | | Yes | \boxtimes | No |
| | ordinance or joint municipal zoning ordinance? Note: If the Applicant answers "No" to either Questions 1, 3 or 4, the provisions. | -64L - DA N | 100 | | |
| | Note: If the Applicant answers "No" to either Questions 1, 3 or 4, the provisions Applicant does not need to respond to questions 5 and 6 below. | of the PA IV | IPC are no | t applic | cable and th |
| | If the Applicant answers "Yes" to questions 1, 3 and 4, the Applicant shou | ld respond | to question | s 5 an | d 6 below. |
| 5. | Does the proposed project meet the provisions of the zoning | | Yes | | No |
| | ordinance or does the proposed project have zoning approval? If | | | 3 | |
| | zoning approval has been received, attach documentation. | | | | |
| 6. | Have you attached Municipal and County Land Use Letters for the | | Yes | | No |
| 10000 | project? | | | | |
| | GOORDINATION INFORMATION | | | | |
| Note Tech | : The PA Historical and Museum Commission must be notified of propose nical Guidance Document 012-0700-001 utilizing the <u>Project Review Form</u> . | d projects | s in accord | dance | with DEP |
| | e activity will be a mining project (i.e., mining of coal or industrial mineration of a coal or industrial minerals preparation/processing facility), respond | | | | |
| If the | activity will not be a mining project, skip questions 1.0 through 2.5 and b | egin with | question 3 | 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 | | Yes | | No |
| | be equal to or greater than 200 tons/day? | | | | |
| 1.2 | Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will | | Yes | | No |
| | be greater than 50,000 tons/year? | | | | |
| 1.3 | Will this coal mining project involve coal preparation/ processing | | Yes | | No |
| | activities in which thermal coal dryers or pneumatic coal cleaners will be used? | | | | |
| 1.4 | For this coal mining project, will sewage treatment facilities be | | Yes | | No |
| 4.5 | constructed and treated waste water discharged to surface waters? | - | V | | N- |
| 1.5 | Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a | | Yes | П | No |
| | 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? | | | | |
| 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", | \boxtimes | Yes | | No |
| | respond to 2.1-2.6. If "No", skip to Question 3.0. | | | - | |
| 2.1 | Will this non-coal (industrial minerals) mining project involve the | | Yes | \boxtimes | No |
| | crushing and screening of non-coal minerals other than sand and gravel? | | | | |
| 2.2 | Will this non-coal (industrial minerals) mining project involve the | | Yes | \boxtimes | No |
| | 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? | | | | |

| 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. 4.0.1 Total Disturbed Acreage 95.0 | | Yes | | No |
| | 4.0.2 Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland? | | Yes | \boxtimes | 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 | X | No |
| 5.4 | Is your project an interstate transmission natural gas pipeline? | | Yes | \boxtimes | 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 | Ø | No |
| 7.0 | Will the project involve the construction and operation of industrial waste treatment facilities? | | Yes | \boxtimes | 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. 8.0.1 Estimated Proposed Flow (gal/day) | | Yes | X | No |
| 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 | Ø | 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). 10.0.1 Gallons Per Year (residential septage) 10.0.2 Dry Tons Per Year (biosolids) | | Yes | Ø | No |
| 11.0 | Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. 11.0.1 Dam Name | | Yes | × | No |
| 12.0 | Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam. 12.0.1 Dam Name | | Yes | ⊠ | No |
| 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 | \boxtimes | 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 PM10 amount varies with specific type emissions; separate each set equipment. with semicolons. | s of crushi | ng and s | screer | ning |

| 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. 14.0.1 Number of Persons Served 14.0.2 Number of Employee/Guests | | Yes | × | No |
|------|--|-------------|-----|-------------|-----|
| | 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 | | Yes | X | No |
| | to ground water within one-half mile of a public water supply well, | _ | | _ | |
| | spring or infiltration gallery? | | | | |
| 16.0 | Is your project to be served by an existing public water supply? If | | Yes | \boxtimes | No |
| .0.0 | "Yes", indicate name of supplier and attach letter from supplier stating | _ | , | _ | |
| | that it will serve the project. | | | | |
| | 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? | Ħ | Yes | × | No |
| 18.0 | Will this project involve a new or increased drinking water | П | Yes | × | No |
| 10.0 | withdrawal from a river, stream, spring, lake, well or other water | | 163 | KZ | 110 |
| | bod(ies)? If "Yes", reference Safe Drinking Water Program. | | | | |
| | | | | | |
| 40.0 | 18.0.1 Source Name | | Yes | \boxtimes | No |
| 19.0 | Will the construction or operation of this project involve treatment, | \Box . | res | М | NO |
| | 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. | | | | |
| 20.0 | 19.0.1 Type & Amount | \boxtimes | Yes | П | No |
| 20.0 | Will your project involve the removal of coal, minerals, | | 168 | ш | INO |
| | contaminated media, or solid waste as part of any earth disturbance activities? | | | | |
| 24.0 | | | Yes | \boxtimes | No |
| 21.0 | Does your project involve installation of a field constructed | | 165 | | NO |
| | underground storage tank? If "Yes", list each Substance & its | | | | |
| | Capacity. Note: Applicant may need a Storage Tank Site Specific | | | | |
| | Installation Permit. | | | | |
| | 21.0.1 Enter all substances & | | | | |
| | capacity of each; separate | | | | |
| | each set with semicolons. | | Vaa | M | No |
| 22.0 | Does your project involve installation of an aboveground storage | | Yes | \boxtimes | No |
| | 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. 22.0.1 Enter all substances & | | | | |
| | | | | | |
| | capacity of each; separate | | | | |
| 23.0 | each set with semicolons. Does your project involve installation of a tank greater than | | Yes | \boxtimes | No |
| 23.0 | | | 169 | | 140 |
| | 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. | | | | |
| | 23.0.1 Enter all substances & | | | | |
| | capacity of each; separate | | | | |
| | each set with semicolons. | | | | |

| | 0-PM-PIO0001 Rev. 10/2020 lication | | | | | | | |
|--|--|--|--------------------|------------------------|--|--|--|--|
| 24.0 | Does your project involve installa facility with a total AST capacity "Yes", list each Substance & its Capa Storage Tank Site Specific Installation 24.0.1 Enter all substances capacity of each; separa each set with semicolon | greater than 21,000 gallons? If acity. Note: Applicant may need an Permit. & | | ⊠ No | | | | |
| | NOTE: If the project includes the inst generator systems, the project may regulated storage tanks and substance. | equire the use of a Department Cer | tified Tank Handle | er. For a full list of | | | | |
| 25.0 | Will the intended activity involve th | e use of a radiation source? | ☐ Yes | ⊠ No | | | | |
| | | CERTIFICATION | | | | | | |
| the inf | 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. | | | | | | | | |
| Туре о | Print Name Kari Hissem | | | | | | | |
| 1 | Pain throin | Project Coordinator | | 2.12.2021 | | | | |
| Signati | ure | Title | | Date | | | | |

| 15.1 | U.S. Postal Service [™] CERTIFIED MAIL® RECEIPT Domestic Mail Only | | | | | |
|------|---|-------------------|--|--|--|--|
| 40 | For delivery information, visit our website | at www.usps.com*. | | | | |
| 40 | OFFICIAL | USE | | | | |
| 329 | Certified Mail Fee 3.60 | 9666-0 | | | | |
| 0000 | Extra Services & Fees (check box, add fee as appropriate) Seturn Receipt (nardcopy) Return Receipt (electronic) Certified Mall Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery | Postmark Here | | | | |
| 0490 | Postage s 1,40 Total Postage and Fees 7.85 | TWO WITH | | | | |
| 7020 | Sirie Derry Township 5321 State Route 982 Derry, PA 15627 | nstructions | | | | |

*

| | AN TANK | KH SMT EAST 67/68 | | |
|---|---|--|--|--|
| | SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY | | |
| ŧ | Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Derry Township 5321 State Route 982 Derry, PA 15627 | A. Signature X | | |
| | 9590 9402 5919 0049 1620 82 2. Article Number (Transfer from service label) 7020 0640 0000 3298 4021 | 3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Cortified Mail® Collect on Delivery Collect on Delivery Insured Mail Insured Mail Restricted Delivery Return Receipt for Merchandles Signature Confirmation Restricted Delivery Restricted Delivery Restricted Delivery Restricted Delivery Restricted Delivery Restricted Delivery | | |



| | KH SMT EAST 67 68 |
|---|--|
| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY |
| Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Westmoreland Co. Commissioners 2 N. Main Street, Suite 101 Greensburg, PA 15601 | A. Signature X. Agent Addressee B. Pecceived by (Printed Name) C. Date of Delivery C. Date of Delivery C. Date of Delivery T. C. Date of Delivery T. C. Date of Delivery T. C. Date of Delivery Addressee If YES, enter delivery address below: |
| 9590 9402 5919 0049 1620 75 2. Article Number (Transfer from service label) 7020 0640 0000 3298 4038 | 3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Insured Mail □ Insured Mail Restricted Delivery (over \$500) □ Priority Mall Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Signature Confirmation™ □ Signature Confirmation™ □ Restricted Delivery |
| PS Form 3811, July 2015 PSN 7530-02-000-9053 | Domestic Return Receipt |



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 GEN | ERAL | | | | | | |
|------|--|------------------------------------|---|-------------|------------------------|--------------------|-------------|-------------|
| Add | Address 117 Marcia Street Surface Mining Latrobe, PA 15650 Operation Nar Telephone 724-537-6023 Municipality | | | | | | | |
| | Name of | Landowner | Municipality | · | County | Acı | res to be A | ffected |
| Ligo | nier Stone | & Lime Company | Derry Township | | Westmoreland | 107. | 2 | |
| | | | | | | | | |
| Part | В Со | nsent of Landow | ner Form (check app | licable) | | | | |
| ⊠ 1 | he Cons | ent of Landowner | Form is attached and | it has be | en recorded with the | Recorder of Dee | ds. | |
| | | sent of Landowne with the Recorder | r Form was filed with of Deeds. | Bonding | Increment and Mini | ng Authorization | No. and it | has been |
| p | rovide 1 Chain of | a true and correc | owner Form because at copy of the lease; 2) . The lease, Consent | execute | a Consent of Landov | ner Form as Les | ssee; and 3 |) provide a |
| Part | C Ma | p | | | | | | |
| | | | erations Map indicatin ent approval and minii | | | | een grante | d, and the |
| Part | D Add | ditional Informati | on | | | | | |
| 1. | Are you | revising your eros | sion and sediment con | ntrol plan? | • | | ☐ Yes | ⊠ No |
| | If yes, b | riefly describe the | revisions and comple | te the ap | propriate modules an | d submit with this | application | n |
| 2. | revision road va | and professional | osed revisions to the s certification where ap quested, the proof of p ed. | propriate | . If the revisions are | subject to public | notice or a | stream or |
| 3. | | | oproved blasting plan t n with this request (us | | | | ☐ Yes | ⊠ No |
| | | | | | | | | |

| Part E | Bonding | | | | | | | |
|--|--|--|-------------------------|------------------|-------------------------|--|--|--|
| Type of Bo | ond [| Surety | ☐ Collateral | ☐ PILB | Other (Specify) | | | |
| Bond Amo | unt | | | | | | | |
| 1 | Bonding | Calculations – Con | solidated Noncoal | | | | | |
| | Is the Bo | nd Calculation Sun | nmary (5600-FM-Mi | R0474) for cons | solidated Noncoal mi | ning operations attached? | | |
| | | □ No | | | | | | |
| 2. | Bonding | Calculations – Unc | onsolidated Noncoa | al (sand & grave | el, unconsolidated sh | ale, clay, etc.) | | |
| | Is the Bond Calculation Summary (5600-FM-MR0473) for unconsolidated noncoal mining operations attached? ☐ Yes ☒ No | | | | | | | |
| 3. | Bond cald | culation is not appli | cable with this subr | nittal. 🔲 Date | of current bond calc | ulation | | |
| Part F | Application | n Fee | | | | | | |
| the fee being Part G | ng submitte Affidavit | ed with the applicat | | ⊠ No | 2 | on. The fee is \$450. Is | | |
| I, David S. F | | sylvania, County or | NEGITIOIEIUI | | boine duly ou | orn, according to law, depose | | |
| and say that plans, report ware that the applicable | t I (am the ts and docu nere are sig portions in p | ments submitted as nificant penalties for parenthesis) | part of the application | are true and co | the authority to make | this application) and that the knowledge and belief. I am and imprisonment. (cross out | | |
| Sworn and S | Subscribed to | o Before Me This | | | A . | | | |
| 13 | Day of | December | <u>2021</u> | n. | / | | | |
| (month) (year) Signature of Applicant or Responsible Official Multiple Was David S. Herrholtz | | | | | | | | |
| | 1 | Notary Public | | | Name (Typed) | | | |
| President | | | | 117 Marcia | Street, Latrobe, PA 156 | 550 | | |
| Co | mmonwealth | fille and Seal of Pennsylvania - Notary /. Rose, Notary Public | Seal | | Address | | | |

Westmoreland County
My commission expires November 30, 2023
Commission number 1238330
Member, Pennsylvania Association of Notaries



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF MINING PROGRAMS

BOND CALCULATION SUMMARY-NONCOAL CONSOLIDATED

Permittee: Ligonier Stone & Lime Company

Date: 12.29.2021

Permit #: 65210301

Mine Name: SMT East Surface Mine – Phase I Bond

Municipality: Derry Township

County: Westmoreland

| Operation (see attached calculations) | Quantity | Units | Rate \$/Unit | Bond Amount |
|---|-------------|-------------|--------------|--------------|
| Mining Area (i.e. minor grading/vegetation) | 15.9 | Acres | \$3500 | \$55,650.00 |
| Support Area (revegetation) | 46.0 | Acres | \$1830 | \$59,841.00 |
| Spoil Storage/Earthmoving | | Cubic yards | | |
| Highwall Blasting | | | | |
| Up to 20 ft Height | | Linear foot | | |
| >20 up to 30 Height | | Linear foot | | |
| >30 up to 40 Height | | Linear foot | | |
| >40 up to 50 Height | | Linear foot | | |
| >50 Height | | Linear foot | | |
| Mine Sealing | | Calculation | | |
| Ponds | 5 | No of Ponds | \$3,800 | \$19,000.00 |
| Demolition of Structures | Calculation | Calculation | Costworks | \$27,803.00 |
| Large Tires | | Each | | |
| Other Costs | | | | |
| Trees | | each | | |
| Mobilization/Demobilization | Calculation | Calculation | 4% | \$6,491.76 |
| Total Reclamation Cost | | | | \$168,785.76 |

See attached calculations.

Noncoal Bond Rate Guidelines 2021

| Project Name: | SMT East Surface Mine | | |
|---------------|-------------------------------|--|--|
| Operator: | Ligonier Stone & Lime Company | | |
| Municipality: | Derry Township | | |
| County: | Westmoreland | | |

Revised 12.2021

| Unit Operation | Unit Measure | Unit Costs (\$) | If Applies to Permit Mark with " X " | Amount of Units | Total (\$) |
|----------------------|---|-----------------|--|--------------------|------------|
| Mining Area | acre | 3,500.00 | х | 15.9 | 55,650.00 |
| Support Area | acre | 1,830.00 | X | 46.0 | 59,841.00 |
| Pond Removal | pond | 3,800.00 | Х | 5 | 19,000.00 |
| Structure Demolition | Costs for structure demolition will be calculated using costs listed in the construction industry's latest annual cost publications, such as the Means Building Construction Cost Data publication. | 2022 CostWorks | х | 27,803 | 27,803.00 |
| | | | | Subtotal | 162,294.00 |

| 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 | х | 162,294.00 | 6,491.76 |
| | | = | | Subtotal | 6,491.76 |

Conventional Bond Total Required \$168,785.76

Revised 12.2021

CONVENTIONAL BOND CALCULATIONS

| OPERATION | EXPLANATION FOR CALCULATIONS |
|------------------------------|---|
| Grading | N/A, process pad and haul roads to remain |
| Pond: | 5 ponds |
| Mobilization/Demobilization: | 4% of direct costs or \$40,000 maximum |
| Other: | Structure Demolition Details: Total from below: \$27,803.00 |
| | The 2022 edition of Means Building Construction Cost Data publication was used in order to determine the structure demolition figure: |
| | Conveyor & Belts: 2,850 feet of belt Steel Frame Structure Demolition: Labor Foreman \$47.60/hr at 40 hrs = \$1,904.00 and 4 Laborer \$45.60/hr each at 40 hrs = \$7,296.00; \$1,904.00 + \$7,296.00 = Total \$9,200.00, reference CSI #024116130020 crew info. |
| | Front-End Loader (95 h.p.) for 5 days @ \$445.00/day = \$2,225.00; reference #015433204620 Total Conveyor & Belts: \$9,200.00 + \$2,225.00 = \$11,425.00 |
| | Scale Steel Frame & Concrete Footer Ramps Steel Frame Structure Demolition = 70' x 10' x 1'; \$0.48/c.f. = \$336.00, reference #024116130020 Concrete Footer Ramps = 10' x 10' x 1 1/2'; \$0.68/c.f. = \$102.00, reference #024116130050 |
| | Removal Costs for Mobile Items: Total = \$800.00 Scale House \$800.00/item for removal off of the site |
| | 4 - Scalping Screen Tower: 35 feet high, \$2,850.00 each = \$11,400.00 ; Rock Breaker Tower: 25 feet high = \$2,850.00; 60' tower \$2,850.00, reference CS! #024113780700 Total = \$14,250.00 |
| | Jaw Crusher = \$445.00 + Secondary Crusher = \$445.00; reference CSI #050505100270 |

PUBLIC NOTICE NEW PERMIT

Pursuant to the "Noncoal Surface Mining Conservation and Reclamation Act" and the "Clean Streams Law", notice is hereby given that Ligonier Stone & Lime Company, 117 Marcia Street, Latrobe, PA 15650, has made application to the Pennsylvania Department of Environmental Protection (DEP) for a permit to conduct large noncoal surface mining activities including a processing area, authorization to conduct blasting and to discharge under a new Individual National Pollutant Discharge Elimination System Permit in Derry Township, Westmoreland County. The processing area pad is requested to remain permanently after mining operations are completed for future use by industrial/commercial land use. Dust and noise mitigation is proposed for on-site activities. Site operations are planned for 6 am to 5 pm Monday through Saturday. The proposed SMT East Surface Mine (Application #65210301) permit area is 224.2 acres and is located approximately 1.0 mile southwest of Blairsville, and 0.25 miles northwest of Brenizer along the western side of State Route 217 immediately west of the intersection with Torrance Road. The receiving streams for this proposed permit area are Unnamed Tributaries to Stony Run (Cold Water Fishes) and Unnamed Tributaries to Conemaugh River (Warm Water Fishes).

The application includes the following variance requests: (1) An encroachment on the barrier of Unnamed Tributary #4A to Conemaugh River to upgrade an existing road and install erosion and sedimentation controls consisting of a culvert and ditches being approximately 400' along the southern side of the stream. The road upgrade and erosion and sedimentation controls will be no closer than 30' from the stream. (2) An encroachment on the barrier of Unnamed Tributary #6 to Conemaugh River to upgrade an existing road and install erosion and sedimentation controls consisting of culverts and ditches being approximately 600' along the north side of the stream. The road upgrade and erosion and sedimentation controls will be no closer than 20' from the stream. (3) A land use change of some of the affected forestland areas to have a post-mining land use of unmanaged natural habitat. Also, a land use change of an area of the affected forestland, pastureland and or land occasionally cut for hay, and unmanaged natural habitat to have a postmining land use of industrial/commercial. The Blairsville, 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 DEP, New Stanton District Office, 131 Broadview Road, New Stanton, PA 15672. Written comments, objections, or a request for public hearing or informal conference may be submitted to the DEP, New Stanton District Office, P.O. Box 133, New Stanton, PA 15672, within thirty days following the date of the last (i.e. 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 Latrobe Bulletin TEL: 724-537-3351 EMAIL: lb.class@verizon.net

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

June 7th, June 14th, June 21st, and June 28th 2022

- Please send the <u>proof-of-publication</u> to: Earthtech, Inc., Attn: Kari Hissem, P.O. Box 4-A, Lemont Furnace, PA 15456, 724-439-1313.
- Please send the <u>bill</u> to: Ligonier Stone & Lime Company, 117 Marcia Street, Latrobe, PA 15650, 724-537-6023.