

Temporary Regulation 13
Permit Application
(with 6 month to 12 month extension)

For

Portable Finlay 540 Screen (or comparable)
To Be Located At
105 Sycamore Street
Ravenswood, WV 26164

And Operated By
Pullins Excavating, Inc.
P.O. Box 628
Pomeroy, Ohio 45769
(704) 992-2478

Prepared By
Environmental Permitting Services, LLC
P.O. Box 1506
Beckley, West Virginia 25802
(304) 228-4745

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Application for Permit

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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR QUALITY

601 57th Street, SE
Charleston, WV 25304
(304) 926-0475
www.dep.wv.gov/daq

**APPLICATION FOR NSR PERMIT
AND
TITLE V PERMIT REVISION
(OPTIONAL)**

PLEASE CHECK ALL THAT APPLY TO **NSR (45CSR13)** (IF KNOWN):

- CONSTRUCTION MODIFICATION RELOCATION
 CLASS I ADMINISTRATIVE UPDATE TEMPORARY*
 CLASS II ADMINISTRATIVE UPDATE AFTER-THE-FACT

*(with 6-12 month extension requested)

PLEASE CHECK TYPE OF **45CSR30 (TITLE V)** REVISION (IF ANY):

- ADMINISTRATIVE AMENDMENT MINOR MODIFICATION
 SIGNIFICANT MODIFICATION

IF ANY BOX ABOVE IS CHECKED, INCLUDE TITLE V REVISION INFORMATION AS **ATTACHMENT S** TO THIS APPLICATION

FOR TITLE V FACILITIES ONLY: Please refer to "Title V Revision Guidance" in order to determine your Title V Revision options (Appendix A, "Title V Permit Revision Flowchart") and ability to operate with the changes requested in this Permit Application.

Section I. General

1. Name of applicant (as registered with the WV Secretary of State's Office): Pullins Excavating, Inc.		2. Federal Employer ID No. (FEIN): 31-1273536	
3. Name of facility (if different from above): Pullins Excavating, Inc.		4. The applicant is the: <input type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input checked="" type="checkbox"/> BOTH	
5A. Applicant's mailing address: 33334 SR 833 PO Box 628 Pomeroy, Ohio 45769		5B. Facility's present physical address: 105 Sycamore Street Ravenswood, WV 26164	
6. West Virginia Business Registration. Is the applicant a resident of the State of West Virginia? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO – If YES, provide a copy of the Certificate of Incorporation/Organization/Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A . – If NO, provide a copy of the Certificate of Authority/Authority of L.L.C./Registration (one page) including any name change amendments or other Business Certificate as Attachment A . See Attached			
7. If applicant is a subsidiary corporation, please provide the name of parent corporation: N/A			
8. Does the applicant own, lease, have an option to buy or otherwise have control of the <i>proposed site</i> ? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO – If YES, please explain: Lease – If NO, you are not eligible for a permit for this source.			
9. Type of plant or facility (stationary source) to be constructed, modified, relocated, administratively updated or temporarily permitted (e.g., coal preparation plant, primary crusher, etc.): Temporary Screen		10. North American Industry Classification System (NAICS) code for the facility: 21231	
11A. DAQ Plant ID No. (for existing facilities only): N/A		11B. List all current 45CSR13 and 45CSR30 (Title V) permit numbers associated with this process (for existing facilities only): None	

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

<p>12A.</p> <ul style="list-style-type: none"> For Modifications, Administrative Updates or Temporary permits at an existing facility, please provide directions to the <i>present location</i> of the facility from the nearest state road; For Construction or Relocation permits, please provide directions to the <i>proposed new site location</i> from the nearest state road. Include a MAP as Attachment B. <p>From US Route 33, take County Route 68 (Washington Street) in Ravenswood. From Route 68, make left on Sycamore Street, existing site on right and end of road at Cardinal Concrete Facility</p>		
<p>12.B. New site address (if applicable):</p> <p>105 Sycamore Street Ravenswood, WV 26164</p>	<p>12C. Nearest city or town:</p> <p>Ravenswood</p>	<p>12D. County:</p> <p>Jackson</p>
<p>12.E. UTM Northing (KM): 4311207.2</p>	<p>12F. UTM Easting (KM): 433563.4</p>	<p>12G. UTM Zone: NAD27- Zone17N</p>
<p>13. Briefly describe the proposed change(s) at the facility: Install a portable screen – temporary for only remaining material located on site.</p>		
<p>14A. Provide the date of anticipated installation or change: 1/25/2017</p> <ul style="list-style-type: none"> If this is an After-The-Fact permit application, provide the date upon which the proposed change did happen: / / N/A 	<p>14B. Date of anticipated Start-Up if a permit is granted: 1/25/2017</p>	
<p>14C. Provide a Schedule of the planned Installation of/Change to and Start-Up of each of the units proposed in this permit application as Attachment C (if more than one unit is involved). N/A</p>		
<p>15. Provide maximum projected Operating Schedule of activity/activities outlined in this application: 8 Hours Per Day 5 Days Per Week 50 Weeks Per Year</p>		
<p>16. Is demolition or physical renovation at an existing facility involved? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>		
<p>17. Risk Management Plans. If this facility is subject to 112(r) of the 1990 CAAA, or will become subject due to proposed changes (for applicability help see www.epa.gov/ceppo), submit your Risk Management Plan (RMP) to U. S. EPA Region III.</p>		
<p>18. Regulatory Discussion. List all Federal and State air pollution control regulations that you believe are applicable to the proposed process (<i>if known</i>). A list of possible applicable requirements is also included in Attachment S of this application (Title V Permit Revision Information). Discuss applicability and proposed demonstration(s) of compliance (<i>if known</i>). Provide this information as Attachment D.</p>		
<p>Section II. Additional attachments and supporting documents.</p>		
<p>19. Include a check payable to WVDEP – Division of Air Quality with the appropriate application fee (per 45CSR22 and 45CSR13). \$1,500.00 (Cashiers' Check Made Payable to WVDEP)</p>		
<p>20. Include a Table of Contents as the first page of your application package.</p>		
<p>21. Provide a Plot Plan, e.g. scaled map(s) and/or sketch(es) showing the location of the property on which the stationary source(s) is or is to be located as Attachment E (Refer to Plot Plan Guidance).</p> <ul style="list-style-type: none"> Indicate the location of the nearest occupied structure (e.g. church, school, business, residence). 		
<p>22. Provide a Detailed Process Flow Diagram(s) showing each proposed or modified emissions unit, emission point and control device as Attachment F.</p>		
<p>23. Provide a Process Description as Attachment G.</p> <ul style="list-style-type: none"> Also describe and quantify to the extent possible all changes made to the facility since the last permit review (if applicable). 		
<p>All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.</p>		

24. Provide **Material Safety Data Sheets (MSDS)** for all materials processed, used or produced as **Attachment H**.
 – For chemical processes, provide a MSDS for each compound emitted to the air. N/A – no chemical processes

25. Fill out the **Emission Units Table** and provide it as **Attachment I**.

26. Fill out the **Emission Points Data Summary Sheet (Table 1 and Table 2)** and provide it as **Attachment J**.

27. Fill out the **Fugitive Emissions Data Summary Sheet** and provide it as **Attachment K**. – N/A

28. Check all applicable **Emissions Unit Data Sheets** listed below:

<input type="checkbox"/> Bulk Liquid Transfer Operations	<input type="checkbox"/> Haul Road Emissions	<input type="checkbox"/> Quarry
<input type="checkbox"/> Chemical Processes	<input type="checkbox"/> Hot Mix Asphalt Plant	<input checked="" type="checkbox"/> Solid Materials Sizing, Handling and Storage Facilities
<input type="checkbox"/> Concrete Batch Plant	<input type="checkbox"/> Incinerator	<input type="checkbox"/> Storage Tanks
<input type="checkbox"/> Grey Iron and Steel Foundry	<input type="checkbox"/> Indirect Heat Exchanger	
<input checked="" type="checkbox"/> General Emission Unit, specify Diesel Engine		

Fill out and provide the **Emissions Unit Data Sheet(s)** as **Attachment L**.

29. Check all applicable **Air Pollution Control Device Sheets** listed below:

<input type="checkbox"/> Absorption Systems	<input type="checkbox"/> Baghouse	<input type="checkbox"/> Flare
<input type="checkbox"/> Adsorption Systems	<input type="checkbox"/> Condenser	<input type="checkbox"/> Mechanical Collector
<input type="checkbox"/> Afterburner	<input type="checkbox"/> Electrostatic Precipitator	<input type="checkbox"/> Wet Collecting System
<input type="checkbox"/> Other Collectors, specify N/A		

Fill out and provide the **Air Pollution Control Device Sheet(s)** as **Attachment M**.

30. Provide all **Supporting Emissions Calculations** as **Attachment N**, or attach the calculations directly to the forms listed in Items 28 through 31.

31. **Monitoring, Recordkeeping, Reporting and Testing Plans.** Attach proposed monitoring, recordkeeping, reporting and testing plans in order to demonstrate compliance with the proposed emissions limits and operating parameters in this permit application. Provide this information as **Attachment O**.
 ➤ Please be aware that all permits must be practically enforceable whether or not the applicant chooses to propose such measures. Additionally, the DAQ may not be able to accept all measures proposed by the applicant. If none of these plans are proposed by the applicant, DAQ will develop such plans and include them in the permit.

32. **Public Notice.** At the time that the application is submitted, place a **Class I Legal Advertisement** in a newspaper of general circulation in the area where the source is or will be located (See 45CSR§13-8.3 through 45CSR§13-8.5 and **Example Legal Advertisement** for details). Please submit the **Affidavit of Publication** as **Attachment P** immediately upon receipt.

33. **Business Confidentiality Claims.** Does this application include confidential information (per 45CSR31)?
 YES NO
 ➤ If **YES**, identify each segment of information on each page that is submitted as confidential and provide justification for each segment claimed confidential, including the criteria under 45CSR§31-4.1, and in accordance with the DAQ's "**Precautionary Notice – Claims of Confidentiality**" guidance found in the **General Instructions** as **Attachment Q**.

Section III. Certification of Information

34. **Authority/Delegation of Authority.** Only required when someone other than the responsible official signs the application. Check applicable **Authority Form** below:

<input checked="" type="checkbox"/> Authority of Corporation or Other Business Entity	<input type="checkbox"/> Authority of Partnership
<input type="checkbox"/> Authority of Governmental Agency	<input type="checkbox"/> Authority of Limited Partnership

Submit completed and signed **Authority Form** as **Attachment R**.

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

35A. **Certification of Information.** To certify this permit application, a Responsible Official (per 45CSR§13-2.22 and 45CSR§30-2.28) or Authorized Representative shall check the appropriate box and sign below.

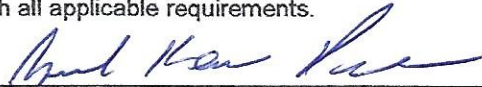
Certification of Truth, Accuracy, and Completeness

I, the undersigned **Responsible Official** / **Authorized Representative**, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry I further agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Pollution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be notified in writing within 30 days of the official change.

Compliance Certification

Except for requirements identified in the Title V Application for which compliance is not achieved, I, the undersigned hereby certify that, based on information and belief formed after reasonable inquiry, all air contaminant sources identified in this application are in compliance with all applicable requirements.

SIGNATURE



(Please use blue ink)

DATE:

1-13-17

(Please use blue ink)

35B. Printed name of signee: John Kevin Pullins

35C. Title: Vice-President

35D. E-mail: pullins1@yahoo.com

36E. Phone: 740-992-2478

36F. FAX: 740-992-8479

36A. Printed name of contact person (if different from above): Samuel Hatcher

36B. Title: Authorized Agent/Consultant

36C. E-mail:
samuel.hatcher2016@yahoo.com

36D. Phone: 740-444-9028

36E. FAX: 740-992-8479

PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED WITH THIS PERMIT APPLICATION:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Attachment A: Business Certificate | <input type="checkbox"/> Attachment K: Fugitive Emissions Data Summary Sheet |
| <input checked="" type="checkbox"/> Attachment B: Map(s) | <input checked="" type="checkbox"/> Attachment L: Emissions Unit Data Sheet(s) |
| <input checked="" type="checkbox"/> Attachment C: Installation and Start Up Schedule | <input type="checkbox"/> Attachment M: Air Pollution Control Device Sheet(s) |
| <input checked="" type="checkbox"/> Attachment D: Regulatory Discussion | <input checked="" type="checkbox"/> Attachment N: Supporting Emissions Calculations |
| <input checked="" type="checkbox"/> Attachment E: Plot Plan | <input checked="" type="checkbox"/> Attachment O: Monitoring/Recordkeeping/Reporting/Testing Plans |
| <input checked="" type="checkbox"/> Attachment F: Detailed Process Flow Diagram(s) | <input checked="" type="checkbox"/> Attachment P: Public Notice |
| <input checked="" type="checkbox"/> Attachment G: Process Description | <input type="checkbox"/> Attachment Q: Business Confidential Claims |
| <input type="checkbox"/> Attachment H: Material Safety Data Sheets (MSDS) | <input type="checkbox"/> Attachment R: Authority Forms |
| <input checked="" type="checkbox"/> Attachment I: Emission Units Table | <input type="checkbox"/> Attachment S: Title V Permit Revision Information |
| <input checked="" type="checkbox"/> Attachment J: Emission Points Data Summary Sheet | <input checked="" type="checkbox"/> Application Fee (\$1,500.00) |

Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications.

FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE:

- Forward 1 copy of the application to the Title V Permitting Group and:
- For Title V Administrative Amendments:
- NSR permit writer should notify Title V permit writer of draft permit,
- For Title V Minor Modifications:
- Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt,
 - NSR permit writer should notify Title V permit writer of draft permit.
- For Title V Significant Modifications processed in parallel with NSR Permit revision:
- NSR permit writer should notify a Title V permit writer of draft permit,
 - Public notice should reference both 45CSR13 and Title V permits,
 - EPA has 45 day review period of a draft permit.

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

State of West Virginia



Certificate

I, Natalie E. Tennant, Secretary of State of the State of West Virginia, hereby certify that

PULLINS EXCAVATING INC.

a corporation formed under the laws of Ohio filed an application to be registered as a foreign corporation authorizing it to transact business in West Virginia. The application was found to conform to law and a "Certificate of Authority" was issued by the West Virginia Secretary of State on January 06, 1992.

I further certify that the corporation has not been revoked by the State of West Virginia nor has a Certificate of Withdrawal been issued to the corporation by the West Virginia Secretary of State.

Accordingly, I hereby issue this

CERTIFICATE OF AUTHORIZATION

Validation ID:0WV5J_7R6MG



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
December 22, 2016*

Natalie E. Tennant
Secretary of State

CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV049869

Classification:

GENERAL BUILDING
EXCAVATION

PULLINS EXCAVATING INC
DBA PULLINS EXCAVATING INC
PO BOX 207
POMEROY, OH 45769

Date Issued

SEPTEMBER 23, 2016

Expiration Date

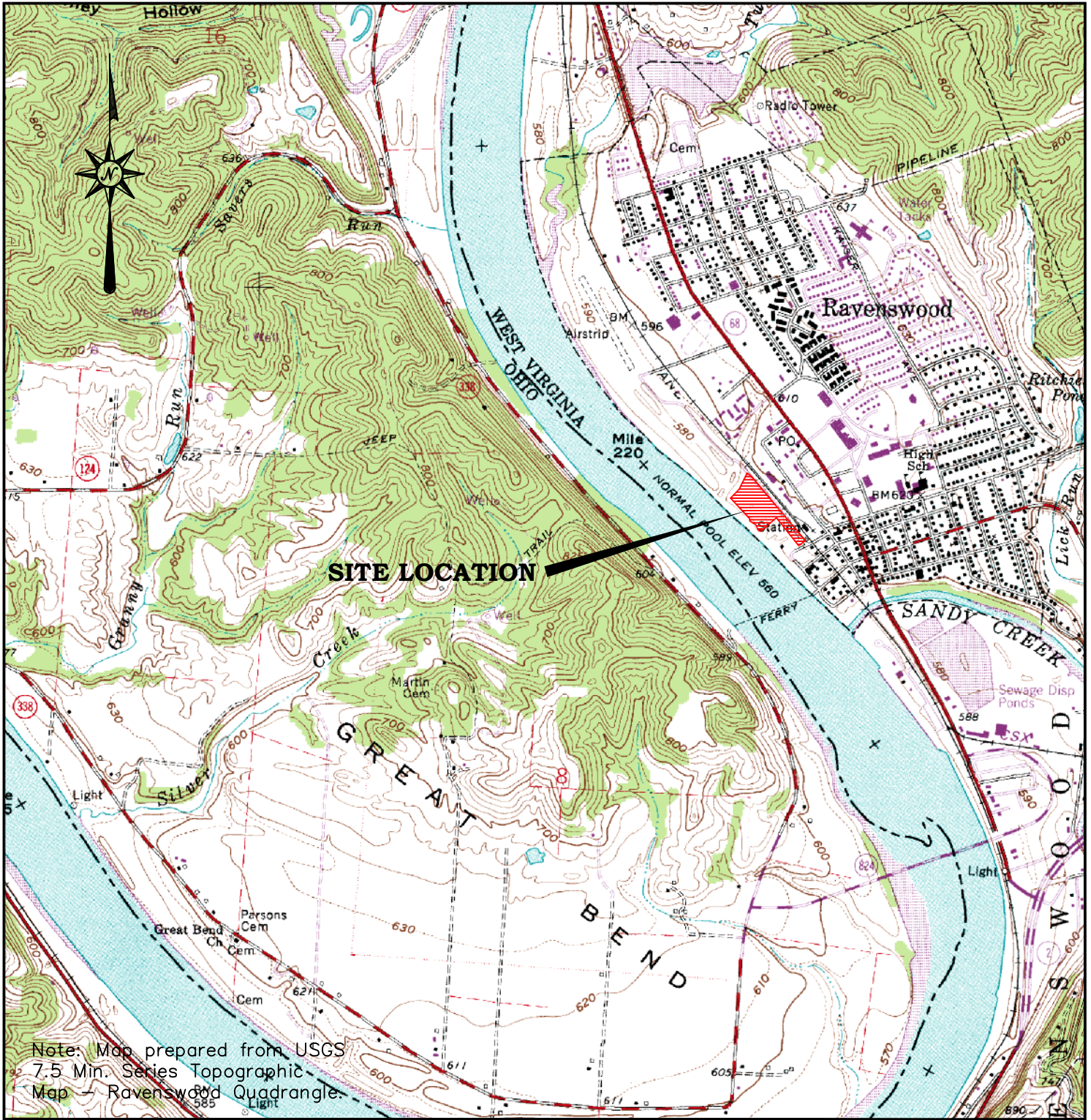
SEPTEMBER 23, 2017


Authorized Company Signature


Chair, West Virginia Contractor
Licensing Board

**WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD**

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.



Scale: 1 In. = 2000 Feet	Revision	Date
Date: Jan., 2017		
Dwg.: Location-2000scale		

Attachment B – Location Map

Pullins Excavating, Inc.
Temporary Pullins Excavating Site



**ENVIRONMENTAL
Permitting Services LLC**

140 Beechwood Drive, Beaver, WV 25813 * 304-763-0251

Attachment C
Installation and Startup Schedule

Pullins Excavating, Inc. would like to install the temporary screening equipment in mid to late January 2017.

Start-up is scheduled to begin shortly after the completion of the installation procedures since this unit is portable and only needs to be unloaded, set-up, and fueled to become operational.

**Attachment D
Regulatory Discussion**

The facility is required to comply with the requirements below based on this temporary permit application.

7.1.3. Total combined throughput of material into the Screen shall not exceed 165 tons per hour nor 10,000 tons per year. Compliance with this limit shall be based on a 12 month rolling total.

[45CSR13 – R13-3073T, 4.1.3.]

7.1.6. Emissions from the following equipment shall be controlled by use of a partial enclosure.

[45CSR13 – R13-3073T, 4.1.6.]

7.1.7. Opacity from any process source operation shall not exceed 20% except for opacity which is less than 40% for a period or periods aggregating no more than 5 minutes in any 60 minute period.

[45CSR§§7-3.1 & 3.2, 45CSR13 – R13-3073T, 4.1.7.]

7.1.8. No person shall cause, suffer, allow or permit any manufacturing process or storage structure generating fugitive particulate matter to operate that is not equipped with a system, which may include, but not be limited to, process equipment design, control equipment design or operation and maintenance procedures, to minimize the emissions of fugitive particulate matter. To minimize means such system shall be installed, maintained and operated to ensure the lowest fugitive particulate matter emissions reasonably achievable.

[45CSR§7-5.1, 45CSR13 – R13-3073T, 4.1.8.]

7.1.9. The permittee shall comply with all applicable standards of 40 CFR 63 Subpart XXX including but not limited to Conditions 3.1.15. through 3.1.17. of this permit and the following: No owner or operator shall cause to be discharged into the atmosphere from any new or reconstructed piece of

Attachment D – continued

equipment associated with screening exhaust gases containing particulate matter in excess of 50 mg/dscm {0.022 gr / dscf}.

[45CSR13 – R13-3073T, 4.1.9., 40CFR§63.1652(e)(1), 45CSR34, 45CSR§30-5.1.c.]

7.1.10. Emissions from the screen engine shall not exceed the following (in g/kW-hr):

Screen Engine:

NO_x = 0.40

NMHC+NO_x = N/A

CO = 3.5

PM = 0.02

NMHC = 0.19

The Deutz engine is a 4 cylinder water cooled diesel and is Tier 4i/Stage 3a certified engine with approximated 70 horsepower.

[45CSR13 – R13-3073T, 4.1.10., 40CFR§60.4204(b), 45CSR16, and 45CSR§30-5.1.c.]

The engine will be categorized as new engine located at a major source meeting requirements of Subpart IIII

[40CFR60, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines]

7.1.11. Total fuel (diesel) consumption for the engine listed in 7.1.10. of this permit shall not exceed 25,000 gallons per year. Compliance with this limit shall be based on a 12 month rolling total.

[45CSR13 – R13-3073T, 4.1.11.]

7.1.12. Operation and Maintenance of Air Pollution Control Equipment.

The permittee shall, to the extent practicable, install, maintain, and operate all pollution control equipment listed in Section 1.0, under Temporary Equipment, and associated monitoring equipment in a manner consistent with safety and good air pollution control practices for minimizing emissions, or

Attachment D – continued

comply with any more stringent limits set forth in this permit or as set forth by any State rule, Federal regulation, or alternative control plan approved by the Secretary.

[45CSR§13-5.11, 45CSR13 – R13-3073T, 4.1.12.]

7.1.13. The permittee shall use diesel fuel that meets the requirements of 40CFR§80.510(b).

[40CFR§60.4207(b) and 45CSR16]

45CSR30, Requirements for Operating Permits

Pullins Excavating, Inc. is not a major source under 45CSR30 and does not have an existing Title V permit. The reason for requesting this temporary permit is going to exist for a finite time and then the temporary permit will expire. If needed, the temporary permit may be extended 6-12 months. Upon the expiration of the temporary permit, all equipment will be removed from this site.

[40CSR30]



Impervious Area: 3750 S.F.
 Gravel Area: 376976 S.F.
 Total: 380726 S.F.

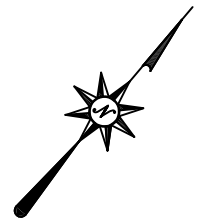
Stockpile/Storage Area

W 81°43'0.43"

N38°56'54.24"

Location - MP220.4
 Ohio River
 Left Descending Bank

Property Line



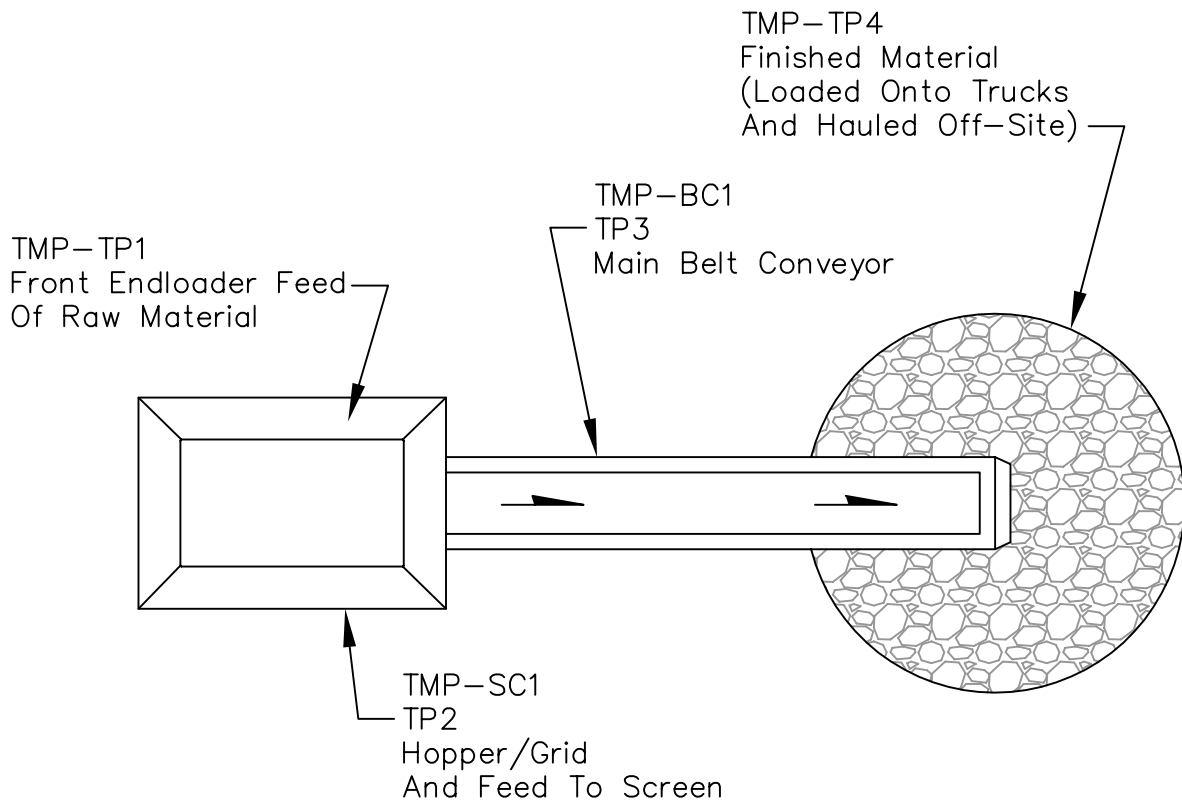
© 2016 Bing/Google
 Imagery Date: 10/4/2015 - 38°55'12.5" N, 81°42'56.17" W, elev. 544 ft. Eye Alt. 1998 ft.

Scale: 1 In. = 200 Feet	Revision	Date
Date: Jan., 2017		
Dwg.: Site-Plan-200scale		

Attachment E – Site Plan

Pullins Excavating, Inc.
 Temporary Pullins Excavating Site

**ENVIRONMENTAL
 Permitting Services LLC**
 140 Beechwood Drive, Beaver, WV 25813 * 304-763-0251



Finlay 540 Portable Screen
(Or Comparable)
 Not To Scale

Scale: Not To Scale	Revision	Date
Date: Jan., 2017		
Dwg.: scrn-flow.dwg		

Attachment "F"
Detailed Process Flow Diagram

Attachment G Process Description

Pullins Excavating, Inc. proposes to install, temporarily, a portable screen (Finlay 540 or comparable). This screen will operate on a temporary basis in order to process all remaining material located on site.

**The temporary screen will have the following process flow:
A loader will load remaining rock material (limestone and sandstone) into the screen. The material will be properly screened for a final stone product for construction purposes.**

Attachment I
Emission Units Table
 (includes all emission units and air pollution control devices
 that will be part of this permit application review, regardless of permitting status)

Emission Unit ID ¹	Emission Point ID ²	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type ³ and Date of Change	Control Device ⁴
TMP-TP1	TMP-TP1	Hopper/Feeder	2009	165 Tpy	Temp.	PE
TMP-SC1	TMP-TP2	Finlay 540 Screener	2009	165 Tpy	Temp.	CS/PW
TMP-ENG1	TMP-ENG1	Deutz 4 cylinder Tier 4/Stage 3a certified engine	2012	70 hp	Temp.	N/A
TMP-BC1	TMP-TP4	Belt Conveyor	2009	165 Tpy	Temp.	Water Sprays
TMP-TP4	TMP-TP4	Belt Conveyor into Trucks	2009	165	Temp.	Water Sprays

¹ For Emission Units (or Sources) use the following numbering system: 1S, 2S, 3S,... or other appropriate designation.
² For Emission Points use the following numbering system: 1E, 2E, 3E, ... or other appropriate designation.
³ New, modification, removal
⁴ For Control Devices use the following numbering system: 1C, 2C, 3C,... or other appropriate designation.

**Attachment J
EMISSION POINTS DATA SUMMARY SHEET**

Table 1: Emissions Data

Emission Point ID No. (Must match Emission Units Table & Plot Plan)	Emission Point Type ¹	Emission Unit Vented Through This Point (Must match Emission Units Table & Plot Plan)		Air Pollution Control Device (Must match Emission Units Table & Plot Plan)		Vent Time for Emission Unit (chemical processes only)		All Regulated Pollutants - Chemical Name/CAS ³ (Speciate VOCs & HAPS)	Maximum Potential Uncontrolled Emissions ⁴		Maximum Potential Controlled Emissions ⁵		Emission Form or Phase (At exit conditions, Solid, Liquid or Gas/Vapor)	Est. Method Used ⁶	Emission Concentration ⁷ (ppmv or mg/m ⁴)
		ID No.	Source	ID No.	Device Type	Short Term ²	Max (hr/yr)		lb/hr	ton/yr	lb/hr	ton/yr			
TMP-TP1	N/A	TMP-TP1	Transfer Point 1	PE	PE	N/A	N/A	PM PM10	N/A	N/A	N/A	N/A	Solid	EE	N/A
TMP-SC1	N/A	TMP-SC1	Screener Transfer Point 2	CS/PW	CS/PW	N/A	N/A	PM PM10	4.125 1.436	0.125 0.044	0.825 0.287	0.025 0.009	Solid	EE	N/A
TMP-ENG1		TMP-ENG1	Deutz 4 cylinder diesel Tier4i Stage 3a certified	N/A	N/A	N/A	N/A	PM, PM10 NMHC+NOx CO SO ₂ VOC HAP's	0.01 0.01 0.31 0.54 0.68 0.0072	0.02 0.02 0.68 1.18 1.49 0.0157	0.01 0.01 0.31 0.54 0.68 0.0072	0.02 0.020 1.18 1.49 0.0157	Solid	EE	N/A
TMP-BC1	N/A	TMP-BC1	Conveyor Belt Transfer Point 3	TC/PW	TC/PW	N/A	N/A	PM PM10	0.343 0.162	0.010 0.005	0.069 0.032	0.002 0.001	Solid	EE	N/A
TMP-TP4	N/A	TMP-TP4	End of conveyor process/dumped for loading Transfer Point 4	N/A	N/A	N/A	N/A	PM PM10	0.343 0.162	0.010 0.005	0.069 0.069	0.002 0.001	Solid	EE	N/A

The EMISSION POINTS DATA SUMMARY SHEET provides a summation of emissions by emission unit. Note that uncaptured process emission unit emissions are not typically considered to be fugitive and must be accounted for on the appropriate EMISSIONS UNIT DATA SHEET and on the EMISSION POINTS DATA SUMMARY SHEET. Please note that total emissions from the source

are equal to all vented emissions, all fugitive emissions, plus all other emissions (e.g. uncaptured emissions). Please complete the FUGITIVE EMISSIONS DATA SUMMARY SHEET for fugitive emission activities.

¹ Please add descriptors such as upward vertical stack, downward vertical stack, horizontal stack, relief vent, rain cap, etc.

² Indicate by "C" if venting is continuous. Otherwise, specify the average short-term venting rate with units, for intermittent venting (ie., 15 min/hr). Indicate as many rates as needed to clarify frequency of venting (e.g., 5 min/day, 2 days/wk).

³ List all regulated air pollutants. Speciate VOCs, including all HAPs. Follow chemical name with Chemical Abstracts Service (CAS) number. **LIST** Acids, CO, CS₂, VOCs, H₂S, Inorganics, Lead, Organics, O₃, NO, NO₂, SO₂, SO₃, all applicable Greenhouse Gases (including CO₂ and methane), etc. **DO NOT LIST** H₂, H₂O, N₂, O₂, and Noble Gases.

⁴ Give maximum potential emission rate with no control equipment operating. If emissions occur for less than 1 hr, then record emissions per batch in minutes (e.g. 5 lb VOC/20 minute batch).

⁵ Give maximum potential emission rate with proposed control equipment operating. If emissions occur for less than 1 hr, then record emissions per batch in minutes (e.g. 5 lb VOC/20 minute batch).

⁶ Indicate method used to determine emission rate as follows: MB = material balance; ST = stack test (give date of test); EE = engineering estimate; O = other (specify).

⁷ Provide for all pollutant emissions. Typically, the units of parts per million by volume (ppmv) are used. If the emission is a mineral acid (sulfuric, nitric, hydrochloric or phosphoric) use units of milligram per dry cubic meter (mg/m³) at standard conditions (68 °F and 29.92 inches Hg) (see 45CSR7). If the pollutant is SO₂, use units of ppmv (See 45CSR10).

**Attachment J
EMISSION POINTS DATA SUMMARY SHEET**

Table 2: Release Parameter Data								
Emission Point ID No. <i>(Must match Emission Units Table)</i>	Inner Diameter (ft.)	Exit Gas			Emission Point Elevation (ft)		UTM Coordinates (km)	
		Temp. (°F)	Volumetric Flow ¹ (acfm) <i>at operating conditions</i>	Velocity (fps)	Ground Level <i>(Height above mean sea level)</i>	Stack Height ² <i>(Release height of emissions above ground level)</i>	Northing	Easting
TMP-ENG1	N/A	Ambient	N/A	N/A	N/A	N/A	443563.4	433563.4

¹ Give at operating conditions. Include inerts.
² Release height of emissions above ground level.

Attachment L
Emission Unit Data Sheet
(NONMETALLIC MINERALS PROCESSING)

Control Device ID No. (must match List Form):

Equipment Information

1. Plant Type: <input type="checkbox"/> Hot-mix asphalt facility that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement <input type="checkbox"/> Plant without crushers or grinding mills and containing a stand-alone screening operation <input type="checkbox"/> Sand and gravel plant <input type="checkbox"/> Common clay plant <input type="checkbox"/> Crushed stone plant <input type="checkbox"/> Pumice plant <input checked="" type="checkbox"/> Other, specify Temporary Portable Screening Operation					
2. Plant Style: <input type="checkbox"/> Fixed Plant <input checked="" type="checkbox"/> Portable Plant			3. Plant Capacity: 165 tons/hr		
4. Underground mine: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			5. Storage: <input checked="" type="checkbox"/> Open <input type="checkbox"/> Enclosed		
Emission Facility Type	Equipment Type Used	ID Number of Emission Unit	Manufacturer	Model Number/Serial Number	Date of Manufacture
Conveyors	BC - Belt Conv	TMP-BC1			2009
Crusher					
Secondary Crushers					
Tertiary Crushers					
Grinder					
Hoppers	Hopper	TMP-TMP1	Finlay	540	2009
Rock Drills					
Screens	Grid/Screen	TMP-SC1	Finlay	540	2009
Enclosed Storage					
Other					
Other					
Other					
Emission Facility Type	Operation Rate		Annual Production	Number of Units	Air Pollution Control Device Used
	Design Ton/hr	Design Ton/hr	Tons/year		
Conveyors	165	165	10,000	1	PE
Crusher					
Secondary Crushers					
Tertiary Crushers					
Grinder					
Hoppers	165	165	10,000	1	PE
Rock Drills					
Screens	165	165	10,000	1	PE
Enclosed Storage					
Other					
Other					
Other					

7. Provide a diagram and/or schematic that shows the proposed process of the operation or plant. The diagram and/or schematic is to show all sources, components and facets of the operation or plant in an understandable line sequence of the operation. The diagram should include all the equipment involved in the operation; such as conveyors, transfer points, stockpiles, crushers, facilities, vents, screens, truck dump bins, truck, barge and railcar loading and unloading, etc. Appropriate sizing and specifications of equipment should be included in the diagram. The diagram shall logical follow the entire process load-in to load-out.

8. Roads	Paved Miles of Road	Unpaved Miles of Road	Watered		Other Control (Specify)
			Miles	Frequency	
Plant Yard					
Access Roads					

9. Vehicle Type						
Vehicle Type	Mean Vehicle Speed in mph	Mean Vehicle Weight in Tons		Number of Wheels	Distance Traveled per Round Trip	
		Empty	Full		Paved Feet or Miles	Unpaved Feet or Miles
Raw Aggregate						
Loaders						
Product Trucks						
Other						
Other						
Other						
Other						

10. Describe all proposed materials storage facilities associated with the **Emission Units** listed.
 There is existing stone materials on site, existing from a previous permitted stone aggregate yard permitted by Martin Marietta Materials at Ravenswood Yard. Pullline Excavating Inc. proposed a temporary operation to screen the remaining material and load into trucks and haul off-site.

Storage Activity

ID of Emission Unit					
Type Storage					
Material Stored					
Typical Moisture Content (%)					
Avg % of material passing through 200 mesh sieve					
Maximum Total Yearly Throughput in storage (tons)					
Maximum Stockpile Base Area (ft²)					
Maximum Stockpile height (ft)					
Dust control method applied to storage					
Method of material load-in to bin or stockpile					
Dust control method applied during load-in					
Method of material load-out to bin or stockpile					
Dust control method applied during load-out					

Storage piles	Estimated Annual Tons	Turnover Rate (Ton/Month)	Wetted as Piled	Number of Sides Enclosed	Other Dust Control	Loading Method (Loader, Conveyor) IN/OUT
Coarse: over 1"						
Fine: 1" to ¼"						
¼" and less						
MFG. Sand						
Other, specify						

Conveying and Transfer

Describe the conveying system including transfer points associated with proposed Emission Units (crushers, etc...).

A front endloader will pick up the stone material left on site, load into a partially enclosed hopper. Material will feed into a grid/screen where it will then feed onto a belt conveyor and then loaded into waiting trucks to haul off-site.

Describe any methods of emission control to be used with these proposed conveying systems:

Partial enclosures and water sprays

ID of Emission Unit	Type Conveyor or Transfer Point	Material Handled [Note nominal size of material transferred (e.g. ¾" x 0)]	Material Conveying or Transfer Rate		Dust Control Measures Applied	Approximate Material Moisture Content (%)
			Max. TPH	Maximum TPY		
TMP-TP1	OTH - Other (specify in foot)	<3"	165	10,000	MD - Minimization of Mat	3
TMP-SC1	OTH - Other (specify in foot)	<3"	165	10,000	WS - Water Sprays	3
TMP-ENG1	OTH - Other (specify in foot)	<3"	165	10,000	N - None	3
TMP-BC1	BC - Belt Conveyor	<3"	165	10,000	WS - Water Sprays	3
TMP-TP4	BC - Belt Conveyor	<3"	165	10,000	WS - Water Sprays	3

Crushing and Screening

ID of Emission Unit	TMP-SC1					
Type Crusher or Screen						
Material Sized	<3"					
Material Sized Throughput:						
Tons/hr	165					
Tons/yr	10,000					
Material sized from/to						
Typical moisture content as crushed or screened (%)	3					
Dust control methods applied	WS - Water S					
Stack Parameters:						
Height (ft)						
Diameter (ft)						
Volume (ACFM)						
Temp (°F)						
Maximum operating schedule:						
Hour/day	24					
Day/year	365					
Hour/year	8760					
Approximate Percentage of Operation from:						
Jan – Mar	75					
April – June	25					
July – Sept						
Oct – Dec						
Maximum Particulate Emissions:						
LB/HR						
Ton/Year						

List emission sources with request information:

ID of Emission Unit	Type of Emission Unit and Use	Operating Schedule		Max. Amount of Stone Input to Emission (lb/hr)	Crushed or Screened From/To (size)	Date of Emission Unit was Manufacture
		Actual (hrs/yr)	Design (hrs/yr)			
TMP-TP1	Endloader dump into hopper	8760	8760	165		2009
TMP-SC1	Screener Transfer Point 2	8760	8760	165		2009
TMP-ENG1	Deutz 4 cycl. diesel	8760	8760	-----		2012
TMP-BC1	Belt Conveyor	8760	8760	165		2009
TMP-TP4	Belt Conveyor to trucks	8760	8760	165		2009

List emission sources with request information:

ID of Emission Unit	Maximum expected emissions from Emission Unit without Air Pollution Control Equipment				
	PM ₁₀ (lbs/hr)	SO ₂ (lbs/hr)	CO (lbs/hr)	NO _x (lbs/hr)	VOC (lbs/hr)
TMP-TP1					
TMP-SC1	1.436				
TMP-ENG1	0.01	0.54	0.31	0.01	0.68
TMP-BC1	0.162				
TMP-TP4	0.162				

ID of Emission Unit	Maximum expected emissions from Emission Unit without Air Pollution Control Equipment				
	PM ₁₀ (tons/yr)	SO ₂ (tons/yr)	CO (tons/yr)	NO _x (tons/yr)	VOC (tons/yr)
TMP-TP1					
TMP-SC1	0.125				
TMP-ENG1	0.02	1.18	0.68	0.02	1.49
TMP-BC1	0.005				
TMP-TP4	0.005				

Please fill out a separate Air Pollution Control Device Sheet for each Emission Unit equipped with an air pollution control system.

What type of stone will be quarried at this site?

How will it be quarried?

- Sawing
- Blasting
- Other, Specify:

If blasting is checked, complete the following:

- Frequency of blasting:
- What method of air pollution control will be employed during drilling and blasting?

EMISSIONS SUMMARY

Name of applicant: Pullins Excavating Inc.
 Name of plant: Ravenswood Plant

Particulate Matter or PM (for 45CSR14 Major Source Determination)

Uncontrolled PM		Controlled PM	
lb/hr	TPY	lb/hr	TPY

FUGITIVE EMISSIONS				
<i>Stockpile Emissions</i>	0.00	0.00	0.00	0.00
<i>Unpaved Haulroad Emissions</i>	0.00	0.00	0.00	0.00
<i>Paved Haulroad Emissions</i>	0.00	0.00	0.00	0.00
Fugitive Emissions Total	0.00	0.00	0.00	0.00

POINT SOURCE EMISSIONS				
<i>Equipment Emissions</i>	4.13	0.13	0.83	0.03
<i>Transfer Point Emissions</i>	1.37	0.04	0.27	0.01
Point Source Emissions Total*	5.50	0.17	1.10	0.03

*Note: Point Source Total Controlled PM TPY emissions is used for 45CSR14 Major Source determination (see below)

Facility Emissions Total	5.50	0.17	1.10	0.03
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***Facility Potential to Emit (PTE) (Baseline Emissions) = 0.03**
 (Based on Point Source Total controlled PM TPY emissions from above) **ENTER ON LINE 26 OF APPLICATION**

Particulate Matter under 10 microns, or PM-10 (for 45CSR30 Major Source Determination)

Uncontrolled PM-10		Controlled PM-10	
lb/hr	TPY	lb/hr	TPY

FUGITIVE EMISSIONS				
<i>Stockpile Emissions</i>	0.00	0.00	0.00	0.00
<i>Unpaved Haulroad Emissions</i>	0.00	0.00	0.00	0.00
<i>Paved Haulroad Emissions</i>	0.00	0.00	0.00	0.00
Fugitive Emissions Total	0.00	0.00	0.00	0.00

POINT SOURCE EMISSIONS				
<i>Equipment Emissions</i>	1.44	0.04	0.29	0.01
<i>Transfer Point Emissions</i>	0.65	0.02	0.13	0.00
Point Source Emissions Total*	2.08	0.06	0.42	0.01

*Note: Point Source Total Controlled PM-10 TPY emissions is used for 45CSR30 Major Source determination

Facility Emissions Total	2.08	0.06	0.42	0.01
---------------------------------	-------------	-------------	-------------	-------------

1. Emissions From CRUSHING AND SCREENING

1a. Primary Crushing

Primary Crusher ID Number	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1b. Secondary and Tertiary Crushing

Secondary & Tertiary Crusher ID	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1c. Screening

Screen ID Number	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
TMP-S1	4.125	0.125	0.825	0.025	1.436	0.044	0.287	0.009
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	4.125	0.125	0.825	0.025	1.436	0.044	0.287	0.009

Crushing and Screening	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
TOTAL	4.125	0.125	0.825	0.025	1.436	0.044	0.287	0.009

1. Emissions From CRUSHING AND SCREENING (Continued)

EMISSION FACTORS

source: AP42, Fifth Edition, Revised 08/2004

(lb/ton of material throughput)

PM	
Primary Crushing	0.002
Tertiary Crushing	0.0054
Screening	0.025

PM-10	
Primary Crushing	0.001
Tertiary Crushing	0.0024
Screening	0.0087

2. Emissions From TRANSFER POINTS (continued)

Transfer Point ID No.	PM				PM-10			
	Uncontrolled		Controlled		Uncontrolled		Controlled	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTALS	1.372	0.042	0.274	0.008	0.649	0.020	0.130	0.004

Source:

AP42, Fifth Edition, Revised 11/2006
 13.2.4 Aggregate Handling and Storage Piles

Emissions From Batch Drop

$$E = k \cdot (0.0032) \cdot [(U/5)^{1.3}] / [(M/2)^{1.4}] = \text{pounds/ton}$$

Where:

		PM	PM-10
k =	Particle Size Multiplier (dimensionless)	0.74	0.35
U =	Mean Wind Speed (mph)		
M =	Material Moisture Content (%)		

Assumptions:

k - Particle size multiplier

For PM (< or equal to 30um) k = 0.74
 For PM-10 (< or equal to 10um) k = 0.35

Emission Factor

For PM E= $\$I88 \cdot (0.0032) \cdot (((\text{Inputs!}\$I72)/5)^{1.3}) / (((\text{Inputs!}G78 + 0.00000001)/2)^{1.4})$
 =lb/ton

For PM-10 E= $\$J88 \cdot (0.0032) \cdot (((\text{Inputs!}\$I72)/5)^{1.3}) / (((\text{Inputs!}G78 + 0.00000001)/2)^{1.4})$
 =lb/ton

For lb/hr [lb/ton]*[ton/hr] = [lb/hr]

For Tons/year [lb/ton]*[ton/yr]*[ton/2000lb] = [ton/yr]

3. WIND EROSION OF STOCKPILES (including all stockpiles of raw coal, clean coal, coal refuse, etc.)

p =	number of days per year with precipitation >0.01 inch	157
f =	percentage of time that the unobstructed wind speed exceeds 12 mph at the mean pile height	20

Source ID No.	Stockpile Description	Silt Content of Material %	Stockpile base area Max. sqft	Control Device ID Number	Control Efficiency %

4. UNPAVED HAULROADS (including all equipment traffic involved in process, haul trucks, endloaders, etc.)

s =	silt content of road surface material (%)	10
p =	number of days per year with precipitation >0.01 inch	157
M _{dry} =	surface material moisture content (%) - dry conditions	0.2

Item Number	Description	Number of wheels	Mean Vehicle Weight (tons)	Mean Vehicle Speed (mph)	Miles per Trip	Maximum Trips Per Hour	Maximum Trips Per Year	Control Device ID Number	Control Efficiency %
1									
2									
3									
4									
5									
6									
7									
8									

5. INDUSTRIAL PAVED HAULROADS (including all equipment traffic involved in process, haul trucks, endloaders, etc.)

sL =	road surface silt loading, (g/ft ²)	70
P =	number of days per year with precipitation >0.01 inch	157

Item Number	Description	Mean Vehicle Weight (tons)	Miles per Trip	Maximum Trips Per Hour	Maximum Trips Per Year	Control Device ID Number	Control Efficiency %
1							
2							
3							
4							
5							
6							
7							
8							

Attachment O
Monitoring / Recordkeeping / Reporting / Testing Plans

Pullins Excavating, Inc. proposes to monitor, maintain records, and report as required by all laws and regulations.

EXAMPLE LEGAL ADVERTISEMENT

Publication of a proper Class I legal advertisement is a requirement of the application process. In the event the applicant's legal advertisement fails to follow the requirements of 45CSR 13 (45-13-8) or the requirements of Chapter 59, Article 3, of the West Virginia Code, the application will be considered incomplete and no further review of the application will occur.

The applicant, utilizing the format for the Class I legal advertisement appearing below, shall cause such legal advertisement to appear a minimum of one (1) day in the newspaper most commonly read in the area where the facility exists or will be constructed. The notice must be published no earlier than five (5) working days of receipt by this office of your application. The original affidavit of publication must be received by this office no later than the last day of the public comment period.

The advertisement shall contain, at a minimum, the name of the applicant, the type and location of the source, the type and amount of air pollutants that will be discharged, the nature of the permit being sought, and the proposed start-up date for the source and a contact telephone number for more information.

The location of the source should be as specific as possible starting with: 1.) the street address of the source; 2.) the nearest street or road; 3.) the nearest town or unincorporated area, 4.) the county, and 5.) latitude and longitude coordinates.

Types and amounts of pollutants discharged must include all regulated pollutants (PM, PM₁₀, VOC, SO₂, Xylene, etc.) and their potential to emit or the permit level being sought in units of tons per year (including fugitive emissions).

In the event the 30th day is a Saturday, Sunday, or legal holiday, the comment period will be extended until 5:00 p.m. on the following regularly scheduled business day.

AIR QUALITY PERMIT NOTICE Notice of Application

Notice is given that **(Pullins Excavating, Inc.)** has applied to the West Virginia Department of Environmental Protection, Division of Air Quality, for a **Temporary Permit** for a **Temporary portable material screening operation** located on **105 Sycamore Street in Ravenswood**, in **Jackson** County, West Virginia. The latitude and longitude coordinates are: **4311207.2 UTM Northing and 433563.4 UTM Easting.**

The applicant estimates the **temporary** potential to discharge the following Regulated Air Pollutants will be:

PM – 0.03 tpy
PM10 – 0.01 tpy
NO_x - 0.02 tpy
SO_x - 1.18 tpy
VOC – 1.49 tpy
CO – 0.68 tpy
HAP – 0.157 tpy

Startup of operation is planned to begin on or about the **25th** day of **January, 2017**. Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality, 601 57th Street, SE, Charleston, WV 25304, for at least 30 calendar days from the date of publication of this notice.

Any questions regarding this permit application should be directed to the DAQ at (304) 926-0499, extension 1250, during normal business hours.

Dated this the 16th day of January, 2017

By: Pullins Excavating, Inc.
John Kevin Pullins
Vice-President
33334 SR 833, P.O. Box 628
Pomeroy, Ohio 45769