MARYLAND DEPARTMENT OF THE ENVIRONMENT

AIR AND RADIATION ADMINISTRATION
APPLICATION FOR A PERMIT TO CONSTRUCT

DOCKET #13-22

COMPANY: Ritchie Trucking & Excavating, Inc.

LOCATION: Sandbank Rd., Frostburg, MD 21532

APPLICATION: One (1) 150 ton per hour crusher and screener powered by one (1) 275 horsepower diesel engine and one (1) 110 horsepower diesel engine to replace existing crushing and screening equipment.

ITEM	DESCRIPTION
1	Notice of Application and Opportunity to Request an Informational Meeting
2	Permit to Construct Application Forms
3	Zoning Approval from Allegany County

DEPARTMENT OF THE ENVIRONMENT
AIR AND RADIATION ADMINISTRATION

NOTICE OF APPLICATION AND
OPPORTUNITY TO REQUEST AN INFORMATIONAL MEETING

The Maryland Department of the Environment, Air and Radiation Administration (ARA) received a permit-to-construct application from Ritchie Trucking & Excavating, Inc. on June 17, 2022 for the installation of one (1) 150 ton per hour crusher and screener powered by one (1) 275 horsepower diesel engine and one (1) 110 horsepower diesel engine to replace existing crushing and screening equipment. The proposed installation will be located at Sandbank Rd., Frostburg, MD 21532.

Copies of the application and other supporting documents are available for public inspection. Ask for Docket #13-22 at the following link.

https://mde.maryland.gov/programs/Permits/AirManagementPermits/Pages/index.aspx

Pursuant to the Environment Article, Section 1-603, Annotated Code of Maryland, the Department will hold an informational meeting to discuss the application and the permit review process if the Department receives a written request for a meeting within 10 working days from the date of the second publication of this notice. All requests for an informational meeting should be directed to the attention of Ms. Shannon Heafey, Air Quality Permits Program, Air and Radiation Administration, 1800 Washington Boulevard, Baltimore, Maryland 21230.

Further information may be obtained by calling Ms. Shannon Heafey at (410) 537-4433.

Christopher R. Hoagland, Director
Air and Radiation Administration

Musser Engineering
an EARTHRES company
7785 Lincoln Highway, Central City, PA 15926-7500
Engineers • Surveyors • Geologists
814-754-8477
Fax 814-754-5599
musserengineering.com

May 2, 2022

Maryland Department of the Environment
Air and Radiation Administration
1800 Washington Blvd.
Baltimore, MD 21230
Attn: Jonathan Crooks, Regulatory and Compliance Engineer

RE: Ritchie Trucking & Excavating, Inc.
Borden Tract Quarry, Facility No. 001-00308
Air Quality Permit – Equipment Update

Dear Mr. Crooks,

Enclosed please find an Air Quality Permit to Construct application for the above referenced site. Ritchie Trucking & Excavating, Inc., is updating equipment at their Borden Tract Sandstone Quarry. The facility is a sandstone mining and processing operation located off of Route 40 along Sandbank Road west of Frostburg in Allegany County. This application is being made to amend the existing Air Quality Permit (001-00308) for the replacement of one Primary Jaw Crusher and one Double-Deck Screen equipped with a wet suppression system. We are awaiting a response from the Allegany County Planning Commission regarding land-use and zoning approval at the project site for the new equipment. Attached please find a copy of the notice mailed to their office along with proof of receipt. Their response will be forwarded to your office when it is received.

If you have any questions or concerns, please call me at the number listed above.

Sincerely,

Nita Williams
Engineering Technician

Enclosures

Cc: Ritchie Trucking & Excavating, Inc.
File

AIR QUALITY PERMIT TO CONSTRUCT APPLICATION CHECKLIST

OWNER OF EQUIPMENT/PROCESS	
COMPANY NAME:	Ritchie Trucking & Excavating, Inc.
COMPANY ADDRESS:	19709 Winner View Terrace, Frostburg MD 21532
LOCATION OF EQUIPMENT/PROCESS	
PREMISES NAME:	Borden Tract #1
PREMISES ADDRESS:	Sand Bank Road, Frostburg MD 21532
CONTACT INFORMATION FOR THIS PERMIT APPLICATION	
CONTACT NAME:	Jody Ritchie
JOB TITLE:	President
PHONE NUMBER:	301-689-0488
EMAIL ADDRESS:	fritchie@ritchietrucking.net
DESCRIPTION OF EQUIPMENT OR PROCESS	
Sandstone crushing and screening plant	

Application is hereby made to the Department of the Environment for a Permit to Construct for the following equipment or process as required by the State of Maryland Air Quality Regulation, COMAR 26.11.02.09.

Check each item that you have submitted as part of your application package.

☒ Application package cover letter describing the proposed project

☒ Complete application forms (Note the number of forms included or NA if not applicable.)

No. 1 Form 5
No. 1 Form 5T
No. 2 Form 5EP
No. _____ Form 6
No. _____ Form 10
No. _____ Form 11
No. _____ Form 41
No. _____ Form 42
No. 2 Form 44

☒ Vendor/manufacturer specifications/guarantees

☒ Evidence of Workman's Compensation Insurance

☒ Process flow diagrams with emission points

☒ Site plan including the location of the proposed source and property boundary

☒ Material balance data and all emissions calculations

☐ Material Safety Data Sheets (MSDS) or equivalent information for materials processed and manufactured.

☐ Certificate of Public Convenience and Necessity (CPCN) waiver documentation from the Public Service Commission (1)

☒ Documentation that the proposed installation complies with local zoning and land use requirements (2)

(1) Required for emergency and non-emergency generators installed on or after October 1, 2001 and rated at 2001 kW or more.

(2) Required for applications subject to Expanded Public Participation Requirements.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Air and Radiation Management Administration ▪ Air Quality Permits Program
1800 Washington Blvd ▪ Baltimore, Maryland 21230
(410) 537-3230 ▪ 1-800-633-6101 ▪ www.mde.state.md.us

APPLICATION FOR FUEL BURNING EQUIPMENT

Information Regarding Public Outreach

For Air Quality Permit to Construct applications subject to public review, applicants should consider the following information in the initial stages of preparing a permit application.

If you are not sure at the time you are applying for a permit whether public review of your application is required or for information on steps you can take to engage the surrounding community where your planned project will be located, please contact the Air Quality Permits Program at 410-537-3225 and seek their advice.

Communicating and engaging the local community as early as possible in your planning and development process is an important aspect of your project and should be considered a priority. Environmental Justice or "EJ" is a movement to inform, involve, and engage communities impacted by potential and planned environmental projects by affording citizens opportunities to learn about projects and discuss any concerns regarding impacts.

Although some permit applications are subject to a formal public review process prescribed by statute, the Department strongly encourages you to engage neighboring communities separate from and well ahead of the formal permitting process. Sharing your plans by way of community meetings, informational outreach at local gatherings or through local faith-based organizations can initiate a rewarding and productive dialogue that will reduce anxiety and establish a permanent link with your neighbors in the community.

All parties benefit when there is good communication. The Department can assist applicants in developing an outreach plan that fits the needs of both the company and the public.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Blvd ▪ Baltimore, Maryland 21230
(410) 537-3230 ▪1-800-633-6101 ▪ www.mde.state.md.us

Air and Radiation Management Administration ▪ Air Quality Permits Program

APPLICATION FOR PROCESSING/MANUFACTURING EQUIPMENT

Permit to Construct ☒ Registration Update ☐ Initial Registration ☐

1A. Owner of Equipment/Company Name

Ritchie Trucking and Excavating, Inc.

Mailing Address

19709 Winner View Terrace
Street Address

Frostburg | MD | 21532
City | State | Zip

Telephone Number

(301) 689-0488

Signature

Jody Ritchie, President | 4/29/22
Print Name and Title | Date

DO NOT WRITE IN THIS BLOCK
2. REGISTRATION NUMBER

County No. (1-2) | Premises No. (3-6)
Registration Class (7) | Equipment No. (8-11)
Data Year (12-13) | Application Date

1B. Equipment Location and Telephone Number (if different from above)

Sandbank Road
Street Number and Street Name

Frostburg | MD | 21532 | (301) 689-0488
City/Town | State | Zip | Telephone Number

Borden Tract #1
Premises Name (if different from above)

3. Status (A= New, B= Modification to Existing Equipment, C= Existing Equipment)

Status	New Construction Begun (MM/YY)	New Construction Completed (MM/YY)	Existing Initial Operation (MM/YY)
B	0 5 2 2		0 4 9 2
15	16-19	20-23	20-23

4. Describe this Equipment: Make, Model, Features, Manufacturer (include Maximum Hourly Input Rate, etc.)

Power Screen Jaw Crusher and Screening Plant operating at 150 TPH

5. Workmen's Compensation Coverage 0697333 (Binder/Policy Number) 9/2022 (Expiration Date)

Company Ritchie Trucking and Excavating, Inc.

NOTE: Before a Permit to Construct may be issued by the Department, the applicant must provide the Department with proof of worker's compensation coverage as required under Section 1-202 of the Worker's Compensation Act.

6A. Number of Pieces of Identical Equipment Units to be Registered/Permitted at this Time N/A

6B. Number of Stack/Emission Points Associated with this Equipment 2

7. Person Installing this Equipment (if different from Number 1 on Page 1)

Name _____ Title _____

Company _____

Mailing Address/Street _____

City/Town _____ State _____ Telephone (_____) _____

8. Major Activity, Product or Service of Company at this Location

Sandstone mining and processing operation

9. Control Devices Associated with this Equipment

None [ ] 24-0

Simple/Multiple Cyclone	Spray/Adsorb Tower	Venturi Scrubber	Carbon Adsorber	Electrostatic Precipitator	Baghouse	Thermal/Catalytic Afterburner	Dry Scrubber
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
24-1	24-2	24-3	24-4	24-5	24-6	24-7	24-8

Other

[X] Describe Incorporated wet dust-suppresion system

24-9

10. Annual Fuel Consumption for this Equipment

OIL-1000 GALLONS	SULFUR %	GRADE	NATURAL GAS-1000 FT^3	LP GAS-100 GALLONS	GRADE
26-31	32-33	34	35-41	42-45	

COAL- TONS	SULFUR %	ASH%	WOOD-TONS	MOISTURE %
46-52	53-55	56-58	59-63	64-65

OTHER FUELS		ANNUAL AMOUNT CONSUMED	OTHER FUEL		ANNUAL AMOUNT CONSUMED
Diesel	[X]	6,200 gal / year		[ ]	
(Specify Type)	66-1	(Specify Units of Measure)	(Specify Type)	66-2	(Specify Units of Measure)

1= Coke 2= COG 3=BFG 4=Other

11. Operating Schedule (for this Equipment)

Continuous Operation	Batch Process	Hours per Batch	Batch per Week	Hours per Day	Days Per Week	Days per Year
[X]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
67-1	67-2	68-69		70-71	72	73-75

Seasonal Variation in Operation:

No Variation	Winter Percent	Spring Percent	Summer Percent	Fall Percent	(Total Seasons= 100%)
[ ]	0	26	37	37	Inactive November-March
76	77-78	79-80	81-82	83-84	

12. Equivalent Stack Innformation- is Exhaust through Doors, Windows, etc. Only? (Y/N) [ ] 85

If not, then

Height Above Ground (FT)	Inside Diameter at Top	Exit Temperature (°F)	Exit Velocity (FT/SEC)
[ ][ ][ ]	[ ][ ][ ]	[ ][ ][ ][ ]	[ ][ ][ ]
86-88	89-91	92-95	96-98

NOTE:
Attach a block diagram of process/process line, indicating new equipment as reported on this form and all existing equipment, including control devices and emission points.

13. Input Materials (for this equipment only)
Is any of this data to be considered confidential? [N] (Y or N)

NAME	CAS NO. (IF APPLICABLE)	INPUT RATE PER HOUR	UNITS	PER YEAR	UNITS
1. Unprocecsed Sandstone		150	Tons	186,000	Tons
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
TOTAL					

14. Output Materials (for this equipment)
Process/Product Stream

NAME	CAS NO. (IF APPLICABLE)	OUTPUT RATE PER HOUR	UNITS	PER YEAR	UNITS
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
TOTAL					

15. Waste Streams- Solid and Liquid

NAME	CAS NO. (IF APPLICABLE)	OUTPUT RATE PER HOUR	UNITS	PER YEAR	UNITS
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
TOTAL					

16. Total Stack Emissions (for this equipment only) in Pounds Per Operating Day

Particulate Matter	Oxides of Sulfur	Oxides of Nitrogen
99-104	105-110	111-116

Carbon Monoxide	Volatile Organic Compounds	PM-10
177-122	123-128	129-134

17. Total Fugitive Emissions (for this equipment only) in Pounds Per Operating Day

Particulate Matter	Oxides of Sulfur	Oxides of Nitrogen
0.075	0.000	2.004
135-139	140-144	145-149

Carbon Monoxide	Volatile Organic Compounds	PM-10
0.000	0.952	1.678
150-154	155-159	160-164

Method Used to Determine Emissions **(1= Estimate 2= Emission Factor 3= Stack Test 4= Other)**

TSP	SOX	NOX	CO	VOC	PM10
2	2	2	2	2	2
165	166	167	168	169	170

AIR AND RADIATION MANAGEMENT ADMINISTRATION USE ONLY

18. Date Rec'd. Local _____ **Date Rec'd. State** _____ **Return to Local Jurisdiction** Date_____ By_____

Reviewed by Local Jurisdiction Date_____ By_____ **Reviewed by State** Date_____ By_____

19. Inventory Date **Month/Year** (171-174) **Equipment Code** (175-177) **SCC Code** (178-185)

20. **Annual Operating Rate** (186-192) **Maximum Design Hourly Rate** (193-199) **Permit to Operate Month** (200-201) **Transaction Date (MM/DD/YR)** (202-207)

Staff Code (208-210) **VOC Code** (211 212) **SIP Code** (213 214) **Regulation Code** (215-218) **Confidentiality** (219)

Point Description (220-238) **Action** (239) A: Add C: Change

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Air and Radiation Management Administration • Air Quality Permits Program
1800 Washington Boulevard • Baltimore, Maryland 21230
(410)537-3225 • 1-800-633-6101• www.mde.maryland.gov

FORM 5EP: Emission Point Data

Complete one (1) Form 5EP for EACH emission point (stack or fugitive emissions) related to the proposed installation.

Applicant Name: Ritchie Trucking & Excavating, Inc.

1. Emission Point Identification Name/Number

List the applicant assigned name/number for this emission point and use this value on the attached required plot plan:
CR-01

2. Emission Point Description

Describe the emission point including all associated equipment and control devices:
One Jaw Crusher equipped with wet suppression system

3. Emissions Schedule for the Emission Point

Continuous or Intermittent (C/I)?	C	**Seasonal Variation** Check box if none: ☐ Otherwise estimate seasonal variation:	
Minutes per hour:	60	Winter Percent	0
Hours per day:	8	Spring Percent	26
Days per week:	5	Summer Percent	37
Weeks per year:	50	Fall Percent	37

4. Emission Point Information

Height above ground (ft):	11.5	Length and width dimensions at top of rectangular stack (ft):	Length: -	Width: -	
Height above structures (ft):	11.5				
Exit temperature (°F):	-	Inside diameter at top of round stack (ft):		-	
Exit velocity (ft/min):	-	Distance from emission point to nearest property line (ft):		>400ft	
Exhaust gas volumetric flow rate (acfm):	-	Building dimensions if emission point is located on building (ft)	Height -	Length -	Width -

5. Control Devices Associated with the Emission Point

Identify each control device associated with the emission point and indicate the number of devices. ***A Form 6 is also required for each control device***. If none check none:

☐ None

☐ Baghouse No. _____

☐ Cyclone No. _____

☐ Elec. Precipitator (ESP) No. _____

☒ Dust Suppression System No. -- Integrated

☐ Venturi Scrubber No. _____

☐ Spray Tower/Packed Bed No. _____

☐ Carbon Adsorber No. _____

- ☐ Cartridge/Canister
- ☐ Regenerative

☐ Thermal Oxidizer No. _____

- ☐ Regenerative

☐ Catalytic Oxidizer No. _____

☐ Nitrogen Oxides Reduction No. _____

- ☐ Selective ☐ Non-Selective
- ☐ Catalytic ☐ Non-Catalytic

☐ Other No. _____
Specify:

FORM 5EP: Emission Point Data

6. Estimated Emissions from the Emission Point

Criteria Pollutants	At Design Capacity (lb/hr)	At Projected Operations		
		(lb/hr)	(lb/day)	(ton/yr)
Particulate Matter (filterable as PM10)	0.0828	0.0828	0.6622	0.0502
Particulate Matter (filterable as PM2.5)				
Particulate Matter (condensables)	0.0067	0.0067	0.0536	0.0041
Volatile Organic Compounds (VOC)	0.0846	0.0846	0.6768	0.0524
Oxides of Sulfur (SOx)				
Oxides of Nitrogen (NOx)	0.1781	0.1781	1.424	0.1104
Carbon Monoxide (CO)	1.558	1.558	12.48	0.9664
Lead (Pb)				

Greenhouse Gases (GHG)	At Design Capacity (lb/hr)	At Projected Operations		
		(lb/hr)	(lb/day)	(ton/yr)
Carbon Dioxide (CO_2)				
Methane (CH_4)				
Nitrous Oxide (N_2O)				
Hydrofluorocarbons (HFCs)				
Perfluorocarbons (PFCs)				
Sulfur Hexafluoride (SF6)				
Total GHG (as CO_2e)				

List individual federal Hazardous Air Pollutants (HAP) below:	At Design Capacity (lb/hr)	At Projected Operations		
		(lb/hr)	(lb/day)	(ton/yr)
Crystalline Silica	0.0149	0.0149	0.1190	0.0090

(Attach additional sheets as necessary.)

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Air and Radiation Management Administration • Air Quality Permits Program
1800 Washington Boulevard • Baltimore, Maryland 21230
(410)537-3225 • 1-800-633-6101• www.mde.maryland.gov

FORM 5EP: Emission Point Data

Complete one (1) Form 5EP for EACH emission point (stack or fugitive emissions) related to the proposed installation.

Applicant Name: Ritchie Trucking & Excavating, Inc.

1. Emission Point Identification Name/Number

List the applicant assigned name/number for this emission point and use this value on the attached required plot plan:
SC-01

2. Emission Point Description

Describe the emission point including all associated equipment and control devices:
One inclined power screen with incorporated dust suppression system

3. Emissions Schedule for the Emission Point

Continuous or Intermittent (C/I)?	C	**Seasonal Variation** Check box if none: ☐ Otherwise estimate seasonal variation:	
Minutes per hour:	60	Winter Percent	0
Hours per day:	8	Spring Percent	26
Days per week:	5	Summer Percent	37
Weeks per year:	50	Fall Percent	37

4. Emission Point Information

Height above ground (ft):	16.25	Length and width dimensions at top of rectangular stack (ft):	Length:	Width:	
Height above structures (ft):	16.25		-	-	
Exit temperature (°F):	-	Inside diameter at top of round stack (ft):		-	
Exit velocity (ft/min):	-	Distance from emission point to nearest property line (ft):		> 400 ft	
Exhaust gas volumetric flow rate (acfm):	-	Building dimensions if emission point is located on building (ft)	Height -	Length -	Width -

5. Control Devices Associated with the Emission Point

Identify each control device associated with the emission point and indicate the number of devices. ***A Form 6 is also required for each control device***. If none check none:

- ☐ None
- ☐ Baghouse No. _____
- ☐ Cyclone No. _____
- ☐ Elec. Precipitator (ESP) No. _____
- ☒ Dust Suppression System No. --- Integrated
- ☐ Venturi Scrubber No. _____
- ☐ Spray Tower/Packed Bed No. _____
- ☐ Carbon Adsorber No. _____
  - ☐ Cartridge/Canister
  - ☐ Regenerative
- ☐ Thermal Oxidizer No. _____
  - ☐ Regenerative
- ☐ Catalytic Oxidizer No. _____
- ☐ Nitrogen Oxides Reduction No. _____
  - ☐ Selective ☐ Non-Selective
  - ☐ Catalytic ☐ Non-Catalytic
- ☐ Other No. _____
  Specify:

FORM 5EP: Emission Point Data

6. Estimated Emissions from the Emission Point

Criteria Pollutants	At Design Capacity (lb/hr)	At Projected Operations		
		(lb/hr)	(lb/day)	(ton/yr)
Particulate Matter (filterable as PM10)	0.1134	0.1134	0.9075	0.0688
Particulate Matter (filterable as PM2.5)				
Particulate Matter (condensables)	0.0027	0.0027	0.0216	0.0017
Volatile Organic Compounds (VOC)	0.0344	0.0344	0.2752	0.0213
Oxides of Sulfur (SOx)				
Oxides of Nitrogen (NOx)	0.0723	0.0723	0.5784	0.0448
Carbon Monoxide (CO)	0.6327	0.6327	5.062	0.3923
Lead (Pb)				

Greenhouse Gases (GHG)	At Design Capacity (lb/hr)	At Projected Operations		
		(lb/hr)	(lb/day)	(ton/yr)
Carbon Dioxide (CO_2)				
Methane (CH_4)				
Nitrous Oxide (N_2O)				
Hydrofluorocarbons (HFCs)				
Perfluorocarbons (PFCs)				
Sulfur Hexafluoride (SF6)				
Total GHG (as CO_2e)				

List individual federal Hazardous Air Pollutants (HAP) below:	At Design Capacity (lb/hr)	At Projected Operations		
		(lb/hr)	(lb/day)	(ton/yr)
Crystalline Silica	0.0068	0.0068	0.0540	0.0041

(Attach additional sheets as necessary.)

Site: Borden Tract Crushing & Screening Plant
Company: Ritchie Trucking and Excavating, Inc.

Permit No.: 001-00308
Year: 2022

Production: 186,000 **ton/year for** 7 **months/year** 40 **hours/week**
5 **days/week**

* AP-42, Table 11.19.2-2, moisture <1.5%, considered wet controlled.

Primary Crushing: (PM-10)
0.00054 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.6622 lb/day x 151.67 day/year x ton/2,000lb = 0.050 TPY

Secondary Crushing: (PM-10) N/A
0.00054 lb/ton x _____ ton/year x yr/ _____ day =
_____ lb/day x _____ day/year x ton/2,000lb = _____ TPY

Tertiary Crushing: (PM-10) N/A
0.00054 lb/ton x _____ ton/year x yr/ _____ day =
_____ lb/day x _____ day/year x ton/2,000lb = _____ TPY

Screening: (PM-10)
0.00074 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.9075 lb/day x 151.67 day/year x ton/2,000lb = 0.0688 TPY

Conveyor Transfer Point: (PM-10)
0.000046 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.0564 lb/day x 151.67 day/year x ton/2,000lb = 0.0043 TPY

Truck Unloading: (PM-10)
0.000016 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.0196 lb/day x 151.67 day/year x ton/2,000lb = 0.0015 TPY

Truck Loading: (PM-10)
0.0001 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.1226 lb/day x 151.67 day/year x ton/2,000lb = 0.0093 TPY

TOTAL PM-10 EMISSIONS = 1.768 lb/day & 0.134 TPY

Site: Borden Tract Crushing & Screening Plant Permit No.: 001-00308
Company: Ritchie Trucking and Excavating, Inc. Year: 2022

Production: 186,000 **ton/year for** 7 **months/year** 40 **hours/week**
5 **days/week**

The following calculations are in accordance with U.S. EPA & CARB Tier 4 Final Emissions Standards for an NRE rated at 202 kW.

Primary Jaw Crusher:

NO_x
0.178 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.11 TPY

CO
1.56 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.97 TPY

VOC(HC)
0.08 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.05 TPY

Particulate Matter (PM)
0.0067 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.004 TPY

The following calculations are in accordance with U.S. EPA & CARB Tier 4 Final Emissions Standards for an NRE rated at 82 kW.

Double Deck Screen:

NO_x
0.072 lbs/hr x 1,240 hours/yr ÷ 2000 lbs/Ton = 0.04 TPY

CO
0.63 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.39 TPY

VOC(HC)
0.03 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.02 TPY

Particulate Matter (PM)
0.0027 lbs/hr x 1,240 hours ÷ 2000 lbs/Ton = 0.002 TPY

Site: Borden Tract Crushing & Screening Plant
Company: Ritchie Trucking and Excavating, Inc.

Permit No.: 001-00308
Year: 2022

Production: 186,000 **ton/year for** 7 **months/year**
5 **days/week**
40 **hours/week**

PM_4 Crystalline Silica Emissions Factors taken from a study in the Journal of the Air & Waste Management Association on Ambient Concentrations in Aggregate-Producing Sources.

Primary Crushing: (PM_4)

0.000097 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.1190 lb/day x 151.67 day/year x ton/2,000lb = 0.009 TPY

Screening: (PM_4)

0.000044 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.0540 lb/day x 151.67 day/year x ton/2,000lb = 0.0041 TPY

Conveyor Transfer Point: (PM_4)

0.000048 lb/ton x 186,000 ton/year x yr/ 151.67 day =
0.0589 lb/day x 151.67 day/year x ton/2,000lb = 0.0045 TPY

TOTAL PM_4 EMISSIONS = 0.232 lb/day & 0.018 TPY

PREMIERTRAK 400X/R400X POST-SCREEN

The Powerscreen® Premiertrak 400X range of high performance primary jaw crushing plants are designed for medium scale operators in quarrying, demolition, recycling and mining applications. The range includes the Premiertrak 400X with hydraulic adjust and the Premiertrak R400X with hydraulic release. The Premiertrak 400X post-screen allows users to generate a type one product at high volume from one machine. It has been designed so that it has a quick release system, to ensure maximum uptime and easy service and maintenance.

Features & Benefits

- High output and excellent reduction capability
- Wear resistant hydraulic folding feed hopper with hydraulic wedge fixing system
- Excellent under crusher access for removal of wire with hydraulic raise lower product conveyor
- Stepped self-cleaning grizzly feeder with under feeder screen option
- Deep fines chute to reduce material blockages
- Improved bypass chute to increase material flow
- Aggressive crushing action with high swing jaw encouraging material entry into crushing chamber
- Hydraulic crusher setting adjustment
- Improved manganese liner retention, protects jaw supports on both swing & fixed jaws
- Economical to operate with low fuel consumption due to highly efficient direct drive system
- Angle adjustable product conveyor
- Easy access power unit canopy
- PLC control system with auto start facility
- Remote control via umbilical
- Dust suppression system
- Easily set up
- Fitted with Powerscreen Pulse Telematics system
- 650mm wide bypass conveyor
- Fully inclined catwalks
- Single deck post-screen

Options

- Patented hydraulic deflector plate under crusher
- Side conveyor /extended side conveyor
- Single pole/twin pole magnet
- Radio remote control
- Belt weigher
- Electric refuelling pump
- Hydraulically driven water pump
- Wire mesh for underscreen
- Super tooth or multi tooth jaw plates
- Extended hopper
- Unblock motor
- Extended main conveyor
- Over crusher level sensor
- Patented hydraulic crusher overload system, ideal for applications with un-crushable material in feed. 200mm²
- Pre-screen

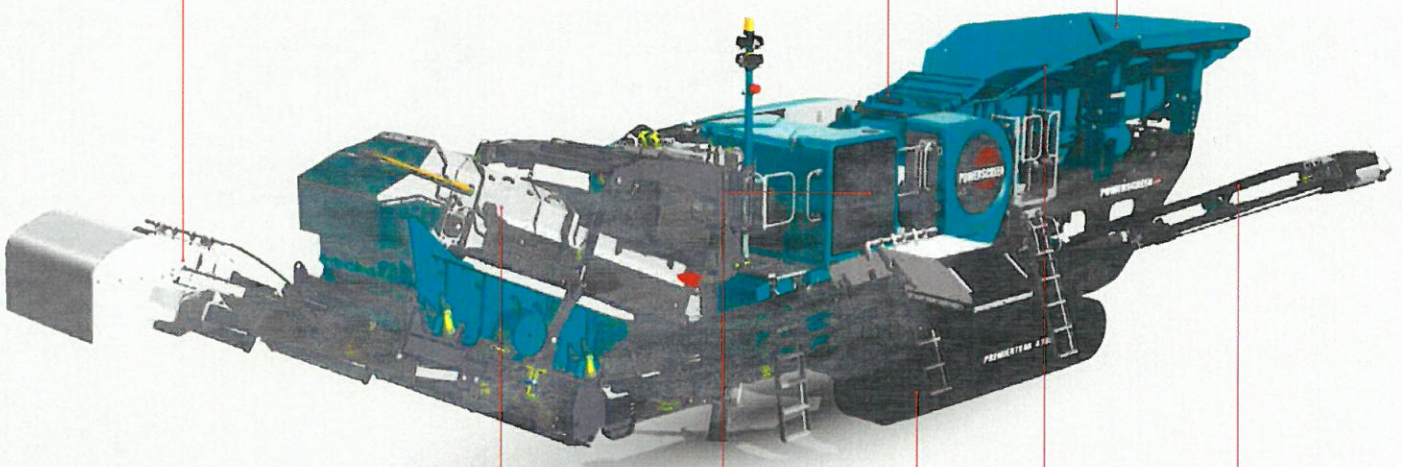
Applications

- Sand & gravel
- Blasted rock
- River rock
- C & D waste
- Overburden
- Foundry waste
- Processed ores
- Processed minerals

PREMIERTRAK	400/400X Post-Screen
Weight (Est) (Tier 3) Weight (Est) (Tier 4F)	52,300kg (115,301lbs) 52,500kg (115,742lbs)
Transport width	2.8m (9'2")
Transport length	15.52m (50'11")
Transport height	3.4m (11'2")
Working width with side conveyor	4.33m (14'2")
Working length	16.64m (54'7")
Working height	4.13m (13'6")

*Depends on application

Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A; Tier 4F / Stage 4, Constant speed).



Output Potential
Up to 400 tph (441 US tph)*

Product Conveyor
Width: 1000mm (39")
Discharge height: 3.5m (11'5")

Crusher
High capacity single toggle jaw
Chamber size: 1100mm x 700mm (44" x 28")
Min CSS: 50mm (2")*
Max CSS: 150mm (6")*

Hopper
Wear resistant feed hopper
Length: 4.9m (16'1")
Width: 2.49m (8'2")
Capacity: 10m³ (13yds³)

Single deck post-screen
Screen area: 2.44m x 1.52m (8' x 5')
Discharge height: 2.8m (9'2")

Power Unit
Tier 3/Stage 3A:
CAT C9 ACERT 194kW (260hp)
Tier 4F/Stage 4:
Scania DC9 84A 202kW (275hp)
Fuel tank capacity: 450 L (119 US Gal)
Constant speed option

Tracks
Width: 500mm (19.7")

Feeder
Vibrating pan and grizzly feeder
Feeder length: 4.20m (13'9")
Feeder width: 1.06m (3'6")
Grizzly length: 2.12m (7')

Side Conveyor (option)
Width: 650mm (25.6")
Discharge height: 2.2m (7'2")

POWERSCREEN®
A TEREX BRAND

CHIEFTAIN 2100X

The Powerscreen® Chieftain 2100X is designed for medium to large scale operators who require large volumes of high specification products. The Chieftain 2100X is the largest model to feature a high capacity hopper, belt feeder and radio controlled tipping grid.

A key feature is the patented hydraulically folding recirculating conveyor on the 3 deck version, eliminating the need for a crane on site and a 2 bearing screen with adjustable screen speed and amplitude with hydraulic screen angle adjustment.

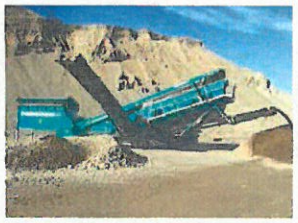
User benefits include a quick set-up time (typically under 30 minutes) with hydraulically folding conveyors and track mobility, class leading stockpile discharge heights and a drop down tail conveyor and hydraulically raising min conveyor to aid screen media changes.

Features & Benefits

- 2 or 3 deck
- Radio controlled tipping grid
- Integrated high capacity variable speed belt feeder
- Oil bath lubricated 2 bearing screenbox
- Heavy duty single shaft screenboxes with adjustable stroke, angle and speed
- Screen walkway and access ladder
- Hydraulic folding conveyors with excellent stockpiling capacity

Options

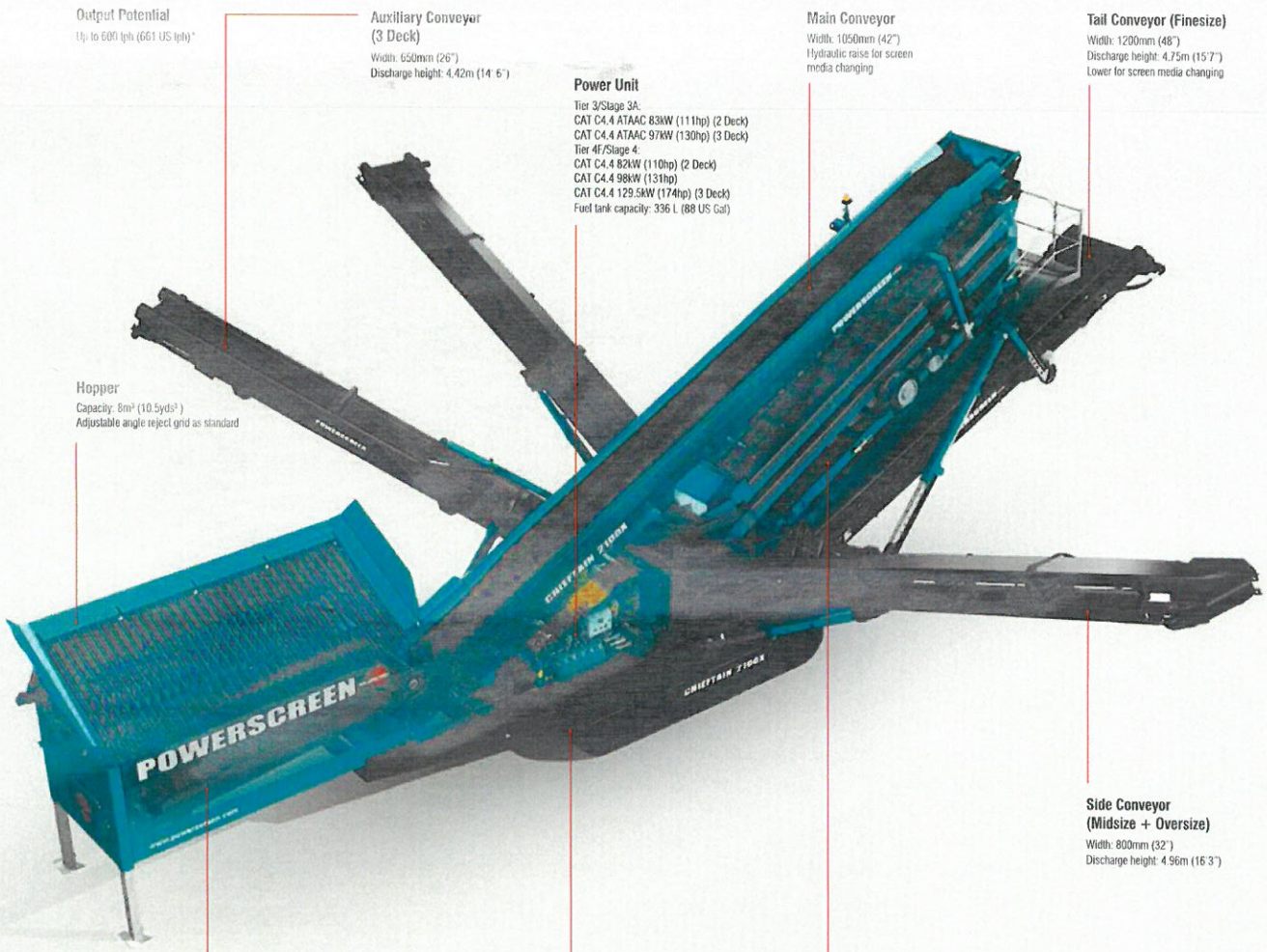
- Double deck vibrating grizzly
- Radio controlled tracking
- Anti roll-back
- Dual Power (additional electric hydraulic drive)
- Roll-in bogie prepared
- Roll-in bogie equipped
- Auto lubrication system
- Dust suppression
- Quick release wedge tensioning (top/middle decks)
- Oversize transfer conveyor for Biomass and recycling (3 deck model)
- Extended recirculating conveyor attached for transport (3 deck model)
- Hydraulic screen tensioning (Bottom Deck)



CHIEFTAIN 2100X	TRACK (2 DECK)	TRACK (3 DECK)
Weight (Est)	34,700kg (76,500lbs)	37,400kg (82,453lbs)
Transport width	3m (9'10)	3m (9'10")
Transport length	19.01m (62'4")	19.06m (62'7")
Transport height	3.47m (11'5")	3.47m (11'5")
Working width	18.3m (60')	18.3m (60')
Working length	19.8m (64'11")	19.47m (63'11")
Working height	5.89m (19'4")	6.29m (20'8")

*Output potential depends on application

Engines are available that are certified to US EPA and EU off road diesel emission standards. Talk to your dealer about possible certification options (i.e. Tier 3/Stage 3A, Tier 4i/Stage 3B, Tier 4f/Stage 4).



Output Potential
Up to 600 tph (661 US tph)*

Auxiliary Conveyor (3 Deck)
Width: 650mm (26")
Discharge height: 4.42m (14'6")

Power Unit
Tier 3/Stage 3A:
CAT C4.4 ATAAC 83kW (111hp) (2 Deck)
CAT C4.4 ATAAC 97kW (130hp) (3 Deck)
Tier 4F/Stage 4:
CAT C4.4 82kW (110hp) (2 Deck)
CAT C4.4 98kW (131hp)
CAT C4.4 129.5kW (174hp) (3 Deck)
Fuel tank capacity: 336 L (88 US Gal)

Main Conveyor
Width: 1050mm (42")
Hydraulic raise for screen media changing

Tail Conveyor (Finesize)
Width: 1200mm (48")
Discharge height: 4.75m (15'7")
Lower for screen media changing

Hopper
Capacity: 8m³ (10.5yds³)
Adjustable angle reject grid as standard

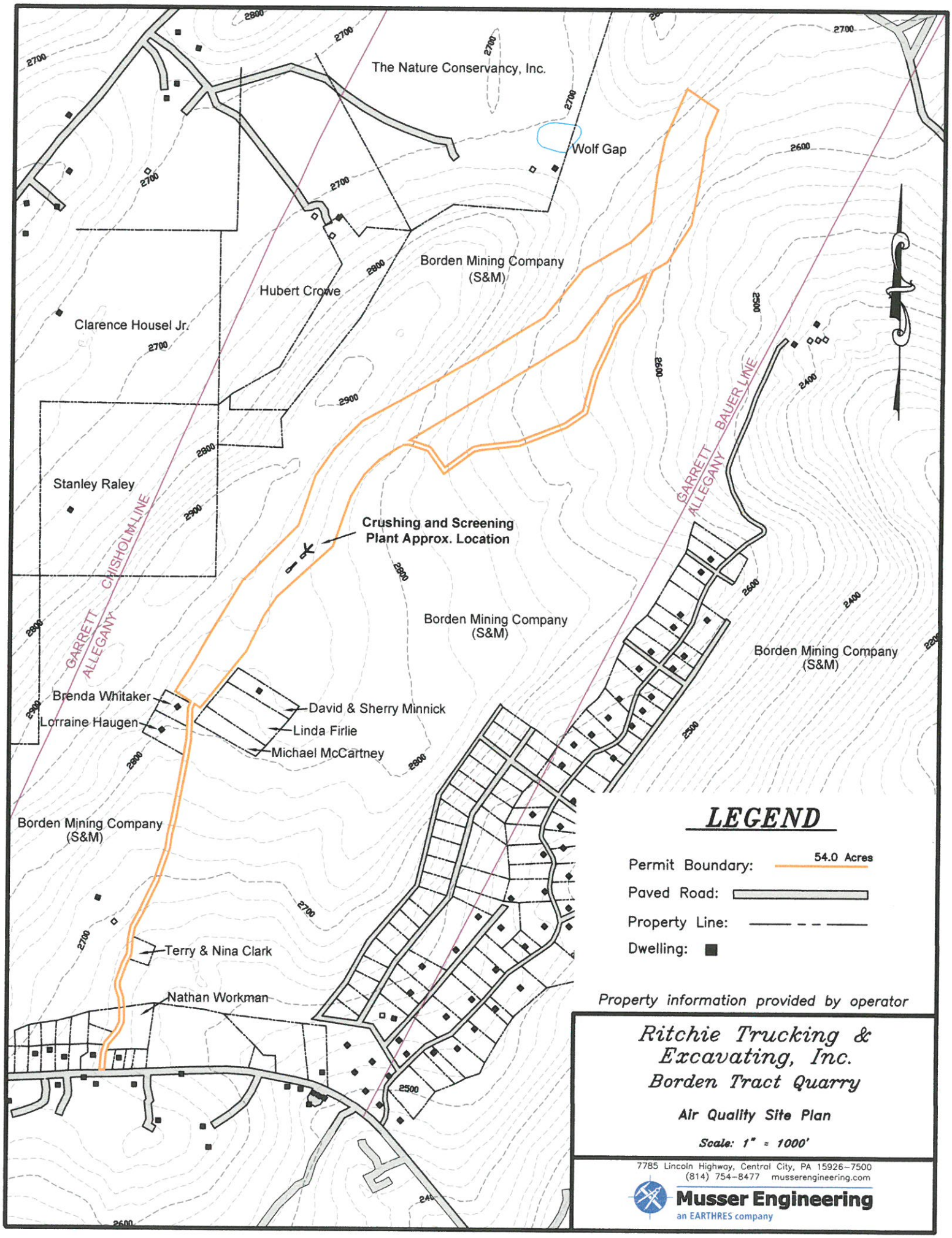
Side Conveyor (Midsize + Oversize)
Width: 800mm (32")
Discharge height: 4.96m (16'3")

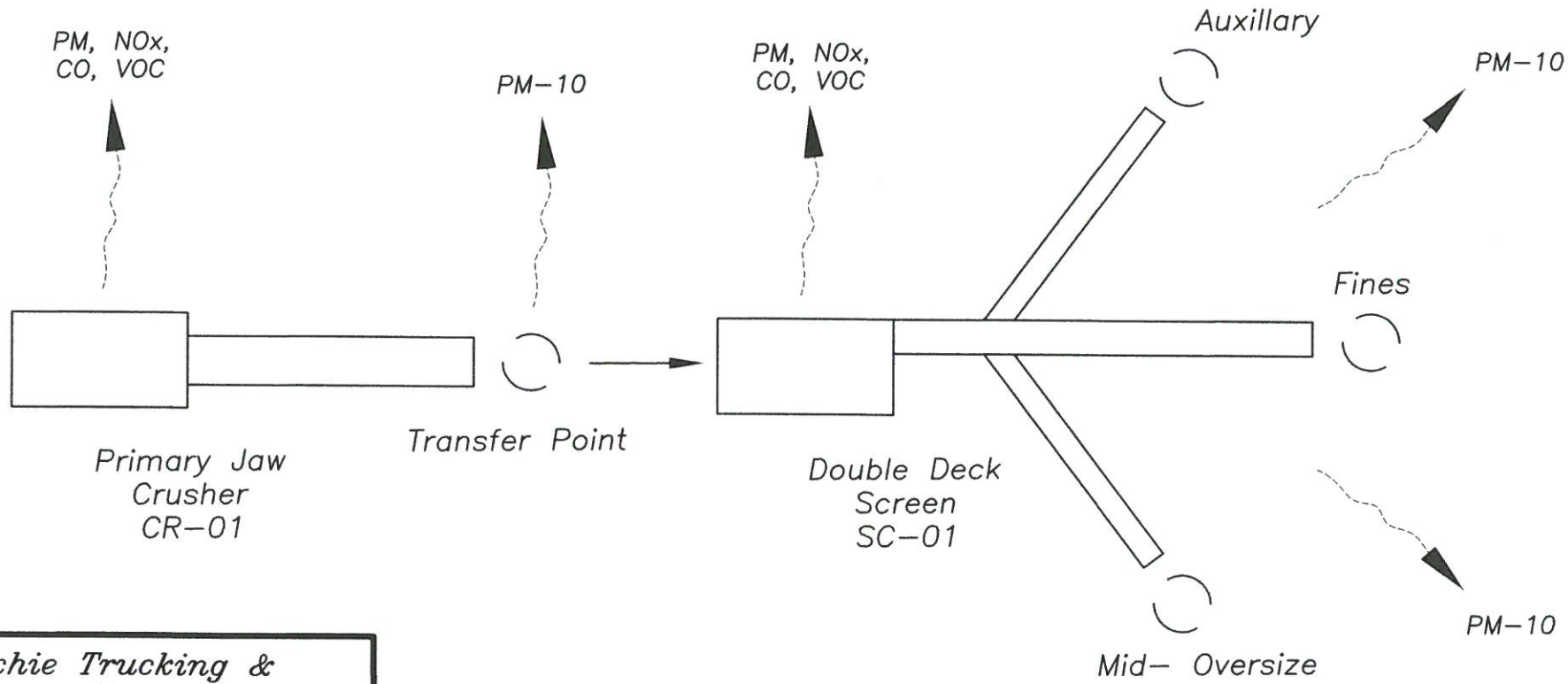
Feeder Conveyor
Width: 1200mm (47")
Variable speed control

Tracks
Width: 500mm (19.7")

Screenbox
2 Bearing, 2 & 3 deck screenbox
Size: 6.1m x 1.53m (20' x 5')

POWERSCREEN®
A TEREX BRAND


The Nature Conservancy, Inc.
Wolf Gap
Borden Mining Company (S&M)
Hubert Crowe
Clarence Housel Jr.
Stanley Raley
CHISHOLM LINE
GARRETT
ALLEGANY
Crushing and Screening Plant Approx. Location
Borden Mining Company (S&M)
Brenda Whitaker
Lorraine Haugen
David & Sherry Minnick
Linda Firlie
Michael McCartney
Borden Mining Company (S&M)
Terry & Nina Clark
Nathan Workman
GARRETT
ALLEGANY
BAUER LINE
Borden Mining Company (S&M)
LEGEND
Permit Boundary: 54.0 Acres
Paved Road:
Property Line:
Dwelling:
Property information provided by operator
Ritchie Trucking & Excavating, Inc.
Borden Tract Quarry
Air Quality Site Plan
Scale: 1" = 1000'
7785 Lincoln Highway, Central City, PA 15926-7500
(814) 754-8477 musserengineering.com
Musser Engineering
an EARTHRES company



Ritchie Trucking & Excavating, Inc.

Borden Tract Quarry

Process Flow Diagram

Not to Scale

7785 Lincoln Highway, Central City, PA 15926–7500
(814) 754–8477 musserengineering.com
Musser Engineering
an EARTHRES company

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Air and Radiation Management Administration / Air Quality Permits Program
1800 Washington Boulevard, STE 720 Baltimore, MD 21230-1720
(410) 537-3230 • 1-800-633-6101 • www.mde.state.md.us

Mail application to
MDE/ARMA
1800 Washington Blvd, Suite 720
Baltimore, MD 21230-1720

Don't forget to:
✓Sign the application
✓Include vendor literature

Air Quality Permit to Construct & Registration Application for

INTERNAL COMBUSTION ENGINES

(Electrical Power Generators, Power Equipment, Fire Protection Pumps)

1) Applicability

You must check off one the following items to use this application form

☐ Electrical power generation (off grid, base load, peak, load shaving,, etc)
- Use MDE Form 42 for emergency use only generators

☒ Power equipment (hydraulic, mechanical, etc)
☐ Fire protection pump

***For electrical power generators only**, you must check off one the following items to use this application form*

☐ I have a CPCN Exemption from the Public Service Commission for this generator (contact the Public Service Commision at 410.767.8131)
☐ This generator was installed before October 1, 2001 and I do not need a CPCN Exemption

2) Business/Institution/Facility where the engine will be located ☐ Check if this is a federal facility

Name: Borden Tract #1 Phone: (301)689-0488

Street Address: Sandbank Road

City: Frostburg State: MD Zip Code: 21532 County: Allegany

3) Owner/Operator of the engine (if different than above)

Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

4) Installer ☐ Check if installer is applying for permit. If checked, complete the following:

Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

5) Engine Information

May 2022	Scania DC9 84A	275		Diesel
Installation Date	Engine Manufacturer & Model	Horsepower	Manufacture Date	Fuel Type

6) Operating Information

Intended use description: (Examples, "a portable generator at a construction site" or "peak shaving with the emergency generator", etc)

A mobile primary jaw-crushing plant.

8	1240
Hours per day	Hours per year

7) Required Attachments

(Check that they are attached)

- ☒ Vendor literature
- ☐ CPCN Exemption from the Public Service Commission
  - Electrical generators only
  - Not needed for generators installed before October 1, 2001

8) Workers Compensation (Environmental article §1-202)

Workers insurance policy or binder number: 0697333

☐ Check if self employed or otherwise exempt from this requirement

"I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION SUBMITTED IN THIS REQUEST FOR COVERAGE IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

[signature]	Jolly Ritchie / President	4/29/22
Owners Signature	Printed Name & Title	Date

LEAVE BLANK, MDE use only

☐ Permit
☐ Registration (Less than 1,000 brake horsepower & installed prior to 11/24/03)

Permit/Registration Number: _____ - ___ - _____ - _____

AI: _____

Emissions Stack						
Fugitive						
	SOx	Nox	CO	VOC	PM	PM-10

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Air and Radiation Management Administration / Air Quality Permits Program
1800 Washington Boulevard, STE 720 Baltimore, MD 21230-1720
(410) 537-3230 • 1-800-633-6101 • www.mde.state.md.us

Mail application to
MDE/ARMA
1800 Washington Blvd, Suite 720
Baltimore, MD 21230-1720

Don't forget to:
✓Sign the application
✓Include vendor literature

Air Quality Permit to Construct & Registration Application for

INTERNAL COMBUSTION ENGINES

(Electrical Power Generators, Power Equipment, Fire Protection Pumps)

1) Applicability

You must check off one the following items to use this application form

- ☐ Electrical power generation (off grid, base load, peak, load shaving,, etc)
  - Use MDE Form 42 for emergency use only generators
- ☒ Power equipment (hydraulic, mechanical, etc)
- ☐ Fire protection pump

***For electrical power generators only**, you must check off one the following items to use this application form*

- ☐ I have a CPCN Exemption from the Public Service Commission for this generator (contact the Public Service Commision at 410.767.8131)
- ☐ This generator was installed before October 1, 2001 and I do not need a CPCN Exemption

2) Business/Institution/Facility where the engine will be located ☐ Check if this is a federal facility

Name: Borden Tract #1 Phone: _____

Street Address: Sandbank Road

City: Frostburg State: MD Zip Code: 21532 County: Allegany

3) Owner/Operator of the engine (if different than above)

Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

4) Installer ☐ Check if installer is applying for permit. If checked, complete the following:

Name: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

5) Engine Information

May 2022	CAT 4.4	110		Diesel
Installation Date	Engine Manufacturer & Model	Horsepower	Manufacture Date	Fuel Type

6) Operating Information

Intended use description: (Examples, "a portable generator at a construction site" or "peak shaving with the emergency generator", etc)

A mobile double-deck screening plant.

8	1240
Hours per day	Hours per year

7) Required Attachments

(Check that they are attached)

☒ Vendor literature

☐ CPCN Exemption from the Public Service Commission

- Electrical generators only
- Not needed for generators installed before October 1, 2001

8) Workers Compensation (Environmental article §1-202)

Workers insurance policy or binder number: 0697333

☐ Check if self employed or otherwise exempt from this requirement

"I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION SUBMITTED IN THIS REQUEST FOR COVERAGE IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

	Jody Notaniz President	4/29/22
Owners Signature	Printed Name & Title	Date

LEAVE BLANK, MDE use only

☐ Permit

☐ Registration (Less than 1,000 brake horsepower & installed prior to 11/24/03)

Permit/Registration Number: _____ - ____ - _____ - _____

AI: _____

Emissions Stack						
Fugitive						
	SOx	Nox	CO	VOC	PM	PM-10

Musser Engineering
an EARTHRES company
7785 Lincoln Highway, Central City, PA 15926-7500
Engineers • Surveyors • Geologists
814-754-8477
Fax 814-754-5599
musserengineering.com

April 22, 2022

CERTIFIED MAIL # 7014 1200 0001 8602 7911

Allegany County Planning Commission
701 Kelly Road
Cumberland, MD 21502
Attn: James A. Squires Jr., Director

RE: Ritchie Trucking & Excavating, Inc.
Borden Tract Quarry, Facility No. 001-00308
Air Quality Permit

Dear Mr. Squires,

The purpose of this notice is to inform you that Ritchie Trucking & Excavating, Inc., is submitting an Air Quality Control Permit to the Maryland Department of the Environment, Air Quality Program, for their Borden Tract Sandstone Quarry. The site is located off of Route 40 along Sandbank Road west of Frostburg in Allegany County, as depicted on the attached USGS map. The facility is a sandstone mining and processing operation that has been permitted for operation since 1992 (91-SP-0400). This application is being made to amend the existing Air Quality Permit (001-00308) for the replacement of one Jaw Crusher and one Screen being used at the facility.

It is my understanding that Allegany County does not have any zoning or land-use restrictions at the project site in opposition to the quarry's operation that would impede the approval of this permit. Your confirmation or contest to that along with any comments that may arise is requested in response to this letter for the purpose of application completion. If you have any questions or concerns, please call me at the number listed above.

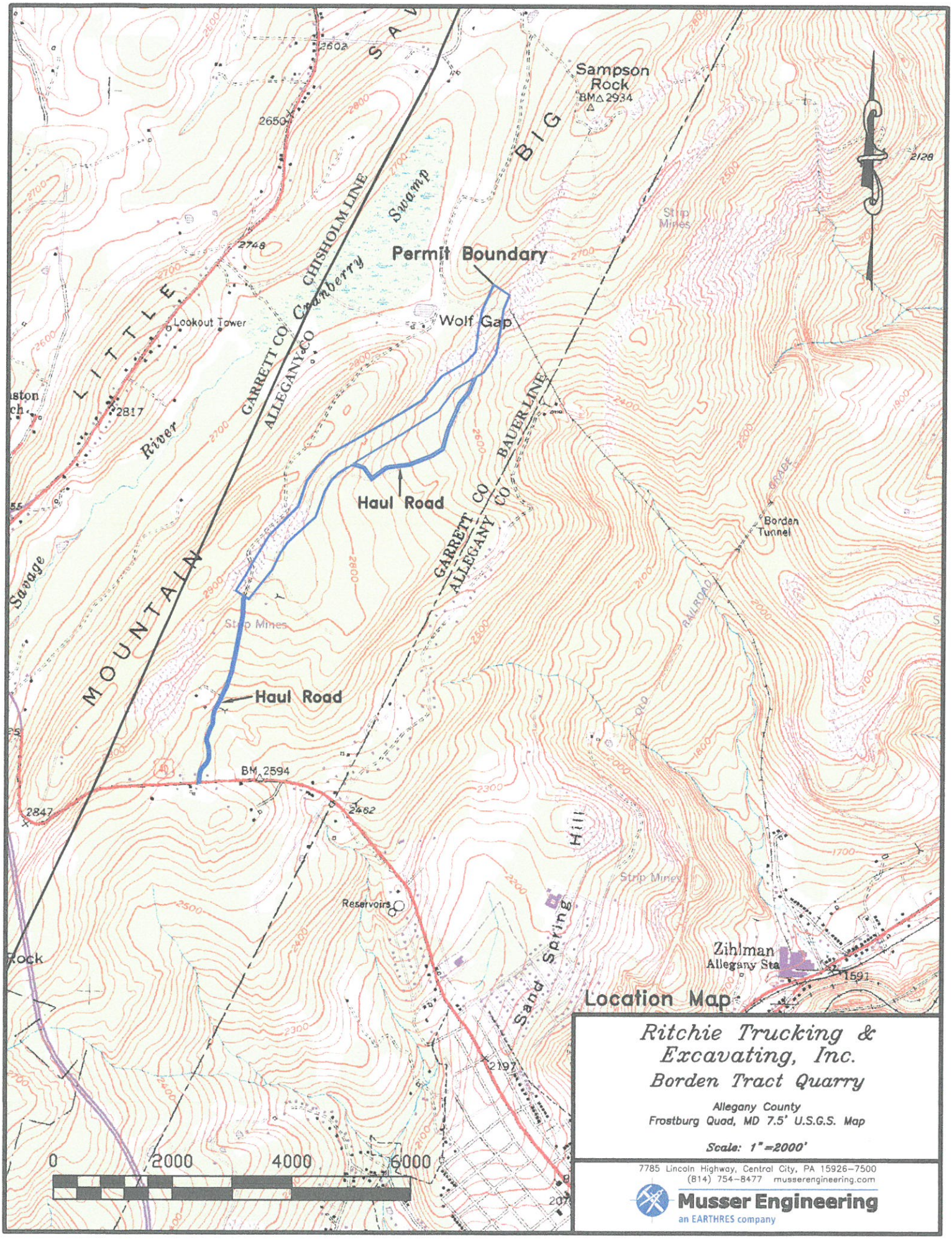
Sincerely,

Nita Williams
Engineering Technician

Enclosures

Cc: Ritchie Trucking & Excavating, Inc.
File

M:\RITCHIE TRUCKING & EXCAVATING INC\BORDEN TRACT QUARRY - SM-91-SP-0400\Air Quality Management Amendment (5119)\Air Quality Permit to Construct\Notice Letter 4-8-22.docx



Ritchie Trucking & Excavating, Inc.

Borden Tract Quarry

Allegany County
Frostburg Quad, MD 7.5' U.S.G.S. Map

Scale: 1"=2000'

7785 Lincoln Highway, Central City, PA 15926-7500
(814) 754-8477 musserengineering.com
Musser Engineering
an EARTHRES company

7014 1200 0001 8602 7911

U.S. Postal Service™ RITCHIE-AQ
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	$ 0.53
Certified Fee	3.75
Return Receipt Fee (Endorsement Required)	3.05
Restricted Delivery Fee (Endorsement Required)	—
Total Postage & Fees	$ 7.33

Postmark Here
APR 22 2022

Sent To: Allegany County Planning Commission
Street, Apt. No.; or PO Box No.: 701 Kelly Road
City, State, ZIP+4: Cumberland MD 21502

PS Form 3800, August 2006 — See Reverse for Instructions

RITCHIE-AQ

SENDER: *COMPLETE THIS SECTION*

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

1. Article Addressed to:

Allegany County Planning Commission
701 Kelly Road
Cumberland MD 21502

9590 9402 6717 1060 1016 24

2. Article Number *(Transfer from service label)*
7014 1200 0001 8602 7911

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x Cynthia M. O'Donnell ☐ Agent ☒ Addressee

B. Received by *(Printed Name)* Cynthia O'Donnell
C. Date of Delivery

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

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 — Domestic Return Receipt

Musser Engineering
an EARTHRES company
7785 Lincoln Highway, Central City, PA 15926-7500
Engineers • Surveyors • Geologists
814-754-8477
Fax 814-754-5599
musserengineering.com

May 9, 2022

Maryland Department of the Environment
Air Quality Permits Program
Air and Radiation Administration
1800 Washington Blvd.
Baltimore, MD 21230
Attn: Matt Haffner - Chief, Chemical & Mineral Division

RE: Ritchie Trucking & Excavating, Inc.
Borden Tract #1 Quarry
Facility No. 001-00308
Allegany County

Dear Mr. Haffner,

I would like to thank you in advance for you time and cooperation in this matter. We trust that this will end discussions regarding acceptance of a revision to an existing permit for an air quality plan and the need for any future correspondence from the Allegany Department of Planning and Zoning. Attached to this email, please find the response from the Planning & Zoning that the above referenced permit was granted authorization as a Special Permit in August 14, 1991. Mining at this site has continued on and off since this time without dispute as to its validity.

At this time, we ask that you accept the Air Quality Permit submitted on May 2nd, 2022, for modification to certain equipment based upon (1) the longevity of this operation, and (2) the reply from Planning & Zoning that the sandstone crushing and screening plant is an allowed use as provided by the "special exemption."

Again, I want to thank you for the time you have dedicated to this. We look forward to getting the Air Quality Permit approval in a timely manner to facilitate future operations at this site. If you have any questions or concerns, please call me at the number listed above.

Sincerely,

Ronald L. Musser, P.G.
Vice President

Enclosures

Cc: Ritchie Trucking & Excavating, Inc.
File

M:\RITCHIE TRUCKING & EXCAVATING INC\BORDEN TRACT QUARRY - SM-91-SP-0400\Air Quality Management Amendment (5119)\Air Quality Permit to Construct\RE Land Use Approval.docx

Gmail

Nita Williams <nwilliams.musser@gmail.com>

Borden quarry boza 679

1 message

Jerrod Cook <jcook@alleganygov.org> Thu, Jun 2, 2022 at 12:30 PM
To: nwilliams.musser@gmail.com, Faith Ritchie <fritchie@ritchietrucking.net>
Cc: Jerrod Cook <jcook@alleganygov.org>, James Squires <jsquires@alleganygov.org>

Nita,

Regarding your recent inquiries regarding the authorization of the sand quarry operation located on the Sand Bank Road, west of the city of Frostburg. I have recovered the Minutes of BOZA Case #697. The use of this quarry was granted as a 'Special Permit' by the Board of Zoning Appeals on August 14,1991. Reference attachments.

Thanks,

Jerrod

Jerrod Cook
Planner
Department of Planning and Zoning - Zoning Office
Allegany County Government

t: 301-777-5951
w: http://www.alleganygov.org
a: Allegany County Complex
701 Kelly Road
Cumberland, Maryland 21502

Inquiry 220525_Sand Bank Road quarry.pdf
406K

ation & Date: County Office Building, 3 Pershing Street, Cumberland, Maryland, 7:30 p.m., Wednesday, August 14, 1991

sent: Members of the Board: William S. O'Donnell
Leslie R. Miles

Staff Members: David A. Dorsey Terry Bennett
James Squires Frank Montana

e #697: Filed by Patriot Mining Co., Inc., requesting a "Special" permit for an extractive Type Industry (clay and sandstone quarry) on property owned by Borden Mining Company. The proposed site is located 1 mile Northeast of U.S. Rt. 40 at the intersection of Sand Bank Road, near Sampson Rock, in Election District 30.

arances for the Applicant:
John Carey

arances for the Opposition:

Leonard Twigg
Bruce May
Robert Farrell
David Brode

n of the Board:
Approved, 2-0

Allegany County Board of Zoning Appeals

William S. O'Donnell

William S. O'Donnell, Chairman

For further information concerning this case, reference is made to testimony recorded, filed with the Allegany County Planning and Zoning Commission, and is therefore a part of this hearing.