

Air Quality Permit Application Form 5.0: Facility Information

FACILITY NAME: _____ **DATE:** _____

DWEE Facility ID: _____

Section 5.2: Mineral Processing Facility Information

IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING.
Do NOT use pencil to fill out this application. Please type responses or print using black ink.

General Information

- 1) Type(s) of rock quarried at the facility: _____
- 2) **Maximum** amount of rock able to be quarried: _____ tons/year
- 3) **Maximum** amount of rock quarried within the past five years: _____ tons/year
- 4) Requested quarrying throughput limit(s): _____ tons/year ☐ N/A

Receiving and Shipping Information

5) Indicate the number of the following units that exist at the source:

Unit Type	Current Number	Anticipated Total	Unit Type	Current Number	Anticipated Total
Truck Dump Pit		<input type="checkbox"/> N/A	Truck Loadout Spout		<input type="checkbox"/> N/A
Rail Dump Pit		<input type="checkbox"/> N/A	Rail Loadout Spout		<input type="checkbox"/> N/A

6) For each Dump Pit and Loadout Spout complete the following:

EU ID	Unit Name	Select the most appropriate description(s):
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Other _____

If there are more than five dump pits and loadout spouts, attach additional information so that each unit is described.

7) Indicate the current (c:) and anticipated (a:) percentage of rock that is **received** via the following means:

Received By:	Percentage	Received By:	Percentage
Straight Truck	c: % / a: %	Rail	c: % / a: %
Hopper Bottom Truck	c: % / a: %	Other: _____	c: % / a: %

8) Indicate the percentage of rock that is **shipped** via the following means:

Shipped By:	Percentage	Shipped By:	Percentage
Truck (unspecified type)	c: % / a: %	Other: _____	c: % / a: %
Rail	c: % / a: %	Other: _____	c: % / a: %

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Section 5.2: Mineral Processing Facility Information (continued)

9) Permanent Storage Information					
Complete the following information for each permanent storage unit located at the source:					
EU ID	Description	Installation Date	Type	Capacity (tons)	Material Stored
If there are more than eight permanent storage units (i.e. silos and bins), attach additional information so that each unit is described.					
10) Rock Processing Operations <input type="checkbox"/> N/A					
For the following operations, indicate the throughputs of each process:					
Process/Operation	Number of Stations	Maximum Throughput (tons/year)	Average Actual Throughput (tons/year)		
Primary Crushing					
Secondary Crushing					
Tertiary Crushing					
Fines Crushing					
Screening					
Fines Screening					
Conveyor Transfer Point					
Wet Drilling – Unfragmented Stone					
Truck Unloading – Fragmented Stone					
Truck Unloading – Crushed Stone					
Other _____					
Other _____					

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Section 5.2: Mineral Processing Facility Information (continued)

11) Final Product Information			
Indicate the final products and amounts of each produced at the source:			
Final Product	Maximum Produced (tons/year)	Average Actual Produced (tons/year)	
If more than five final products are produced, attach additional information so that each product is described.			
12) Current Operating Limitations			
Identify all permitted operational restrictions that are currently applicable to the rock quarrying operations:			
If there are more than five permitted operational restrictions, attach additional information so that each permit limit is identified.			
13) New Source Performance Standard Applicability			
This mineral processing facility is subject to:	<input type="checkbox"/> NSPS, Subpart LL	<input type="checkbox"/> NSPS, Subpart NN	<input type="checkbox"/> Other _____
	<input type="checkbox"/> NSPS, Subpart OOO	<input type="checkbox"/> NSPS, Subpart UUU	<input type="checkbox"/> None
14) Attach PTE Calculations for Mineral Processing Operations <input type="checkbox"/>			
15) Additional Information Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO			

Complete the Following **ONLY** if completing this section as part of an Operating Permit application

16) Provide the throughput (i.e. total rock quarried) for this source for the past five years:					
Year Throughput (tons/year)					
17) Attach Actual Emissions Calculations for Mineral Processing Operations <input type="checkbox"/>					
18) Additional Information Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO					