PERMIT APPLICATION FOR ROCK, SAND AND GRAVEL PLANTS

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY
SFN 8530 (9-2021)

SECTION A – GENERAL INFORMATION

Name of Firm or Organization	Facility Name	
Applicant's Name		
Title	Telephone Number	E-mail Address
Mailing Address (Street & No.)		
City	State	ZIP Code
Contact Person for Air Pollution Matters		
Title	Telephone Number	E-mail Address

SECTION B – PLANT DATA

Type of Plant: ☐ Screening Only ☐ Crushing & Screening ☐ Permanent ☐ Portable

Source ID Number	Plant Site Area (Acres)			
Location **(if permanent)**				
County	Latitude (Nearest Second)	Longitude (Nearest Second)		
Legal Description of Facility Site				
Quarter	Quarter	Section	Township	Range
Expected Operating Schedule				
Hours Per Day	Days Per Week	Week Per Year	Date of Plant Manufacture	

SECTION C – CRUSHING EQUIPMENT

Name of Manufacturer (Primary Crusher)	Rated Capacity (Tons/Hr)
Name of Manufacturer (Secondary Crusher)	Rated Capacity (Tons/Hr)
Name of Manufacturer (Tertiary Crusher)	Rated Capacity (Tons/Hr)

SECTION D – SCREENS

Size	Capacity (Tons/Hr)	Size	Capacity (Tons/Hr)

SECTION E – CONVEYORS

Conveyor Use	Capacity (Tons/Hr)

SECTION F – FUGITIVE DUST CONTROL

Is water used to control dust discharge?
☐ No ☐ Yes – Describe system:

Are fans and collectors, such as cyclones or baghouses, used to control dust discharge?
☐ No ☐ Yes – Describe system:

Are any other types of dust suppression methods used?
☐ No ☐ Yes – Describe system:

SECTION G – SAND WASHER

Name of Manufacturer	Capacity (Tons/Hr)

SECTION H – STORAGE PILES

Size of Material	Average Quantity	Size of Material	Average Quantity
1		4	
2		5	
3		6	

Are any dust suppression methods used to control fugitive dust from storage piles and haul roads?
☐ No ☐ Yes – Describe system:

SECTION I – AVERAGE ANNUAL OUTPUT

Size of Material	Tons/Year Output	Size of Material	Tons/Year Output

Signature	Date

INSTRUCTIONS FOR PERMIT APPLICATION FOR ROCK, SAND, AND GRAVEL PLANTS

1. Complete and submit one form for each rock, sand, and gravel plant you plan to operate in North Dakota. Print or type all information. If an item does not apply, place NA in the appropriate space.

2. Select a number, letter, or combination of numbers and letters as a SOURCE IDENTIFICATION NUMBER for each plant owned by your company. This source identification number will be used by the Health Department to distinguish between your plants.

3. If operating in a permanent location, attach a sketch showing plant location and surroundings within a one-mile radius of the plant; indicate dwellings, public roads, haul roads, aggregate stockpiles, north arrow and direction of prevailing winds.

4. Attach a process flow diagram for your plant. Identify plant components, label all processes, types of equipment and capacities (tons/hour).

5. If you need more space to explain any system or answers, attach and label separate sheet(s).

6. For purpose of this application, the following definitions apply:

Screening Only	A process of separating pit run rock, gravel, and sand into various desired sizes. This process may include sand washing.
Crushing and Screening	A process of crushing rock and separating into various desired sizes or gravel and sand. This process may include sand washing.
Permanent	Plant operating six months or longer at the same location.
Portable	Plant operating less than six months at the same location.

An Annual Permit to Operate fee will be assessed by the Department in accordance with the applicable section of the North Dakota Air Pollution Control Rules (Chapter 33.1-15-23 Fees).

A filing fee of $325.00 must be submitted with the permit application.

SEND COMPLETED APPLICATION AND ALL ATTACHMENTS TO:

North Dakota Department of Environmental Quality
Division of Air Quality
4201 Normandy Street, 2nd Floor
Bismarck, ND 58503-1324
(701) 328-5188