



**IOWA DEPARTMENT OF NATURAL RESOURCES  
National Pollutant Discharge Elimination System (NPDES)  
NOTICE OF INTENT**

CASHIER'S USE ONLY 0945-542-NPDE-PM-0570 32-3201 GPS Authorization # Facility Name
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**General Permit No. 5 for Mining and Processing Facilities**

**PERMIT INFORMATION**

Has this site been previously permitted under General Permit #5?     Yes     No  
 If yes, please list the authorization number. \_\_\_\_\_

**SITE INFORMATION**

Name: \_\_\_\_\_  
 Street Address of Site: \_\_\_\_\_ County: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**OWNER INFORMATION**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**OPERATOR INFORMATION**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**OPERATOR CONTACT PERSON**

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Email Address: \_\_\_\_\_ Phone: \_\_\_\_\_

**SITE LOCATION**

1/4 SECTION	SECTION	TOWNSHIP	RANGE	COUNTY	
LATITUDE			LONGITUDE		
DEGREES	MINUTES	SECONDS	DEGREES	MINUTES	SECONDS

**NUMBER OF DISCHARGE POINTS:** \_\_\_\_\_

**NAME OF RECEIVING STREAM:** \_\_\_\_\_

**DISCHARGE WILL INCLUDE**

QUARRY DE-WATERING	MATERIALS WASH WATER	NON-CONTACT COOLING WATER	AIR SCRUBBER WATER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**ADDITIONAL QUESTIONS ABOUT THE DISCHARGE**

For new discharge - Date discharge will begin: \_\_\_\_\_

Is discharge to a municipal separate storm sewer?  Yes  No

Are there any existing quantitative data available? (Collected since July 20, 2013)  Yes  No

**STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE(S)**

1411 (DIMENSION STONE)	1422 (CRUSHED AND BROKEN LIMESTONE)	1442 (CONSTRUCTION SAND AND GRAVEL)	1459 (CLAY, CERAMIC, AND REFRACTORY MATERIALS, NOT ELSEWHERE CLASSIFIED)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**LABORATORY TESTING**

**Outfall Description (i.e. quarry dewatering, wash water)** \_\_\_\_\_

	Maximum Concentration (mg/L)	Average Concentration (mg/L)	Number of Measurements Taken	Certified Laboratory Number	Date(s) Measurements Were Taken
Sulfate					

**Outfall Description (i.e. quarry dewatering, wash water)** \_\_\_\_\_

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**CERTIFICATION – ALL APPLICATIONS MUST BE SIGNED**

I certify under penalty of law that this document was prepared under my direct supervision in accordance with a system designed to assure that qualified people properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, this information 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.

(please print)

NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**PERMIT FEE OPTIONS**

For coverage under NPDES General Permit #5 the following fee options apply:

- Annual Permit Fee \$125 (per year) Maximum coverage is one year.
- 5-year Permit Fee \$500 Maximum coverage is five years.
- 4-year Permit Fee \$400 Maximum coverage is four years.
- 3-year Permit Fee \$300 Maximum coverage is three years.

**Check one payment option, attach the General Permit #5 Fee Invoice (form #542-1257), and a check payable to the Iowa Department of Natural Resources. This form must be accompanied by the fee invoice and a check.**

**INSTRUCTIONS FOR NOTICE OF INTENT**  
**GENERAL PERMIT NO. 5**  
**DO NOT SUBMIT THESE PAGES – FOR APPLICANT USE ONLY**

**Permit Information** - Check “yes” or “no” and provide the current general permit authorization number.

**Site** - Enter the name of the site, the street address of the site for which the notice of intent is being submitted, and the city, county, state, and zip code. The street address of the site is the number and road name in the 911 system for the main entrance of the site.

**Owner Information** - Enter the name and mailing address of the owner of the site. The owner may be an individual, company, or corporation. The owner has controlling interest in the mining rights, but is not necessarily the landowner. The owner may also be the operator of the facility.

**Operator Information** - Enter the name, mailing address, and telephone number of the operator of the mine or quarry. The operator is the individual, company, or corporation who is mining the site for which the notice of intent is being submitted. The operator may also be the facility owner, or may be a contractor. The operator is responsible for carrying out all terms of the general permit.

**Operator Contact Person** - Enter the name, title, and e-mail address of the person responsible for carrying out all terms of the general permit. The contact person should be the same for all sites associated with a specific operator (contractor), or owner/operator.

**Site Location** - Enter the ¼ section, section, township, county, latitude and longitude of the main entrance of the site.

**Number of Discharge Points** - Enter the number of outfalls, or discharge points from which water from the site enters a watercourse or surface water.

**Name of Receiving Stream** - Enter the name of the water body into which the discharge flows, e.g. “Iowa River” or “unnamed creek”.

**Discharge Will Include** - Check the boxes that apply to the discharge.

**Standard Industrial Classification code** - Check the box that represents the code of material mined or quarried at the facility. You may check more than one box, if appropriate. The codes are summarized below. More information can be found at <https://www.osha.gov/pls/imis/sicsearch.html>.

- 1441, Dimension Stone: Establishments primarily engaged in mining or quarrying dimension stone. Among others, this includes dimension quarrying of limestone and dolomite.
- 1422, Crushed and Broken Limestone: Establishments primarily engaged in mining or quarrying crushed and broken limestone, including related rocks, such as dolomite, cement rock, marl, travertine, and calcareous tufa.
- 1442, Construction Sand and Gravel: Establishments primarily engaged in operating sand and gravel pits and dredges, and in washing, screening, or otherwise preparing sand and gravel for construction uses.
- 1459, Clay, Ceramic, and Refractory Minerals, not elsewhere classified: Establishments primarily engaged in mining, milling, or otherwise preparing clay, ceramic, or refractory minerals, not elsewhere classified. Please note that bentonite and magnesite facilities are excluded from the permit.

**Additional Questions About the Discharge** - For new discharges, enter the date the discharge will begin. Check “yes” or “no” for discharge to municipal separate storm sewer. If there are quantitative (numeric) effluent results from samples taken after July 20, 2016, check “yes” to indicate that quantitative sample data are available.

**Laboratory Testing** - Enter the analytical results of at least one sample of the discharge for sulfate (SO<sub>4</sub>). If there is only one sample result available, enter the result in the Maximum Concentration block. If there is more than one sample result available, calculate the average concentration and enter the result in the Average Concentration block, and then enter the maximum sample result in the Maximum Concentration block. All samples analyzed in the past 12 months must be included in calculations. Enter the number of samples taken, the number of the certified laboratory where the samples were analyzed, and the date or date range of samples.

If the facility was authorized under General Permit #5 between July 20, 2011 and July 19, 2016, and you have not sampled for sulfate in the previous 12 months, you may submit older sulfate sample results provided they were taken within the previous 10 years.

If you are unable to collect a sample at the time of completing this Notice of Intent because the site is not discharging, you must indicate "Not Currently Discharging" in the boxes. In such instances, a sample result for sulfate must be submitted within sixty (60) days following the next discharge. The sample results will be used to evaluate whether the discharge has the potential to cause or contribute to a water quality standard violation for sulfate. If it is determined that a potential exists, the department will notify you in writing that you must submit an application for an individual permit and will set a deadline for filing the application.

**Certification** - Federal and State Regulations require applications to be signed as follows: For a corporation: by a responsible corporate official, i.e., a president, secretary, treasurer, or vice-president of the corporation. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively. For a public agency: either the principal executive officer or the ranking elected official.

**Permit Fee Options** - Select the permit fee option and attach a check, payable to the Iowa Department of Natural Resources, to the NOI. The five-year permit fee option will provide coverage under the permit through the permit expiration date, unless you are notified by the Department to apply for an individual NPDES permit. In the event a facility is no longer eligible to be covered under General Permit No. 5, the remainder of the fees previously paid by the facility shall be applied toward its individual permit fees.

**Mail the completed NOI form to:**

[npdes.mail@dnr.iowa.gov](mailto:npdes.mail@dnr.iowa.gov)