



STATE OF OHIO  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF GEOLOGICAL SURVEY  
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**2011 INDUSTRIAL MINERAL REPORT**

This report must be filed by February 1, 2012

Please correct any errors in this mailing address

A form must be completed for all mines as required annually under the Ohio Revised Code Section 1505.10 Annual Reports. See also 1505.99 Penalty.

A SEPARATE REPORT MUST BE FILED FOR EACH MINING OPERATION

Please check the appropriate box(es):

- Abandoned: Date: \_\_\_\_\_
- Temporarily shut down
- Active nonproducing mine
- Active producing mine
- Reclaiming only
- Mine sold to: Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Date: \_\_\_\_\_
- Please check box if this mining operation is underground

**1. IDENTIFICATION**

Division of Mineral Resources Management permit number: \_\_\_\_\_ "Old" Division of Mines number: \_\_\_\_\_  
 Mine name: \_\_\_\_\_ County(ies): \_\_\_\_\_  
 Mine location: \_\_\_\_\_ Township(s): \_\_\_\_\_  
 Section(s): \_\_\_\_\_

Geologic formation(s) or unit(s) mined: \_\_\_\_\_  
(Does not apply for sand and gravel) Please contact the Division of Geological Survey if the geologic formation(s) or unit(s) need to be identified for you.

*GENERAL INSTRUCTIONS*

- ▶ Please note this is an annual report based on a calendar year.
- ▶ Mark the appropriate box(es) on the front of the form to describe the status of the mine during the year. If abandoned during the year, please give the date.
- ▶ If the mine was sold during the year, please give the date of sale and specify to whom the mine was sold. Also complete the appropriate commodity section for the months your company operated the mine.
- ▶ All producers should fill out the Identification and Employment sections, plus the section appropriate to the commodity produced. **If this operation produces incidental coal, this coal production must be reported on a Coal Mine Report form. Please call Mark Wolfe at (614) 265-6594 for a coal-mine reporting form or download the form. You may also submit online or download the form in PDF format at <http://www.OhioGeology.com>.**
- ▶ On the last page, please include the president's or owner's name and a general telephone number for the company along with your name, telephone number, and e-mail address in case of questions. The president's or owner's signature is not required.
- ▶ If you did not receive a form for a new mine opened during the year, please call Mark Wolfe at (614) 265-6594 and request a form for that mine or download the form in PDF format from <http://www.OhioGeology.com> and complete the identification information.

*IDENTIFICATION SECTION INSTRUCTIONS*

- ▶ Include the ODNR Division of Mineral Resources Management (DMRM) permit number for the mine along with the "old" Division of Mines number, if you know it. The mailing label should include the mine's correct DMRM permit number (begins with IM-, i.e., IM-250) and its "old" Division of Mines number (begins with alphabetical county abbreviation, i.e., FN-25). Please make any corrections necessary.

- ▶ If your company uses a separate pit name to identify the mine, please include this name in the space marked "Mine name."
- ▶ If the mine has an address, please include this under "Mine location." If the mine has no address, please give general directions to the mine.
- ▶ Please include the location of the mine in the spaces marked "County(ies)," "Township(s)," and "Section(s)."

**EMPLOYMENT SECTION INSTRUCTIONS**

- ▶ *Employment*—Indicate the total number of production employees (people working in the quarry or mine) and nonproduction employees (people employed by the company, but not physically working in the quarry or the mine) for the year, the number of calendar days that the mineral product was actually mined or quarried.
- ▶ *Gross wages and salaries*—Give the total gross wages and salaries for all employees for the year (W-2 earnings). These figures should not reflect any activity pertaining to a manufacturing process, such as brick making. This form is concerned only with the mining and quarrying operations, including sales of stockpiled material.
- ▶ *Captive use*—If raw material is used as an ingredient in an on-site manufacturing process (production of bricks, ceramic tile, sewer pipe, cement, or similar products), please indicate "yes" for "captive use." Manufacturing does not include crushing, screening, or other preparatory procedures for the mineral commodity. All information including an estimated raw material value should be reported for material mined for captive use.

**COMMODITY SECTION INSTRUCTIONS**

- ▶ Report tonnages to the nearest whole ton. One short ton equals 2,000 pounds.
- ▶ *Total tons sold*—The tonnage breakdown by end-use product (final product) should reflect the total sales for the year, not the total production. Please be sure to enter a zero in the space marked "TOTAL TONS SOLD" if this mine had no sales during the year.
- ▶ *Total production*—If your company distinguishes between total tons produced (mined) and total tons sold, please give the total tons produced in the space marked "TOTAL TONS PRODUCED." If your company knows approximately the tonnage produced, please give this estimate in the space marked "TOTAL TONS PRODUCED." If your company did not have production during the calendar year, please indicate this with a zero in the same space. If you leave the TOTAL TONS PRODUCED space blank, it will be assumed that this mine's production is the same as its sales.
- ▶ Report FOB (free on board) sale value to the nearest whole dollar. FOB sale value indicates the total market value of all tonnage sold during the year for each commodity. FOB sale value should reflect only the value of the raw mineral product. Do not include the value of any manufactured product or any transportation costs. Companies producing mineral commodities for captive use should report an estimated raw material value.
- ▶ Topsoil should not be included in tonnage for sand and gravel.

*Please call Mark Wolfe at (614) 265-6594 if you have any questions about how to complete this report*

**2. EMPLOYMENT**

	ANNUAL
Number of production employees	
Number of nonproduction employees	
Number of calendar days mineral product produced	

Total gross wages and salaries for this year \$ \_\_\_\_\_

Is raw material for captive use (see Employment Section Instructions)? \_\_\_\_\_

Note: Do not include any figures for manufacturing processes or value of manufactured products. Only include figures dealing with the mining operation. (See Instructions concerning "captive use.")

### 3. LIMESTONE AND DOLOMITE

	TONS SOLD		WEIGHT BEFORE BURNING (TONS)	WEIGHT AFTER BURNING (TONS)
<i>Crushed and broken stone</i>				
Riprap	_____	<i>Lime (burned stone)</i>		
Flux stone	_____	Building stone	_____	_____
Stone for portland cement concrete	_____	Chemical and industrial stone	_____	_____
Stone for asphaltic concrete	_____	Refractory stone	_____	_____
Road construction, resurfacing	_____	Other uses (specify) _____	_____	_____
Commercial building	_____			
Railroad ballast	_____	<i>Other uses (specify) _____</i>		_____ tons
Extenders and fillers	_____			_____ tons
Other uses (specify) _____	_____			
<b>TOTAL TONS SOLD</b> _____				
<b>TOTAL TONS PRODUCED</b> _____				
<small>Note: for lime, please include total weight before burning in both total sales and total production.</small>				
<i>Dimension stone</i>				
<i>For portland cement manufacture</i>	_____	FOB sale value of tonnage sold		
<i>Agriculture stone (aglime)</i>	_____	this year (do not include		
		transportation costs)	\$ _____	

### 4. SAND AND GRAVEL

(Do not include topsoil)

	TONS SOLD			TONS SOLD
<i>Sand</i>				
Building	_____	<i>Gravel</i>		
Portland cement concrete	_____	Building	_____	
Asphaltic concrete	_____	Portland cement concrete	_____	
Road construction, resurfacing	_____	Asphaltic concrete	_____	
Filtration	_____	Road construction, resurfacing	_____	
Foundry	_____	Filtration	_____	
Industrial filler	_____	Other uses (specify) _____	_____	
Other uses (specify) _____	_____			
<b>TOTAL TONS SOLD</b> _____				
<b>TOTAL TONS PRODUCED</b> _____				
FOB sale value of <u>all</u> sand and gravel sold this year (do not include transportation costs) \$ _____				

If dredging operation, name of river or lake: \_\_\_\_\_  
 If no tonnage distinction is made between sand and gravel, please indicate approximate percentages: \_\_\_\_\_ % sand \_\_\_\_\_ % gravel

### 5. SANDSTONE OR CONGLOMERATE

	TONS SOLD			TONS SOLD
<i>Crushed and broken stone</i>				
Foundry sand	_____	<i>Dimension stone</i>		
Glass sand	_____	Refractory (firestone)	_____	
Metallurgical pebble	_____	Rough construction	_____	
Refractory	_____	Rubble	_____	
Riprap	_____	Grindstones	_____	
Aggregate	_____	Rough architectural*	_____	
Silica flour	_____	Finished (sawed or cut)*	_____	
Polishing/grinding sand	_____	Curbing*	_____	
Fire and furnace sand	_____	Flagging*	_____	
Engine sand	_____	Other uses (specify) _____	_____	
Frac sand	_____			
Construction	_____			
Industrial sand	_____	<b>TOTAL TONS SOLD</b>	_____	
Other uses (specify) _____	_____	<b>TOTAL TONS PRODUCED</b>	_____	
		FOB sale value of tonnage sold		
		this year (do not include		
		transportation costs)	\$ _____	

\*If you measure the volume of these products in cubic feet, please convert to tons by multiplying number of cubic feet produced by 0.074.  
 Note: Tonnage breakdown by product should reflect total sales for the year, not total production.

**6. CLAY**

	TONS SOLD		TONS SOLD
Common clay products	_____	Other uses (specify) _____	_____
Stoneware	_____		_____
Vitrified products	_____	<b>TOTAL TONS SOLD</b>	_____
Cement manufacture	_____	<b>TOTAL TONS PRODUCED</b>	_____
Refractories	_____		_____
Construction	_____	FOB sale value of tonnage sold	
Landfill use	_____	this year (do not include	
		transportation costs)	\$ _____

**7. SHALE**

	TONS SOLD		TONS SOLD
Common clay products	_____	Other uses (specify) _____	_____
Vitrified products	_____		_____
Cement manufacture	_____	<b>TOTAL TONS SOLD</b>	_____
Lightweight aggregate	_____	<b>TOTAL TONS PRODUCED</b>	_____
Construction	_____		_____
Landfill use	_____	FOB sale value of tonnage sold	
		this year (do not include	
		transportation costs)	\$ _____

**8. SALT**

<i>Evaporated</i>	TONS SOLD	<i>Rock</i>	TONS SOLD
Method: open pans	_____	Ice control	_____
vacuum pans	_____	Pressed blocks	_____
Product: bulk	_____	Bulk (other than ice control)	_____
pressed blocks	_____	Bagged, packaged	_____
bagged, packaged	_____	Other uses (specify) _____	_____
<i>Salt in brine (weight of salt only)</i>	_____		_____
		<b>TOTAL TONS SOLD</b>	_____
		<b>TOTAL TONS PRODUCED</b>	_____
		FOB sale value of tonnage sold	
		this year (do not include	
		transportation costs)	\$ _____

Note: tonnage breakdown should reflect total sales during the year, not total production.

**9. GYPSUM**

<b>TOTAL TONS SOLD</b>	_____	FOB sale value of tonnage sold	
<b>TOTAL TONS PRODUCED</b>	_____	this year (do not include	
End-use product (specify)	_____	transportation costs)	\$ _____

**10. PEAT**

	TONS SOLD	<b>TOTAL TONS SOLD</b>	_____
Mulch	_____	<b>TOTAL TONS PRODUCED</b>	_____
Other uses (specify) _____	_____	FOB sale value of tonnage sold	
_____	_____	this year (do not include	
		transportation costs)	\$ _____

Name of president or owner (please print): \_\_\_\_\_

General telephone number for the company: \_\_\_\_\_

Submitted by: \_\_\_\_\_ Title: \_\_\_\_\_

Telephone number of person completing this form: \_\_\_\_\_ E-mail: \_\_\_\_\_

Company web site for Directory, if applicable: \_\_\_\_\_