

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration • Mining Program
1800 Washington Boulevard • Suite 655, Baltimore, Maryland 21230
410-537-3557 • 800-633-6101 x3557 • www.mde.state.md.us

APPLICATION FOR RENEWAL OF A PERMIT TO SURFACE MINE

This application can be used to obtain a renewal of an existing permit.

Submitted pursuant to

Title 15, Subtitle 8, of the Environment Article

Annotated Code of Maryland

GENERAL INFORMATION

Read the instructions thoroughly before completing

In order to renew a surface mine permit provide the following:

1. The Written Submittal

All documents, maps and materials submitted should have the name and address of the applicant and the date placed on the front of the material for identification.

All acreage to be mined or used in conjunction with mining must be included in the application or be covered under an existing Permit to Surface Mine

All questions must be answered. If a question does not apply, indicate this by "N.A" (not applicable) if additional space is needed to answer a question, use a plain sheet of paper and attach to the application.

2. Filing fees – Please refer to the invoice sent with this renewal application and pay online at www.egov.maryland.gov/mde/invoice/. If paying by mail, see page 4.

3. Maps and Drawings- provide current sediment control approval. Updates may be required upon significant change or regulatory requirements.

4. Performance Bond - on file with Department

****IMPORTANT:** Please mail this application and all subsequent documents to the Minerals, Oil, & Gas Division at: 1800 Washington Blvd Suite 655 Baltimore, MD 21230. If paying by mail, see page 4.

- Items 1 & 3 Applicant's name and address shall be the same as that provided on the **Application for License to Surface Mine** and should be the same as the current permit.
- Item 2 List the number on the operator's/applicant's current License to Surface Mine.
- Item 4 Provide a business telephone number & business fax number.
- Item 5 Provide workers compensation number
- Item 6 Provide the commonly used name of the operation. For example: #1 pit or Smith Tract. This will help when an applicant is working more than one site.
- Item 7 a. County in which operation is located
- b. Describe the location by giving accurate travel directions from the nearest town. For example 2.8 miles South of Norrisville on Norrisville Road, 1.2 miles East on Harkins Road.
- Item 8 List the name and address of each of the owners of the land for which a permit is requested. If the applicant is the sole landowner, designate by "applicant".
- Item 9 List the name and address for those persons who own the mineral rights associated with the operation. If the applicant holds the mineral rights designate by "applicant".
- Item 10 Provide an email address
- Item 11 Provide the commercial name of all products being mined. For instance; glass sand, brick clay, ceramic clay, etc. Also, give a geologic description of the mineral being mined, if known.
- Item 12 Provide the starting date, or the anticipated starting date of the mining operation. Because the probable closure date is affected by many variables, an estimated date may be given.
- Item 13 Indicate the total acreage of the operation for which application is being made. The total acreage is to include any area affected by mining, which includes pit, haul and access roads, sediment controls, overburden and topsoil stockpiles, etc.

The rest of the application is self-explanatory.

The submitted form must have an original signature, not a photocopy.

Permit Number: _____

Check Number: _____

Invoice Number: _____

FEE SCHEDULE

Instructions:

Please refer to the invoice sent with this application and pay online at: www.egov.maryland.gov/mde/invoice/.
If paying by mail, please submit a check or money order made payable to Maryland Department of the Environment: Mining Program with a copy of this application to P.O. Box 1417 Baltimore, MD 21203.

\$18.50 x _____ acres (\$3,000.00 maximum fee)

Total Remitted: _____

PCA -13743 Application and Recording Fees – Source Code 4131

**APPLICATION AND MINING AND RECLAMATION PLAN
FOR SURFACE MINING PERMIT
RENEWAL**

I. GENERAL INFORMATION AND FEES

1. Name of applicant:
2. Current License Number: _____-SL-_____
3. Business Mailing Address:

4. Business Telephone Number: _____ - _____ - _____
Business Fax Number: _____ - _____ - _____
5. Workers Compensation Insurance Number: _____
6. Name of Operation: (for example #1 pit or Smith Tract)
7. Location of Operation
 - a. County:

 - b. Travel Directions:
8. Name and address of surface land owner (s)
9. Name and address of mineral owner(s)

10. Email address: _____
Consultant Email: _____
11. Commercial name of mined products and geological description of the mineral deposit:

12. Starting date of mining operation: _____ Estimated closure date: _____

13. Total acreage of the operation: _____

II. CURRENT CONDITIONS

A. Describe the original permit and any approved modifications. (i.e. number of acres permitted, phasing etc.)

B. Describe the existing conditions of the permit area by phase or section.

C. Provide a description of the reclamation completed at the site, include number of acres reclaimed and the specific type of reclamation.

D. Where off site fill is authorized provide the following:

1. Source(s) of fill:

2. Describe the material.

3. Number of acres being filled

4. Elevation of current fill compared to original elevation:

Note: Final grades of a site after reclamation may not exceed approximate pre-mining contours at the site except where post mining land use requires minimal variation and is approved by the Department.

E. Provide an estimate of the current reclamation cost for the site and how this figure was derived.

III. MUD AND DUST CONTROL:

A. How is mud and dust being controlled on haul and access roads?

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> Water Truck | <input type="checkbox"/> Power broom & scraper |
| <input type="checkbox"/> Spray Bar | <input type="checkbox"/> Wheel wash |
| <input type="checkbox"/> Other: | |

NOTE: Mud or dust tracked onto public roads shall only be cleared by broom or scraper. The material removed from the public roads shall be returned to the active pit. No material shall be washed from public roads unless it is directed to an approved sediment control device.

B. Is this effective? If not what revisions have you made?

C. Have you received complaints about lack of mud and dust control from the public?

D. If off site fill is being imported for reclamation describe the methods used to control dust and mud from the fill area and access roads. Off site fill is not authorized unless specifically approved in the permit.

Water Truck

Power Broom & scraper

Spray bar

Wheel wash

Other:

IV. Status of other permits required

Permit or Approval	Permit number	Date issued	Expiration Date
a. Soil Conservation District			
b. Zoning			
c. Water Appropriation Permit			
d. Wetlands/ Waterway Construction Permit			
e. NPDES Discharge Permit			
f. Other permits			

V. What are the anticipated activities at the site for the next renewal period? (next 5 years)

VI. **Miscellaneous** or minor changes: List any miscellaneous items or minor changes such as revised grass seed mixture, changed in final reclamation, type (Such as vegetated open space to agricultural use).

(Section VII. Is only to be completed for sites that are approved for the use of explosives)

VII. BLASTING PROCEDURE:

1) Describe the basic elements of the production blasting procedure to be utilized at this site.

a) Blast hole diameter:

b) Bench Height:

c) Stemming Height:

d) Burden:

e) Spacing:

f) Stemming Type:

2) State the average number of holes and rows in a typical blast and the average amount of explosive used per delay.

3) What is the typical frequency of blasting for:

Production:

Toe Shots:

Strip Shots:

How are oversize boulders handled?

Note: A written log must be maintained by the driller and presented to the blaster in charge prior to loading any holes.

4) Describe how the blasts will be monitored for air blast and ground vibration.

5) Will there be any blasting conducted within:

a) 1,000 feet of (check all that apply)

- | | | |
|---------------------------------|--|-----------------------------------|
| <input type="checkbox"/> Church | <input type="checkbox"/> Occupied dwelling | <input type="checkbox"/> Hospital |
| <input type="checkbox"/> School | <input type="checkbox"/> Nursing facility | <input type="checkbox"/> N/A |

b) 100 feet of (check all that apply)

- | | | |
|--------------------------------------|--|------------------------------|
| <input type="checkbox"/> Public Road | <input type="checkbox"/> Property Line | <input type="checkbox"/> N/A |
|--------------------------------------|--|------------------------------|

c) 500 feet of (check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Disposal well | <input type="checkbox"/> Petroleum or gas storage facility | <input type="checkbox"/> Public water well or |
| <input type="checkbox"/> Fluid transmission lines | <input type="checkbox"/> Water storage facility | <input type="checkbox"/> Sewer Line |
| <input type="checkbox"/> Underground/deep mine | <input type="checkbox"/> N/A | |

I hereby certify that all information contained in the Application and Mining and Reclamation Plan is true and correct to the best of my knowledge and that any willful misrepresentation of facts will be a violation of Title 15, Subtitle 808 of the Environment Article, Annotated Code of Maryland, as amended and may be cause for penalty provided in the aforesaid section.

By submission of this application I hereby accept the responsibility of conducting the operation in accordance with the approved Mining and Reclamation Plan and maps, the conditions of the permit, and any an applicable law and regulations.

Typewritten Name and Title

Original Signature

Date