

# **MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Land and Materials Administration • Mining Program

1800 Washington Boulevard • Suite 655, Baltimore, Maryland 21203-2057

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## **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

as outlined on page 4, should be made by check or money order payable to the Maryland Department of the Environment. Send all payments to the following address: Department of the Environment, P.O. Box 1417, Baltimore MD 21203-2057. Refund of fees will not be made if the application is refused or denied.

### 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

- 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.**

### **Fee Schedule**

\$18.50 x \_\_\_\_\_ acres (\$3,000.00 maximum fee)      **Total Remitted:** \_\_\_\_\_

Refer to invoice sent with renewal application

PCA -13743

Application and Recording Fees – Source Code 4131

Check or money order shall be payable to Maryland Department of the Environment. Refunds will not be made if an application is denied. The application and filing fees should be sent to:

Maryland Department of the Environment  
P.O Box 1417  
Baltimore MD, 21203

Permit No. \_\_\_\_\_-SP-\_\_\_\_\_

**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?

☐ Water Truck

☐ Power broom & scraper

☐ Spray Bar

☐ Wheel wash

☐ 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)

☐ Church

☐ Occupied dwelling

☐ Hospital

☐ School

☐ Nursing facility

☐ N/A

b) 100 feet of (check all that apply)

☐ Public Road

☐ Property Line

☐ N/A

c) 500 feet of (check all that apply)

☐ Disposal well

☐ Petroleum or gas storage facility

☐ Public water well or

☐ Fluid transmission lines

☐ Water storage facility

☐ Sewer Line

☐ Underground/deep mine

☐ 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 applicable law and regulations.

\_\_\_\_\_  
Typewritten Name and Title

\_\_\_\_\_  
Original Signature

\_\_\_\_\_  
Date