

**APPLICANT'S CHECKLIST  
FOR A SURFACE MINING PERMIT**

**REQUIRED MAPS, AERIAL PHOTOGRAPHS, OR DRAWINGS**

Draw to scale with date, operator's name and north arrow:

- Map #1: On a USGS Topographic Map (8 1/2" x 11" photocopy of applicable portion of topographic map):

Name of Topographic Map \_\_\_\_\_

1. Locate water wells within 0.5 mile of the permit area.
2. Outline boundaries of both the permit area and the entire mine area (if different).
3. Draw access to the nearest public road from the mine.
4. Illustrate how surface drainage will be conducted or changed.

- Map #2: General site plan showing location of excavations, spoil piles, settling ponds, plant, surface drainage patterns, etc. (8 1/2" x 11")

- Map #3: On an 8 1/2" x 11" sheet, show yearly mining plan.

- Map #4: On an 8 1/2" x 11" sheet, show yearly reclamation plan.

- Map #5: On an 8 1/2" x 11" sheet, show the pre-mining and post-mining ground surfaces in profile (cross-sections). Include at least both North-South and East-West profiles. Also show, if any, ponds, buffer zones and any other features necessary to show how mining will be conducted.

- Map #6: On an 8 1/2" x 11" sheet, draw a post-mining reclamation map, showing lakes or ponds, surface drainage patterns, and any roads to be left after reclamation.

- GPS location of all permit corners

**REQUIRED DOCUMENTS**

1. Certificate of Insurance (at least \$100,000/\$300,000 bodily injury + \$100,000 property damage or \$300,000 aggregate).

2. Legal Right to Mine (deed, lease or agreement); must be notarized. Include county zoning approval, if applicable.

3. Application Fee: \$100 + \$10 an acre (not to exceed \$500). Check should be made payable to MDEQ Accounts Receivable.

4. Original of Performance Bond including form MRD-4, or copy of Certificate of Deposit including original of form MRD-4A, or original Irrevocable Standby Letter of Credit (downloadable from MDEQ website, [www.deq.state.ms.us](http://www.deq.state.ms.us)), printed on bank letterhead (\$1,000-\$2,500 an acre; the amount to be based on your estimate of the cost/acre to reclaim).

5. Organization Report form MRD-1.

**SEND ALL THE ABOVE MATERIALS WITH APPLICATION (FORM MRD-3)**

Mississippi Office of Geology, P. O. Box 2279, Jackson, MS 39225-2279; telephone (601) 961-5515