

Department of Environment and Natural Resources
Minerals and Mining Program
Joe Foss Building
523 East Capitol Avenue
Pierre, South Dakota 57501-3181
Telephone: (605) 773-4201 Fax: (605) 773-5286

**APPLICATION FOR
MINING/MILLING PERMIT**
Pursuant to SDCL 45-6B:
Relating to The Extraction and
Processing of Minerals in
Operations Affecting More
Than 10 Acres Per Year
and/or Removing Over
25,000 Tons Per Year

Name of Operator: _____

General Office Address:

Local Address:

Telephone:

Telephone:

Name and Address of Surface Owner:

Name and Address of Mineral Owner:

Legal Description of Affected Land:

Name and Address of Operator's Legal Resident Agent
(if out-of-state corporation):

County:

Minerals to be Extracted and, if Applicable,
Milled:

Proposed Starting Date: _____

Proposed Completion Date: _____

Size of Area to be Worked at Any One Time
(acres):

Estimated Working Days Per Year:

Estimated Duration of Operation (years):

Estimated Tonnage Mined Per Year

Reclamation Type:

Estimated Tons of Ore Per Year:

Overburden/Waste Tons Per Year:

Source of Legal Right to Enter and Initiate Operations:
Attach Copy

Source of Legal Right to Dispose of Tailings:
Attach Copy

Lease Letter USFS Permit

Lease Letter USFS Permit

INSTRUCTIONS (Reference SDCL 45-6B)

Before a Hearing on the Permit May be Conducted by the the SD Board of Minerals and Environment, the Applicant Must Submit the Following Materials:

This Application Must be Accompanied by:

- 1. A Narrative Description of Methods of Mining and Milling to be Employed as Per Section 6 (8).
 - 2. A Reclamation Plan Pursuant to Section 7.
 - 3. A Map of the Affected Area Pursuant to Section 10.
 - 4. A Fee of \$1,000 (\$50,000 for precious metals, coal, or uranium) Pursuant to Section 14.
 - 5. A List of the Names and Addresses of the Landowners of the Affected Land.
- 1. Certified Mail Receipts Confirming Mailing of Notice to all Surface Owners and Lessees Pursuant to Section 17.
 - 2. A Copy of the Affidavit of Publication of Notice Pursuant to Section 16.
 - 3. Proof of Filing a Copy of the Application with the Register of Deeds Pursuant to Section 15.
 - 4. A Surety in an Amount to be Determined by the Department Pursuant to Section 20.
 - 5. A copy of Instruments of Consultation From All Surface Landowners, if Different than the Owner of the Minerals Pursuant to Section 12 and 13.

STATE OF _____

COUNTY OF _____

On this _____ day of _____,

20_____, before me personally appeared

who acknowledged himself to be the _____ (Title)

for _____ (Operator)

that he is authorized to execute the Application for Mining/ Milling Permit for the purposes contained therein.

Notary Public

My Commission Expires: _____

SEAL

Applicant hereby affirms that the mining and milling will be conducted pursuant to SDCL 45-6B, or any regulations promulgated thereunder; that he will grant access to the Board of Minerals and Environment or its agents to the area under application from the date of the application and during the life of the permit as is necessary to assure compliance with SDCL 45-6B.

I declare and affirm under the penalties of perjury that this claim (petition, application, information) has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Signature

Title

Date

FOR DEPARTMENT USE ONLY

DATE APPROVED: BOND AMOUNT: PERMIT NUMBER: _____
Chairman, SD Board of Minerals & Environment

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MINING/MILLING
OPERATING & RECLAMATION PLAN

Operator's Name: _____

Permit Number: _____

In preparing the Operating and Reclamation Plan, please address each item in detail, referring to SDCL 45-6B as needed. Attach additional pages if extra space is needed.

- 1) Describe the proposed method of mining, and if applicable, milling to be employed:
 - A) Contour basis for the mining -

 - B) Depth to which and the direction in which mining will proceed -

 - C) Proposed disposition of mine spoil and tailings -

 - D) Method of blasting and control -

- 2) Provide a narrative description of the types of reclamation the operator proposes to achieve in the reclamation of the affected land (e.g. return to cropland, pasture, building sites, recreational area, forest planting, etc. Refer to SDCL 45-6B-7 and 45-6B-45):

- 3) What is the reason for choosing the above methods of reclamation?

- 4) Itemize the amount of acreage accorded to each of the reclamation types described in Number 2:

5) How will the reclamation plan be implemented to meet the reclamation standards which are described in SDCL 45-6B-37 through 45-6B-46 (Refer to these sections in 45-6B):

45-6B-37 Grading -

45-6B-38 Removal of Refuse -

45-6B-39 Revegetation -

45-6B-40 Topsoil Storage -

45-6B-41 Surface and Groundwater Protection -

45-6B-42 Highwall Reduction -

45-6B-43 Erosion Control/Weeds -

45-6B-44, 45 Type of Reclamation -

45-6B-46 Reclamation Timetable -

6) Provide a detailed description of how the intended reclamation methods described above will rehabilitate the affected land. This description shall include, but is not limited to, restoration of the natural vegetation, wildlife, water, air, and soil:

7) Provide a statement describing the location of proposed reservoirs, tailings ponds, tailings disposal sites, dams, dikes, and diversion canals. Denote such locations on the map required under SDCL 45-6B-10.

- 8) Describe what provisions will be made for the stripping and storage of overburden and topsoil:

- 9) Describe the methods to be used in returning the overburden and topsoil during reclamation, and describe when this activity will take place:

- 10) Describe the post-closure plan for mine waste disposal facilities required under SDCL 45-6B-5 (5):

- 11) What is the expected cost of implementing the proposed reclamation work (cost per acre/ total cost)?

- 12) Provide a statement which describes any characteristics of the affected land of historic, archaeological, geologic, scientific, or recreational significance which are known to the applicant:

In addition to addressing the above items, please attach the following items to the Reclamation Plan:

- 1) A standard soil survey of the affected land prepared by the local Conservation District (paid for by the applicant).
- 2) A vegetation survey report on the affected land prepared by the local Conservation District (paid for by the applicant), including a description of the dominant species present, approximate size, and density.
- 3) A reclamation report prepared by the local County District Conservationist giving his recommendations and guidelines concerning how the area should be revegetated. This report should include a recommended seed mixture.
- 4) A wildlife survey report on the affected land prepared by the Department of Game, Fish, and Parks (paid for by the applicant), including a description of the dominant species of wildlife inhabiting the area.
- 5) A post reclamation map showing the anticipated physical appearance of the reclaimed mine, and portraying the outline of the proposed final land use for each portion of the reclaimed land.
- 6) The baseline water quality and water-level data for the area (the Department shall designate what parameters should be tested for after on-site inspection, and the applicant shall use testing methods as approved by the Department).

I declare and affirm under the penalties of perjury that this claim (petition, application, information) has been examine by me, and to the best of my knowledge and belief, is in all things true and correct.

Operator's Signature: _____

Title: _____ Date: _____