



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Oil, Gas, and Minerals

**INSTRUCTIONS FOR PREPARING APPLICATION FOR PERMIT FOR SAND DUNE
MINING**

**Part 637, Sand Dune Mining, of the
Natural Resources and Environmental Protection Act,
1994 PA 451, as amended (NREPA); MCL 324.63701 - 324.63714**

- * 1. Complete and submit Form EQP7527.
 - * 2. Environmental Impact Statement.
Submit 8 copies.
(See instructions included with forms.)
 - * 3. Progressive Cell Unit Mining and Reclamation Plan.
Submit 8 copies.
(See instruction included with forms.)
 - * 4. 15-YEAR MINING PLAN.
Submit 8 copies.
(See instructions included with forms.)
 - ** 5. CONFORMANCE BOND.
Proper bond coverage must be submitted prior to the initiation of a disturbance of land or must have been filed previously. The conformance bond can be in the form of a surety bond, cash, certificate of deposit, or letter of credit.
(Conformance Bond Information included.)
- * Must be submitted as part of application.
** Must be submitted before permit is issued.

SEND APPLICATION TO: Department of Environmental Quality
Office of Oil, Gas, and Minerals
Permits and Technical Services Section
P.O. Box 30256
Lansing, Michigan 48909-7756
517-334-7527



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Oil, Gas, and Minerals

**APPLICATION FOR PERMIT TO ENGAGE IN SAND DUNE
MINING WITHIN GREAT LAKES SAND DUNE AREAS**

(under authority of Part 637, Sand Dune Mining, of the
Natural Resources and Environmental Protection Act,
1994 PA 451, as amended (NREPA))

1. Date of Application: _____ 2a. [Original] [Renewed] [Amended] (circle one)
2b. Operation is: [Existing] [New] (circle one)

3. Legal Description of property requested for permit: _____

4. Township: _____ 5. County: _____

6. Number of acres requested for permit: _____

7. Name of Applicant: (operator) _____
Address: _____ Telephone: _____

8. Owner of Surface Rights: _____
Address: _____ Telephone: _____

9. Send correspondence and permit to: _____
Address: _____ Telephone: _____

10. THE APPLICANT AGREES TO COMPLY WITH THE PROVISIONS AND REQUIREMENTS
OF Part 637, Sand Dune Mining, of the Natural Resources and Environmental Protection Act,
1994 PA 451, as amended (NREPA) AND ASSERTS THAT THE INFORMATION ON THIS
APPLICATION AND ATTACHED THERETO IS TRUE AND CORRECT.

Signature: (Applicant/Authorized Rep.) _____

Name: (Typed) _____ Date: _____

Title: _____

SEND COMPLETED APPLICATION TO: Department of Environmental Quality
Office of Oil, Gas, and Minerals
Permits and Technical Services Section
P.O. Box 30256
Lansing, Michigan 48909-7756

FOR DEPARTMENT USE ONLY

Date Received: _____

Application By: _____

Comments: _____

Lansing: Field: Applicant:
EQP 7527 (Rev. 4/2013)



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

TO: Sand Dune Mining Operators – Permitted under Part 637, Sand Dune Mining, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA)

FROM: Permits and Technical Services Section, Office of Oil, Gas, and Minerals

SUBJECT: Preparation of the Environmental Impact Statement

Please find attached "Instructions" for completing the Environmental Impact Statement.

An Environmental Impact Statement (EIS) is a written analysis of a proposed project (in your case, a sand mining operation) that by virtue of its scope or complexity could cause a sizeable harm or serious impact or alteration of the human and natural environment, or could cause a significant alteration of the quality of human life. The real objective of an EIS is to prevent deleterious actions before they occur by:

1. Causing you as an operator to consider the effect of the action, and to examine alternatives for accomplishing the same objective (including no action at all);
2. Presenting the advantages and disadvantages involved in such a way that they can be weighed against each other;
3. Pointing out possible mitigation in the action plan to eliminate or ameliorate adverse effects;
4. Outlining probable adverse effects that cannot be avoided;
5. Bringing all the facts to the attention of the public in such a way as to insure their understanding of the issues involved; and
6. To give the public an opportunity to provide important information concerning the project and to have a voice in the decision-making process.

It is important to note that the required cell unit mining and reclamation plan should be prepared before the environmental impact statement is initiated. A poor plan could result in irreparable harmful effect on the environment while a good plan might cause minimal impacts.