



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Geological Survey

**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: 09/30/16 2a. [Original] **Renewed** [Amended] (circle one)
2b. Operation is: **Existing** [New] (circle one)
- 3. Legal Description of property requested for permit: Sections 28, 29, 32, and 33 of Hamlin Twp
Twp 18-19 N, Range 18 W, Mason County, Michigan
- 4. Township: Hamlin 5. County: Mason
- 6. Number of acres requested for permit: 372
- 7. Name of Applicant: (operator) Sargent Sand Company
Address: 6105 Jefferson Ave., Midland, MI 48640 Telephone: (989) 792-8734
- 8. Owner of Surface Rights: Sargent Minerals Ludington LLC
Address: 6105 Jefferson Ave., Midland, MI 48640 Telephone: (989) 792-8734
- 9. Send correspondence and permit to: Thomas Webber, President, Sargent Sand Company
Address: 6105 Jefferson Ave., Midland, MI 48640 Telephone: (989) 792-8734
- 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.

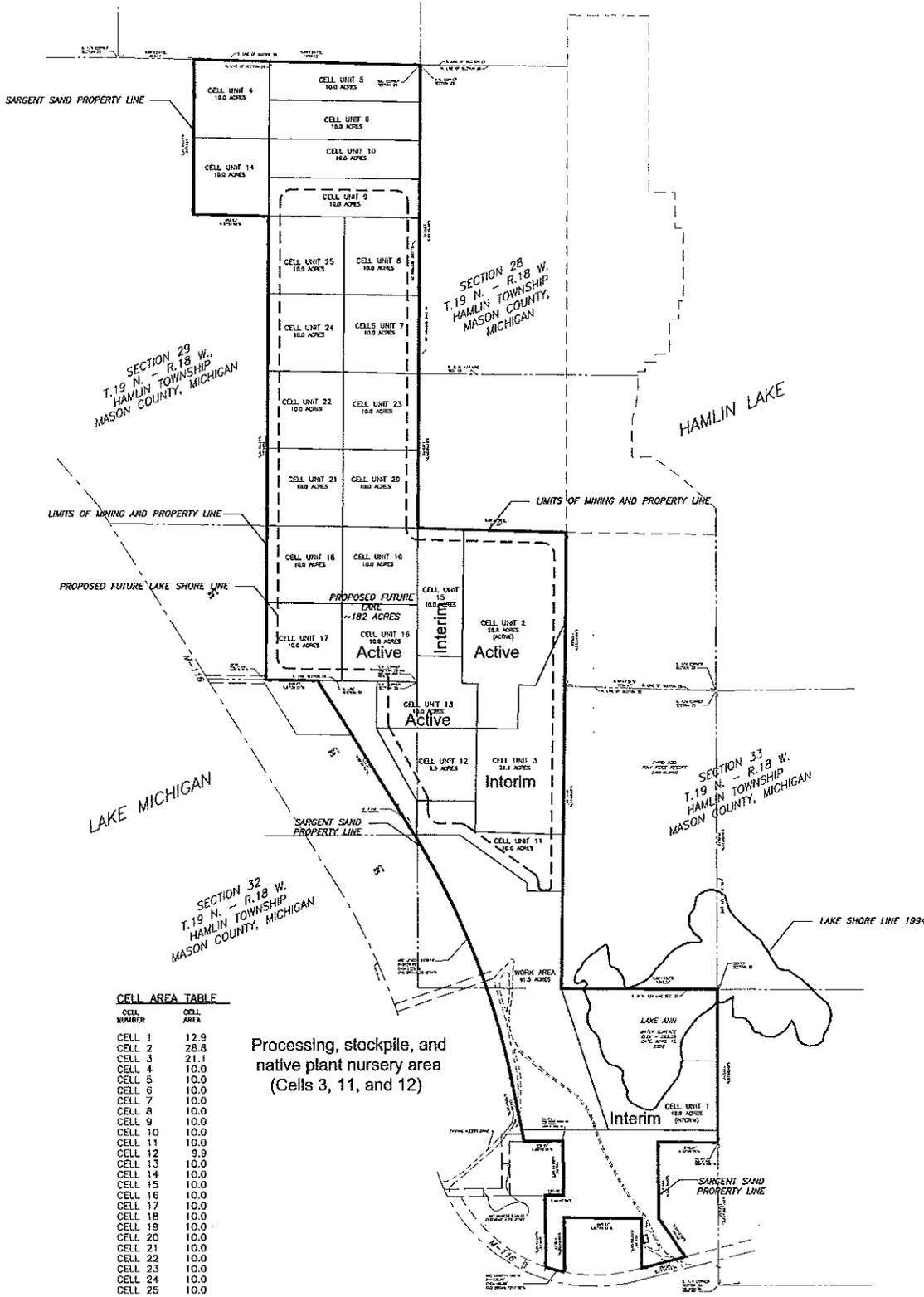
Signature: (Applicant/Authorized Rep.) 
 Name: (Typed) Philip M. Johnson Date: 09/30/16
 Title: Agent for Sargent Sand Company

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. 2/2016)



CELL AREA TABLE

CELL NUMBER	CELL AREA
CELL 1	12.9
CELL 2	28.8
CELL 3	21.1
CELL 4	10.0
CELL 5	10.0
CELL 6	10.0
CELL 7	10.0
CELL 8	10.0
CELL 9	10.0
CELL 10	10.0
CELL 11	10.0
CELL 12	9.9
CELL 13	10.0
CELL 14	10.0
CELL 15	10.0
CELL 16	10.0
CELL 17	10.0
CELL 18	10.0
CELL 19	10.0
CELL 20	10.0
CELL 21	10.0
CELL 22	10.0
CELL 23	10.0
CELL 24	10.0
CELL 25	10.0

Processing, stockpile, and native plant nursery area (Cells 3, 11, and 12)

PROPERTY DESCRIPTION
 LAND IN SECTIONS 28, 29, 32, AND 33;
 TOWN 19 NORTH, RANGE 18 WEST;
 HAMLIN TOWNSHIP, MASON COUNTY, MICHIGAN.
 SEE SHEET TWO FOR COMPLETE
 PROPERTY DESCRIPTION.

TOTAL MINE SITE 371.98 ACRES
SARGENT SAND COMPANY, INC.
PERMIT NO. SaS-LS-108-A
UPDATED JULY 15, 2015



Resource Planning & Design, LLC Environmental Planners & Consultants 104 W. Lakeshore Drive, East Lansing, Michigan 48824 Phone: (517) 335-7742 • Fax: (517) 335-7747 © 2015 RPD - All Rights Reserved & Open Source Planning	SURVEY INFORMATION SUPPLIED BY: Spicer GROUP
LAKESHORE ENVIRONMENTAL, INC.	SITE PLAN - SARGENT SAND 7690 W.M. 116, LUDINGTON, MI SARGENT SAND SARGENT SAND SARGENT SAND
18445	JULY 2015