



STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
LANSING

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VIA E-MAIL

TO: Senate Natural Resources and Environmental Affairs
Committee Members
House Great Lakes and Environment Committee Members

FROM: Rebecca A. Humphries, Director

DATE: April 1, 2010

SUBJECT: Sand Dune Mining Annual Report

In accordance with Section 324.63711(8) of Part 637, Sand Dune Mining, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, attached is the Department of Natural Resources and Environment (DNRE) report on sand dune mining surveillance activities for Fiscal Year 2008-2009.

If you need further information, please contact Mr. Harold R. Fitch, Director, Office of Geological Survey, at 517-241-1548.

Attachment

cc/att: Mr. Nathan Murphy, Senate Democratic Policy Office
Mr. Bob Wilson, Senate Republican Policy Office
Mr. Peter Morman, House Democratic Policy Office
Mr. Steve Daunt, House Republican Policy Office
Mr. Jim Sygo, Deputy Director, DNRE
Mr. Frank Ruswick, Deputy Director, DNRE
Ms. JoAnn Merrick, DNRE
Ms. Carol Linteau, DNRE

Sand Dune Mining Annual Report (Fiscal Year 2008-2009)



Department of Natural Resources and Environment Office of Geological Survey

Pursuant to Part 637, Sand Dune Mining,
of the Natural Resources and Environmental Protection Act,
1994 PA 451, as amended

For more information on the Sand Dune Mining Program, please contact:
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Sand Dune Mining Annual Report Fiscal Year 2008-2009

The Office of Geological Survey (OGS) of the Department of Natural Resources and Environment (DNRE) administers the sand dune mining program under Part 637, Sand Dune Mining, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Part 637 prescribes the requirements for the permitting, mining, and reclamation of sand mining operations in designated Great Lakes sand dune areas. Sand mined from these areas is used primarily in the foundry industry to make molds and cores for hot metal castings. The program is funded entirely by the collection of an annual surveillance fee assessed to the sand dune mining operators. The amount collected is commensurate with the funds needed to cover program costs.

All sand dune mining sites are located within two miles of the Lake Michigan shoreline. Most of the currently active sites are located between Benton Harbor and Muskegon. One site is located in Mackinac County in the Upper Peninsula.

Permitting Activities

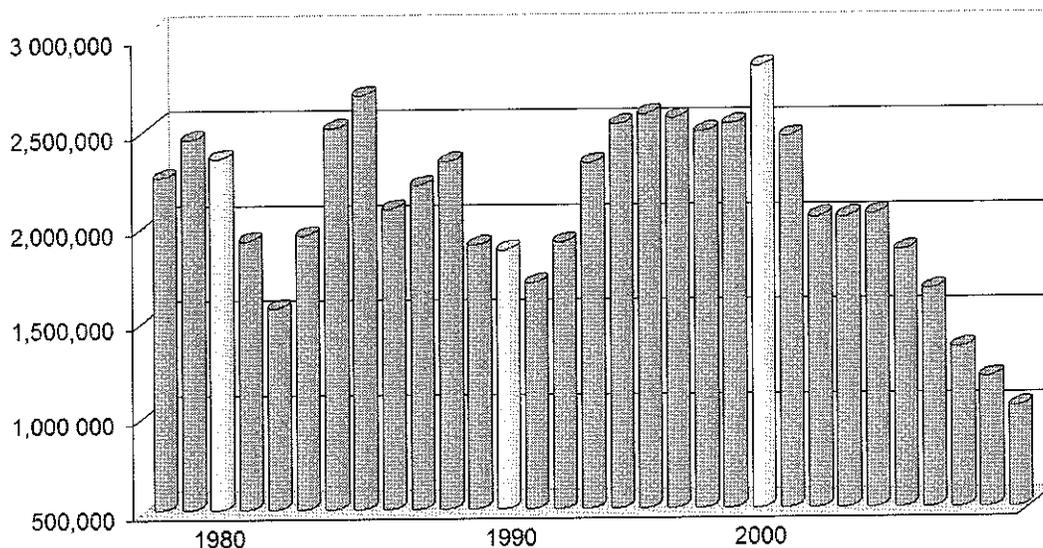
The OGS received and processed one new permit application for the Martin Emery site in Lake Township, Berrien County. Permit number NUS-LAS 109 for the Nugent Sand Company, Norton Shores Township, Muskegon County, and permit number CAC-FBS 113 for Construction Aggregates Corporation, City of Ferrysburg, Ottawa County, were each renewed for a five-year period.

Surveillance and Enforcement Activities

OGS staff conducted a total of 32 on-site inspections at permitted sites and responded to a number of inquiries and concerns during the fiscal year. Those activities accounted for \$18,067 in expenditures. No significant issues arose that required enforcement action.

Funding

Pursuant to Part 637 and based on program funding projections, \$49,996 in surveillance fees were collected.



Annual dune sand production, in tons, from 1978 to 2009.

During 2009, 1,027,250 tons of sand were produced from eleven permitted sites. To date, 64,989,995 tons of dune sand have been produced.

Part 637, Sand Dune Mining, Site Status Summary for Calendar Year 2009

<i>Permit Number</i>	<i>Company Name</i>	<i>Site Name</i>	<i>Status</i>	<i>Renewal</i>
TS-GP 100	Technisand, Inc.	Gulliver-Peters Site	Active	2012
TS-BP 101	Technisand, Inc.	Busse Property	Active	2010
TS-GS 102	Technisand, Inc.	Garage Site	Closed	1996
TS-NP 103	Technisand, Inc.	Nadeau Pit	Active	2010
TS-RP 104	Technisand, Inc.	Rose Pit	Closed	1996
TS-BS 105	Technisand, Inc.	Bridgman South Site	Closed	1997
TS-BN 106	Technisand, Inc.	Bridgman North Site	Closed	1996
TS-NS 107	Technisand, Inc.	Nadeau Site (Taube Road)	Active	2010
SAS-LS 108	Sargent Sand	Ludington Site	Active	2011
NUS-LAS 109	Nugent Sand	Lincoln Avenue Site	Active	2014
VCD-HH 110	Verplank's Coal & Dock Co.	Holiday Hills Site	Closed	2003
CWC-LHRS 111	CWC Castings	Lake Harbor Road Site	Closed	1987
JMC-SBS 112	Jackson-Merkey Contr. Inc.	Sherman Boulevard Site	Active	2010
CAC-FBS 113	Construction Aggregates	Ferrysburg Site	Active	2014
STS-RMS 114	Standard Sand	Rosy Mound Site	Active	2010
BON-LT 115	Bonzelaar, Jack J.B.	Laketown Site	Closed	2005
SPC-PS 116	Sand Products	Plateau Site	Active	2011
HJT-TP 117	Tanis, Harold J.	Tanis Property	Closed	1992
TS-AS 118	Technisand, Inc.	Austin Site	Closed	2001
TS-GAR 119	Technisand, Inc.	Garlanger	Closed	2001
WR-RS 120	Woodland Ridge II, L.L.C.	Rycenga Site	Closed	2006
SE-DS 121	Star Excavating	Dokter Site	Closed	1994
WFR-WRP 122	Rohn, Walter F	Walter Rohn Property	Active	2011
WD-TSS 123	Woodland Development	Tiffany Shores Site	Closed	1995
(124)	Hart-Packing	Silver Lake Site	Closed	2001
CAC-NSS 125	Construction Aggregates	North Sag Site	Closed	2001
NLN-NLS 126	Genzink, Steve	New Life Nursery	Closed	2001
DPD-DP 127	Drooger, Dennis P.	Drooger Property	Closed	1994
OE-OES 128	Owens Excavating	Owens Excavating Site	Closed	2004
WGI-BSS 129	Waters Group, Inc.	Blair Street Site	Closed	2001
CB-CBS 130	Beasley, Charles	Charles Beasley Site	Closed	2005
HA-GBF 131	Aussicker, Harold	Gold Barn Farms Site	Closed	2007
DS-LWS 132	Slikkers, David	Legacy Woods Site	Closed	2006
MES-ES 133	Martin Emery	Martin Emery Site	Active	2014

STATUS

"Active" means mining has or could occur. Some sites might not be producing or are preparing to close.

"Closed" means mining has stopped, reclamation has been completed, and site bond has been released.