



RICK SNYDER
GOVERNOR

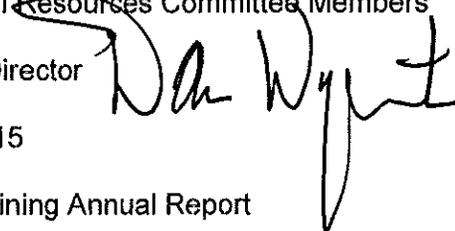
STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

VIA E-MAIL

TO: Senate Natural Resources Committee Members
House Natural Resources Committee Members

FROM: Dan Wyant, Director 

DATE: March 23, 2015

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 Environmental Quality's (DEQ) Sand Dune Mining Annual Report for fiscal year 2013-2014.

If you need further information, please contact Harold R. Fitch, Chief, Office of Oil, Gas, and Minerals, at 517-284-6823; or you may contact me at 517-284-6700.

Attachment

cc/att: Ellen Jeffries, Director, Senate Fiscal Agency
Mary Ann Cleary, Director, House Fiscal Agency
John Roberts, Director, State Budget Office
Dick Posthumus, Governor's Office
Valerie Brader, Governor's Office
Josh Sefton, Senate Fiscal Agency
Viola Wild, House Fiscal Agency
Jacques McNeely, State Budget Office
Jennifer Harrison, State Budget Office
Jim Sygo, Deputy Director, DEQ
Madhu R. Anderson, Director of Policy, DEQ
Maggie Datema, Director of Legislative Affairs, DEQ
Sarah M. Howes, Legislative Liaison, DEQ
Amy Epkey, DEQ
Harold R. Fitch, DEQ
Adam W. Wygant, DEQ
Kathy Tetzlaff, DEQ
Jennifer Ferrigan, DEQ
Stafford Dusenbury, DEQ

Sand Dune Mining Annual Report (Fiscal Year 2013-2014)



Department of Environmental Quality Office of Oil, Gas, and Minerals

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:
Adam W. Wygant, Permits and Technical Services Section
Office of Oil, Gas, and Minerals
P.O. Box 30256, Lansing, Michigan 48909-7756
wyganta@michigan.gov 517-897-4828

**Sand Dune Mining Annual Report
Fiscal Year 2013-2014**

The Department of Environmental Quality's Office of Oil, Gas, and Minerals (OOGM) 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. 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. Please see Attachment A for a list of active and closed sites.

Permitting Activities

The OOGM received and processed four renewals in 2014: Permit Number MES-ES-133 for the Martin Emery Site in Lake Township, Berrien County; Permit Number NUS-LAS-109 for the Nugent Sand Company in Norton Shores Township, Muskegon County; Permit Number JMC-SBS-112 for the Jackson Merkey-Sherman Boulevard Site in Norton Shores Township, Muskegon County; and Permit Number CAC-FBS-113 for the Construction Aggregates Corporation in the city of Ferrysburg, Ottawa County. Each permit was renewed for a five-year period.

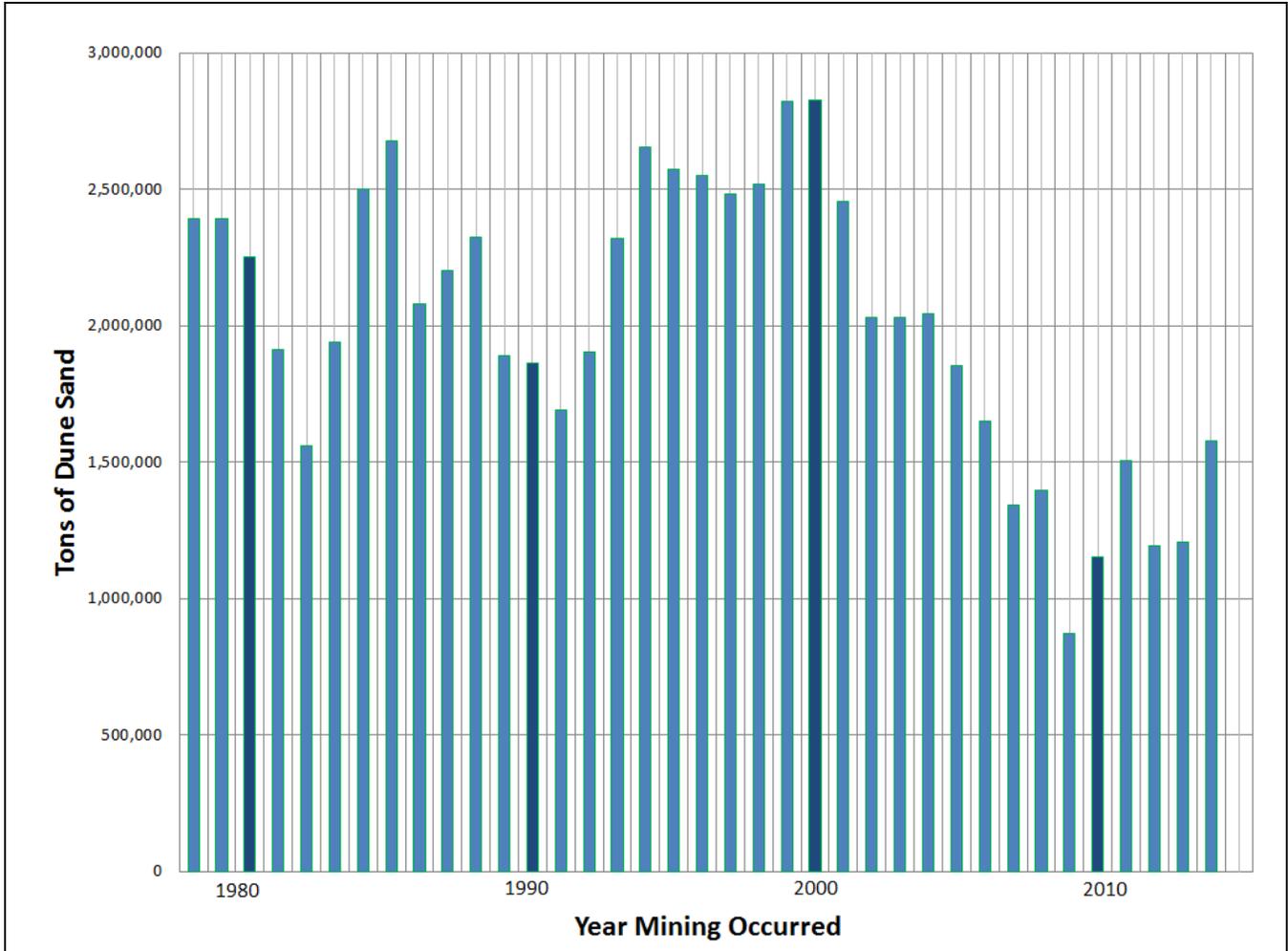
Surveillance and Enforcement Activities

OOGM staff conducted a total of thirteen on-site inspections at permitted sites and responded to two inquiries/complaints during the fiscal year. No significant issues occurred that required enforcement action, and companies were in compliance.

Revenue and Expenditures

Total money received from Sand Dune Mining surveillance fees totaled \$59,988 for fiscal year (FY) 2013-2014. Expenditures totaled \$53,488. Part 637 requires the DEQ to calculate the surveillance fee rate each year, up to a maximum of \$0.10 per ton of sand mined from a sand dune area for the previous calendar year. Fees are collected only to match actual costs for implementing Part 637 and is maintained such that the Sand Extraction Fee Revenue Fund (Fund) maintains a balance of approximately one to two year's operating expense. Due to the nature of sand dune mining, even after production ceases there is post production reclamation requiring some oversight until closure. Unexpended money in the Fund is carried forward each year. The balance in the Fund at the end of FY 2013-2014 was \$118,816.

**Sand Dune Mining Annual Report
Fiscal Year 2013-2014**



Annual dune sand production, in tons, from 1978 to 2014

During 2014: 1,577,182 tons of sand were produced from eleven permitted sites.
1978-2014: 74,645,342 tons of dune sand have been produced.

Part 637, Sand Dune Mining, Site Status Summary
for Fiscal Year 2013 -2014

Permit Number	Company Name	Site Name	Status	Renewal
TS-GP-100	Technisand, Inc.	Gulliver-Peters Site	Closed 2006	NA
TS-BP-101	Technisand, Inc.	Busse Property	Closed 2014	NA
TS-GS-102	Technisand, Inc.	Garage Site	Closed 1996	NA
TS-NP-103	Technisand, Inc.	Nadeau Pit	Active	2015
TS-RP-104	Technisand, Inc.	Rose Pit	Closed 1996	NA
TS-BS-105	Technisand, Inc.	Bridgman South Site	Closed 1997	NA
TS-BN-106	Technisand, Inc.	Bridgman North Site	Closed 1996	NA
TS-NS-107	Technisand, Inc.	Nadeau Site (Taube Road)	Active	2015
SAS-LS-108	Sargent Sand	Ludington Site	Active	2016
NUS-LAS-109	Nugent Sand	Lincoln Avenue Site	Active	2019
VCD-HH-110	Verplank's Coal & Dock Co.	Holiday Hills Site	Closed 2003	NA
CWC-LHRS-111	CWC Castings	Lake Harbor Road Site	Closed 1987	NA
JMC-SBS-112	Jackson-Merkey Contr. Inc.	Sherman Boulevard Site	Active	2019
CAC-FBS-113	Construction Aggregates	Ferrysburg Site	Active	2019
STS-RMS-114	Standard Sand	Rosy Mound Site	Active	2015
BON-LT-115	Bonzelaar, Jack J.B.	Laketown Site	Closed 2005	NA
SPC-PS-116	Sand Products	Plateau Site	Active	2016
HJT-TP-117	Tanis, Harold J.	Tanis Property	Closed 1992	NA
TS-AS-118	Technisand, Inc.	Austin Site	Closed 2001	NA
TS-GAR-119	Technisand, Inc.	Garlanger	Closed 2001	NA
WR-RS-120	Woodland Ridge II, L.L.C.	Rycenga Site	Closed 2006	NA
SE-DS-121	Star Excavating	Dokter Site	Closed 1994	NA
WFR-WRP-122	Rohn, Walter F	Walter Rohn Property	Active	2016
WD-TSS-123	Woodland Development	Tiffany Shores Site	Closed 1995	NA
Denied/124	Hart-Packing	Silver Lake Site	Closed 2001	NA
CAC-NSS-125	Construction Aggregates	North Sag Site	Closed 2001	NA
NLN-NLS-126	Genzink, Steve	New Life Nursery	Closed 2001	NA
DPD-DP-127	Drooger, Dennis P.	Drooger Property	Closed 1994	NA
OE-OES-128	Owens Excavating	Owens Excavating Site	Closed 2004	NA
WGI-BSS-129	Waters Group, Inc.	Blair Street Site	Closed 2001	NA
CB-CBS-130	Beasley, Charles	Charles Beasley Site	Closed 2005	NA
HA-GBF-131	Aussicker, Harold	Gold Barn Farms Site	Closed 2007	NA
DS-LWS-132	Slikkers, David	Legacy Woods Site	Closed 2006	NA
MES-ES-133	Martin Emery	Martin Emery Site	Active	2019

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.

RENEWAL means permit must be renewed by December 31st of specified year.

Shaded cells indicate mines that have not renewed their permits and that are *closed*.