

NONMETALLIC MINING RECLAMATION PERMIT #2011-02
ADMINISTRATIVE PERMIT AMENDMENT 2

This permit amendment is issued under the Chippewa County Nonmetallic Mining Reclamation Ordinance and Wisconsin Administrative Code NR135.

Operator: Superior Silica Sands
Landowner: Anthony Glaser, et al; Chris Culver & Dennis Culver; Kevin Pietz; Lary & Anna Boese; Robert Hass; David & Bonnie Dobbs
Permit Number: 2011-02
Date: April 26, 2017

It is mutually agreed by Chippewa County and Superior Silica Sands that Non-Metallic Mine Reclamation Permit #2011-02 (dated April 24, 2013), and Permit Amendment 1 (dated November 8, 2016), be amended to allow for the managed discharge of storm water and process water from the mine facility to groundwater, through use of irrigation on areas within the mine total permit boundary.

This amendment is intended to augment the terms and requirements of Permit Amendment 1, as well as the requirements of WI-DNR WPDES Discharge permit WI-B046515-6 or any other water related permits required by the State.

Amended Permit Conditions

5. Stormwater Management

- j. Storm water contained in the mine bottom and in storm water ponds may be discharged from the active mine site to groundwater within the mine total permit boundary for the purpose of reestablishing the design capacity of the existing stormwater system.

To be allowed, this stormwater discharge must meet the requirements of permit conditions 5.h.iii., 5.h.iv., 5.h.v., and 5.h.vi., as established in Permit Amendment 1 (dated November 8, 2016), except the phrase “agricultural field”, as referenced in condition h.v., shall be replaced with “mine total permit boundary” for the purpose of this condition.

I acknowledge that I have been assigned authority as provided by Superior Silica Sands (the "Operator"), to act on behalf of the Operator.

I further acknowledge that as the authorized agent of the Operator, that I have read, understand, and agree that the operator be bound by the above permit amendment.

Josh Clements
Signature

Josh Clements
Josh Clements

28 Apr 17
Date

General Manager
General Manager

As the permit authority, I acknowledge that I approve the permit amendment.

Christien W Huppert
Signature

CHRISTIEN W HUPPERT
Christien Huppert

5-1-17
Date

Project Engineer
Project Engineer