



# Water Resource Engineering Division

Dane County Land & Water Resources Department

Jeremy Balousek, P.E., Division Manager

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DATE: June 20, 2014

TO: Timothy Geoghegan  
Yahara Materials, Inc.

FROM: Jeremy Balousek, P.E.

**RE: Wipperfurth and Beuthin Pits (Yahara Materials) – Stormwater Management Plan, SM2014-0167**  
*Associated Non-Metallic Mining Permit 74-121*

The submitted stormwater management plan meets the needs of the site. The plan includes the following conditions:

1. The site may only be accessed off STH 78 using the existing paved drive and a stone tracking pad. The pad must be a minimum of 50' long x 24' wide x 12" deep and be constructed of 3-inch clear stone. No other site access may be used and material deposited in the road will be cleaned up throughout and at the end of each workday.
2. The site is internally drained. All grading activity will proceed in a manner to preserve the internal drainage of all runoff from disturbed areas. If at any time, runoff is allowed to leave the site, additional controls and a revised erosion control and stormwater management plan will be required.
3. Silt fence must be installed prior to grading in the locations shown on the plan and where deemed necessary, including down slope of all soil stockpiles not draining internally to the pit. The silt fence must be maintained until the site has been vegetated and stabilized.
4. Earthen berms and stone weepers must be installed as shown on the plan.
5. Topsoil must be segregated from the overburden and will be stored in stockpiles. The stockpiles will be contained within the internally drained portion of the site.
6. Grading must be confined to the areas shown on the plan. No material storage, vehicle traffic or grading may occur in the areas identified as "undisturbed" or "vegetated buffer" on the plan. In the event any of these areas are disturbed, additional erosion control measures will be required.

This review is for the stormwater requirements of Chapter 14, Dane County Code of Ordinances only and other approvals may be necessary.

Cc: Dan Everson, Dane County Zoning Division (email and inter-d)