



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

July 11, 2011

RE: PORTAGE COUNTY
ROOTSTOWN TOWNSHIP
GENERAL ALUMINUM
CONSTRUCTION STORM WATER

Mr. Jay Penlington
Ray Fogg Building Methods Inc.
981 Keynote Circle
Cleveland, OH 44141

Dear Mr. Penlington:

On June 30, 2011, I, along with Eric Long of the Portage Soil & Water Conservation District (SWCD), performed an inspection at the above-referenced site to determine compliance with the Ohio EPA General Storm Water National Pollutant Discharge Elimination System (NPDES) Permit for Construction Activities #3GC05336*AG. While on site, I spoke with Dave Phillis of General Aluminum. Our records indicate that Ray Fogg Building Methods Inc. was granted coverage under the NPDES permit on March 16, 2011.

During my inspection, I documented the following deficiencies:

1. The silt fence is missing or is in need of maintenance. Please repair the silt fence along the tree line on the right side of the property (Figures 1 and 2). In addition, please extend the silt fence to surround all disturbed areas, including the dirt stockpile near the road and the dirt driveway in the rear of the new addition (Figures 3 and 4).
2. It appears that concrete washout is uncontained (Figure 5). According to the NPDES permit, you must designate contained areas for concrete washout, and these locations must be outlined in your Storm Water Pollution Prevention Plan (SWP3). Please construct an appropriate concrete washout.
3. The outlet to the sediment basin discharges onto the disturbed part of the site, and as a result flows over exposed soil before leaving the property (Figure 6). This negates the purpose of the sediment basin. You must take measures to ensure that runoff discharged from the basin does not become sediment-laden before discharging to the neighboring woods. Please install additional rock rip-rap that extends from the outlet of the sediment basin to the edge of the disturbed area.

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4. The inlet protection on the outlet structure of the sediment basin is not an appropriate sediment control (Figure 7). Please install an approved form of inlet protection, as specified in the *Rainwater and Land Development Manual* (Ohio Department of Natural Resources, 2006), available on-line at <http://www.dnr.state.oh.us/tabid/9186/default.aspx>.

Please provide me with a letter of response indicating the actions you will take to address the deficiencies noted above. Your response, along with a copy of the SWP3 for the site, must be submitted to the Ohio EPA **no later than July 22, 2011**. If corrective actions are not completed by this date, please include a schedule that outlines when action will be taken. It is Ohio EPA's expectation that all of these deficiencies will be addressed within 10 days of receipt of this letter.

Finally, please fax a copy of your most recent storm water inspection report to my attention at (330) 487-0769 or via e-mail at michelle.hummel@epa.state.oh.us. The NPDES permit requires you to inspect all storm water best management practices once every 7 days and within 24 hours of a 0.5-inch or greater rainfall. The results of these inspections must be documented as indicated in Part III.G.2.i of the NPDES permit.

If you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1128.

Sincerely,



Michelle Hummel
Assistant to the District Engineer
Division of Surface Water

MH/mt

cc: Michael Marozzi, Engineer, Portage County
Trustees, Rootstown Township
Eric Long, Portage SWCD
Dale Phillis
Bill Raplanovich, Ray Fogg Building Methods Inc.

ec: Phil Rhodes, Ohio EPA, NEDO, DSW

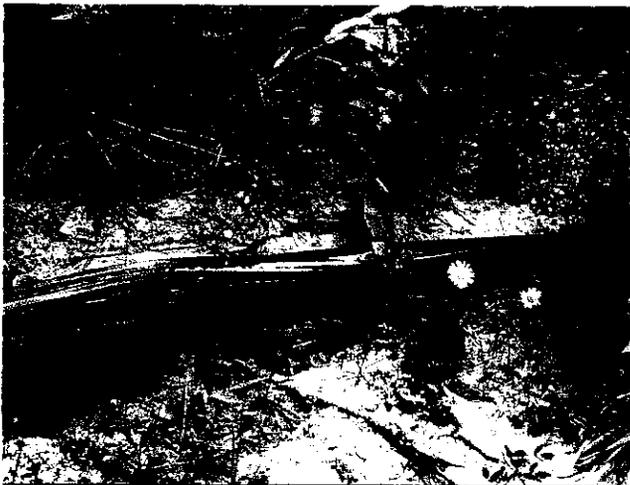


Figure 1 – The silt fence needs maintenance.



Figure 2 – Sediment should be removed from behind the silt fence to allow water to pool.



Figure 3 – Silt fence should be installed around the dirt stockpile at the front of the site.



Figure 4 – Silt fence should be installed along the dirt drive in the rear of the new addition.



Figure 5 – Concrete washout is present on bare soil.



Figure 6 – The discharge from the sediment basin passes over bare soil before leaving the site.

General Aluminum
Rootstown Township Portage County

Photos Taken: June 30, 2011
By: Michelle Hummel, DSW, NEDO



Figure 7 – The inlet protection on the outlet structure of the sediment basin is not an approved control.