**Industrial Stormwater Inspection Form**

**UMD-NRRI Coleraine Mineral Research Lab**

**Permit No: MN0051802**

**Instructions:** Gather Site Map, List of Significant Materials and Table 2 from the SWPPP for this Facility. Complete an Inspection Form each month; at least two per year must be during a runoff event. Maintain Inspection Form and supporting documentation for at least three years from the date of the inspection. Be sure to indicate any corrective actions needed and date completed on this form. Send copy of completed Inspection Form to DEHS staff only if changes to the SWPPP, Site Map or Significant Materials list are indicated by inspection.

### Part 1. Inspection Details

<table>
<thead>
<tr>
<th>Date and time of inspection:</th>
<th>Name of inspector:</th>
</tr>
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</table>

**Site conditions during inspection:**
- [ ] Dry or frozen conditions
- [ ] Runoff conditions with sampling
- [ ] Runoff conditions without sampling
- [ ] Wet, not runoff conditions

**Weather conditions:**

Indicate total accumulation for the precipitation event, to the nearest tenth of an inch. For less than 0.1", indicate "trace". Use data from the nearest NCEMS rain gage station (http://es.meteo.state.mn.us/eimsc/imms/cclimate/predc_chad.asp).

**Runoff conditions with sampling:**

Indicate total accumulation from event, in inches, or indicate "melt event":

**Runoff conditions without sampling:**

If runoff event without sampling, indicate reason for no sample:

### Part 2. Significant Activities and Materials

**A. Review/recall activities at Facility since the previous stormwater inspection.**

- [ ] Yes  [ ] No

Have any spills at the Facility resulted in a release to the environment or resulted in other potential exposure to stormwater?

If yes, indicate spill material and date(s) of spill event(s):

**Any salt or sand applied to roads?**

- [ ] Yes  [ ] No

**Any street sweeping?**

- [ ] Yes  [ ] No

**Any permanent changes (construction/project) made at facility?**

- [ ] Yes  [ ] No

Plan revision may be needed. Review list of Significant Materials and Site Map, marking up as needed to reflect site conditions. Send changes with completed Inspection Form to EC staff to revise the Site Map and/or SWPPP. If site conditions indicate changes to the Site Map or SWPPP are needed, the Plan must be updated prior to submittal of the Annual Report for the reporting period.

**B. Review Significant Materials List for this Facility; the list should be complete and accurate.**

- [ ] Yes  [ ] No

**C. Review the location of each Significant Material at the Facility as indicated on the Site Map.**

- [ ] Yes  [ ] No

**Any construction with disturbed soil at time of inspection?**

- [ ] Yes  [ ] No

If yes, total disturbed area is:

- [ ] >1 acre, activity covered by permit no.
- [ ] ≤ 1 acre

**Are there any stockpiles of Significant Materials on-site at the time of the inspection that are not currently on inventory?**

- [ ] Yes  [ ] No

If the project disturbs more than 1 acre, make a copy of the Site Map and mark up to indicate disturbed area and indicate the permit number covering the activities. For projects ≤ 1 acre in size, make a copy of the Site Map and mark up to indicate disturbed area, as well as all temporary BMPs and/or BMP maintenance activities at the time of inspection. Staple the marked up Site Map to the Inspection Checklist and maintain with Checklist.

### Part 3. Best Management Practices (BMPs)

**A. Review areas at the Facility that are indicated as a Structural BMP on the Site Map.**

- [ ] Yes  [ ] No

If no, indicate corrective action taken and date completed:
A. Are rip rap areas reasonably free of vegetation? □ Yes □ No  
If no, indicate corrective action taken and date completed:

B. Are vegetated areas in good condition? □ Yes □ No  
If no, indicate corrective action taken and date completed:

C. Are structural BMPs functional, and areas nearby free of evidence of erosion? □ Yes □ No  
If no, indicate corrective action taken and date completed:

D. Are impermeable surfaces reasonably free of salt, sand, detritus and/or other debris? □ Yes □ No  
If no, indicate corrective action taken and date completed:

Corrective action needed; appropriate corrective action must be initiated within 30 days of discovery, and functionality of BMPs restored to full operation as soon as field conditions allow.

B. Review the non-structural BMPs indicated on Table 2 of the SWPPP.

A. Are all Significant Materials stored indoors or under cover? □ Yes □ No
B. Are containers with Significant Materials plainly labeled? □ Yes □ No  
If no, indicate corrective action taken and date completed:
C. Is inventory of Significant Materials maintained on-site managed appropriately for current and anticipated needs at the Facility (excess inventory minimized)? □ Yes □ No  
If no, indicate corrective action taken and date completed:
D. Is housekeeping of Significant Materials (point-of-use issues) acceptable at time of inspection? □ Yes □ No  
If no, indicate corrective action taken and date completed:
E. Are Spill Response Materials adequately stocked? □ Yes □ No  
If no, indicate corrective action taken and date completed:
F. Are training, SOPs and fuel/chemical delivery provisions up-to-date and being implemented at Facility at the time of the inspection? □ Yes □ No  
If no, indicate corrective action taken and date completed:

Part 4. Outfalls and Sampling

A. Review the location of stormwater outfalls at the Facility as indicated on the Site Map.

A. Are the map designated locations accurate and complete? □ Yes □ No
B. Are outfalls stable and functional (no evidence of erosion or intrusion)? □ Yes □ No  
If no, indicate corrective action taken and date completed:
C. Water flowing from outfall? □ Yes □ No
D. If yes, was the runoff free of discoloration, sheen, foam and floating items? □ Yes □ No  □ N/A  
If no, indicate corrective action taken and date completed:
E. If yes, was sample taken during inspection? □ Yes □ No  
If a sample is taken, it should be taken within the first 30 minutes of a runoff event, if possible. If not possible to collect the sample within the first 30 minutes, an explanation of why this was not possible should be maintained with test results. Staple any test results and explanation, if applicable, to the relevant Inspection Form.
F. If water was flowing from outfall but a sample was not taken, indicate reason in Part 1 of form; e.g. “quarterly sample already taken” or “sampling not required”.

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