

# GOLDIE ASSOCIATES

## STORMWATER INSPECTION REPORT

INSPECTION DATE: 10/25/2018

CERTIFIED INSPECTOR NAME: TIM WILBER

### PROJECT DATA

Project Name: BASF AIP Storage Area Project ID 118.18 Permit # SCR10Z0VF

Contractor Name: J. Davis

On-site Responsible Person (if applicable): Brian Carter

Notice of Construction Filed  Yes  No 6/29/18 (date) by phone

Pre-construction Inspection  Yes  No 5/30/18 (date)

Pre-construction Conference  Yes  No 5/30/18 (date) without engineer

### PROJECT INITIATION

- Yes  No Are perimeter controls installed?  
 Yes  No Are perimeter BMP's installed correctly?  
 Yes  No  NA Detention/sediment basin installed as the first land disturbing activity if applicable?

### EROSION PREVENTION

- Yes  No Is construction following the phasing and sequencing plan?  
 Yes  No Are Erosion Prevention measures located in the proper places?  
 Yes  No Are Erosion Prevention measures installed correctly?  
 Yes  No Are Erosion Prevention measures protecting disturbed areas?

If Erosion Prevention measures are protecting disturbed areas, what are the types of protection:

- |  |  |  |   |
|--|--|--|---|
| <input type="checkbox"/> Surface Roughening      | <input type="checkbox"/> Outlet Protection | <input type="checkbox"/> Sodding                                 | <input checked="" type="checkbox"/> Riprap or Aggregate |
| <input type="checkbox"/> Topsoiling              | <input type="checkbox"/> Bench Terracing   | <input type="checkbox"/> Seeding                                 | <input type="checkbox"/> Hydro-seeding                  |
| <input type="checkbox"/> Ground Cover Plants     | <input type="checkbox"/> Mulching          | <input type="checkbox"/> Diversion Ditches                       | <input type="checkbox"/> Stream Bank Stabilization      |
| <input type="checkbox"/> Temporary Stabilization | <input type="checkbox"/> Berms             | <input type="checkbox"/> RECPs (Rolled Erosion Control Products) |   |
| <input type="checkbox"/> Polyacrylamide (PAM)    | <input type="checkbox"/> Other _____       |  |   |

- Yes  No  NA Are drainage conveyances stabilized with vegetation and/or a channel lining if applicable?  
 Yes  No  NA Are previously stabilized areas being maintained if applicable?  
 Yes  No  NA Has activity on the site been temporarily ceased for 21 days or more?  
 Yes  No  NA If activity has ceased for 21 days or more, have temporary stabilization measures been installed within 14 days?  
 Yes  No Photo Documentation

### SEDIMENT CONTROL

- Yes  No  NA Are Sediment Control practices located properly? But acceptable  
 Yes  No  NA Are Sediment Control practices installed properly?  
 Yes  No  NA Are all soil stockpiles adequately contained?  
 Yes  No  NA Are Sediment Control measures protecting off site areas?

If Sediment Control measures are protecting off site areas, what are the types of protection:

- |  |  |   |   |
|--|--|---|---|
| <input type="checkbox"/> Sediment Pond               | <input type="checkbox"/> Sediment Trap           | <input checked="" type="checkbox"/> Silt Fence      | <input type="checkbox"/> Ditch Check          |
| <input checked="" type="checkbox"/> Inlet Protection | <input type="checkbox"/> Vegetated Filter Strips | <input type="checkbox"/> Polyacrylamide Flocculates | <input type="checkbox"/> Sediment Berms/Dikes |
| <input type="checkbox"/> Other                       |  |   |   |
- Yes  No Photo Documentation

Yes  No Are any additional Erosion Prevention or Sediment Control practices required?

Yes  No Are any corrective actions required to on-site or perimeter practices? If yes, fully describe in NOTES section below

**OFFSITE IMPACT**

- Yes  No Are there BMP's installed in streams or active channels?  
If Yes, have them removed unless specified on the plans and check for permits.
- Yes  No Is there evidence of work outside the limits of the approved plan?
- Yes  No  NA Is construction being de-watered properly if applicable?
- Are there off-site impacts?  Yes  No If yes, provide exact location and complete details in NOTES section below.
- Waterbody  None  Minimal  Needs Attention  Severe
- Roadway  None  Minimal  Needs Attention  Severe
- Adjacent Property  None  Minimal  Needs Attention  Severe
- Air/Dust  None  Minimal  Needs Attention  Severe
- Storm Sewer  None  Minimal  Needs Attention  Severe
- Yes  No Photo Documentation

**DOCUMENTATION BY THE PERMITTEE**

- Current weather conditions: Partly Cloudy
- Yes  No Is there a functional rain gauge located on the project site?  
Recorded rainfall since previous inspection: 0.01 inches (Wunderground.com)
- Yes  No Do the logs show inspections once every calendar week?
- Yes  No Do EP&SC logs show that action has been taken regarding any current deficiencies? N/A

**PROJECT HISTORY**

- Yes  No  NA Have the proper actions been taken regarding previous deficiencies or violations if applicable?

**FINAL STABILIZATION**

- Yes  No Have all land disturbing activities at the site ceased?
- Yes  No Are there any areas of active erosion evident?
- Yes  No Is there perennial vegetative cover with a density of at least 70% of cover established for the area or have equivalent measures such as mulches, RECPs, etc. been employed?
- Follow-up inspection: (N/A)\_\_\_\_\_ (date)
- Yes  No Photo Documentation

**NOTES**

Concrete slab has been poured. Structure is in place

On 10/5/18, riprap has been placed on ditch embankments. Looks good. But, the bottom of the ditch is still not stable. Needs grass to match the rest of the ditch upstream and downstream. Same on 10/25/18.

*Lucy Wilho*  
Inspector

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License #