

GOLDIE ASSOCIATES

STORMWATER INSPECTION REPORT

INSPECTION DATE: 10/19/2018

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: Sunny
- Yes No Is there a functional rain gauge located on the project site?
Recorded rainfall since previous inspection: 1.4 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 10/19/18.



 Inspector

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 License #