

Attachment D – Erosion and Sediment Control Plan Inspections and Reporting

Purpose: The Discharger will inspect for any evidence of Best Management Practice (BMP) failure, or erosion caused by project activities with the potential to transport sediment to receiving waters and will conduct monitoring for evidence of BMP failure or erosion caused by project activities with the potential to transport sediment to receiving waters during project activities until the project area is stabilized as required by General Order Section IV.K and L.

Purpose:

1. Inspect for evidence of BMP failure or erosion caused by project activities with the potential to transport sediment to receiving waters as required by General Order section IV.K and L.
2. Detect any water quality impacts caused by failed management measures and/or BMPs.
3. Resolve failure of any management measures or BMPs.
4. Ensure site stability is established to prevent any potential future discharges.

Inspection Instructions:

Under the header, “Observations” below, document any evidence of erosion caused by project activities with the potential to transport sediment to receiving waters and/or BMP failure; corrective measures to be implemented; and their implementation schedule.

Signs of erosion include, but are not limited to:

- Landslides, debris flows, or rock fails.
- Erosion voids, or tunnels.
- Tension or longitudinal cracking or settling of access route fill or sidecast.
- Soil pillars, exposed tree roots, sediment fans, cracks along slope, silted dams, etc.
- Rilling or gullyng of access route surfaces, access route fills, landings, cutbanks, etc.
- Increased levels of sediment/turbidity in waters immediately downstream of operations.

If evidence of BMP failure or erosion caused by project activities with the potential to transport sediment to receiving waters is observed:

- Identify the locations where BMPs failed.
- Identify the location of (potential) sediment discharge and its approximate volume.
- Identify the (potentially) impacted waterbody type (e.g., wetland; stream channel), its flow regime (ephemeral, intermittent, or perennial), and/or inundation regime (seasonal wetland, vernal pool, marsh, etc.).
- For each occurrence, **photograph** the signs of erosion or BMP failure, the (potential) point of delivery to the waterbody, and attach the photograph to the end of this form.
- Describe what and when corrective measures will be taken to stop sediment delivery and protect water quality.

If increased levels of sediment/turbidity are observed in neighboring waterbodies:

- Identify the waterbody and location of the observation.
- Explain whether turbidity is the result of sediment discharge within work area.

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- Detail if sediment is the result of a hillslope feature including a watercourse crossing or unstable area.
- Describe what and when corrective measures will be implemented to stop the sediment delivery and protect water quality.

If this is a subsequent inspection and an occurrence was documented in the previous inspection:

- **Photograph** of the previously reported occurrence. The photograph should be taken from the same location and facing the same aspect as the previous year's photograph.
- Include the previous inspection's photograph of the erosion occurrence with this inspection's photograph in the monitoring form.

Project Information:

Project Name: _____

Inspector's Name and Title: _____

Date of Inspection: _____

Date of and Approximate Amount of Precipitation during Last Precipitation Event:

Accumulated Precipitation this Season: _____

Observations Number:

(number additional observations and attach additional pages as necessary)

☐ none exist

Photograph Documentation of Each Occurrence

For each photograph, specify the photograph's coordinates, aspect, and which occurrence number is documented.