ATTACHMENT J EFFECTIVENESS MONITORING FORM

Conditional Waiver of Waste Discharge Requirements from Waste Discharges Resulting from Timber Harvest and Vegetation Management Activities in the Lahontan Region

Categories 3, 4E, 5, 6, and 6E This form and associated monitoring must be completed after the Winter Period, between March 15 and June 15, and submitted to Water Board by July 15

All materials submitted electronically must be submitted to <u>lahontan@waterboards.ca.gov</u>

Effectiveness Monitoring: is a visual evaluation of management measures (e.g., erosion control structures) and infrastructure (e.g., roads and watercourse crossings) within the Activity Area following the Winter Period, typically between March 15 and June 15, to determine the effectiveness of implemented management measures in preventing sediment discharge to surface waters and protecting water quality, and to identify any locations of sediment delivery that may have developed during the Winter Period. Effectiveness monitoring and reporting is required annually for the duration of Activities and one spring season following completion of Activities.

Effectiveness monitoring for category 4E and 6E Activities is required annually for the duration of Activities until termination of 2024 Timber Waiver coverage. Category 3 Activities are subject to Effectiveness Monitoring upon written notice from Water Board staff.

As soon as the Activity Area is accessible following the Winter Period, inspect the Activity Area and complete this form. Do not access the Activity Area if soils are Saturated, if significant environmental impacts would result from road system use, or if worker safety would be compromised.

Management measures are considered effective if they result in compliance with the provisions and conditions contained in the 2024 Timber Waiver. The Discharger should focus on the following areas and inspect for signs of erosion and sediment delivery to Waterbodies.

1.	Activity Name ¹ :			
2.	WDID Number:			
3.	Inspector's name and title:			
4.	Date of inspection:			
5.	. Weather Observations and Precipitation:			
	Approximate total of accumulated inches of □ Rain □ Snow precipitation this season: inches of □ Rain □ Mixed			
	(This information may be obtained at the following webpage: http://water.weather.gov/)			
	Additional notes on weather and precipitation:			

¹ Include operationally discrete Unit ID as identified in a complete project application, if applicable.

Inspect all the following areas and infrastructure within the Activity Area when conditions allow.

Use the box spaces following each area listed below to indicate whether such areas exist within the activity area, if they were inspected, if they were not accessible for inspection, and to indicate if evidence of erosion or sediment delivery to a Waterbody is observed. A narrative summary of inspection observations and findings must be provided for all applicable features associated with Activities, even if there are no water quality issues observed. During your inspection, look for signs of Signs erosion and sediment transport to Waterbodies may include:

- Landslides or slumping
- Erosion voids
- Tension cracking or settling of road fill or sidecast material
- Rilling or gullying of road surfaces, road fills, landings, cutbanks, etc.
- Increased levels of sediment deposition in Waterbodies immediately downstream of Activities

If evidence of waste discharge to Waterbodies is observed, Discharger must report to <u>lahontan@waterboards.ca.gov</u> no later than 48 hours after detection as required per General Monitoring and Reporting Condition E.1.

If evidence of failed management measures is observed, the Discharger must:

- □ Submit a map and narrative that describes failed management practice(s) and the location(s) within the Activity Area.
- □ Submit a description of what and when corrective measures will be taken to stop and/or prevent sediment delivery and protect water quality.

Category 6E only: If changes in waterbody classification or physical extent is observed, the Discharger must:

- □ Submit a map and narrative that describes failed management practice(s) and the location(s) within the Activity Area.
- Submit a description of measures taken to protect water quality during field activities (examples may include but are not limited to: new flagging to identify new wet areas, revised maps provided to equipment operators, crew trainings, etc).

6.	Constructed or re-constructed watercourse crossings	None exist 🗆	
	(Summary of inspection observations and findings. Attach additional pages if nec	essary)	
7.	Skid Trail Watercourse Crossings	None exist 🗆	
		,	
0	(Summary of inspection observations and findings. Attach additional pages if necessary)		
8.	WBBZ and SEZ management measures and equipment operation areas	None exist 🗆	
	(Summary of observations and findings. Attach additional pages if necessary)		
9.	Areas of in-lieu practices (Category 5 Activities only)	None exist \Box	
	(Summary of observations and findings. Attach additional pages if necessary)		
10.	Ground-Based Equipment operations on slopes steeper than 30%, Unstabl	e Areas, or	
	soils with High or Extreme Erosion Hazard Rating	None exist 🗆	
	(Summary of inspection observations and findings. Attach additional pages if ne		
		50633aiyj	

Pile pla	cement and burning within SEZs	None exist 🗆
21 If n	all Burn Piles located a minimum of 25 feet from all Waterbodies pe (D.21)? Yes No o, submit a map as an attachment to this monitoring form that accura location of all burn piles within 25 feet of a watercourse.	
1	-Burn Information: i. Date(s) piles created: i. Type and relative abundance of vegetation and soil surface cover prior to creating burn piles:	er observed in SEZ
C) Dat	e(s) piles burned: If piles were burned, comp	lete C) below.
	re all burn scars raked to 85% coverage with native duff or organic n	nulch and seed
	t-burning? Yes No es, date(s) raked: If No, complete F) below.	
,	he response to E) is No, then state date(s) of burn scar inspection: hplete G), H), and I) during the second growing season following the	
tern adja sca	port on the status of Vegetative and Soil Surface Recovery throughout ns of type and relative abundance of vegetation and soil surface cover acent unburned areas. If using a representative sample rather than a rs, provide additional details on the number of scars assessed and h is determined (attach more pages if necessary):	er, compared to ssessing all burn
i.	Type and relative abundance of vegetation and soil surface cover adjacent to burn scars after burning is:	observed in project
ii.	Type and relative abundance of Vegetative and Soil Surface recov after burning is:	ery in burn scars
iii.	The approximate % of burns scars within the representative sampl Vegetative and soil Surface recovery after the second growing sea	
iv.	Date(s) all burns scars not in a state of Vegetative and Soil Surface growing seasons were raked to 85% coverage with either native de and seed:	•
V.	Additional Information (if needed):	

- G) Are invasive species present in any burn scars? Yes No If F) is Yes, attach a corrective action plan and schedule for implementation of the corrective action plan.
- H) Is there evidence of ash, charred material, or sediment transport from burn scars? Yes No

If I) is Yes, describe where material moved, potential for delivery to surface water, and attach a corrective action plan and an implementation schedule for the plan if necessary.

(attach additional pages if necessary)

If the Discharger has suspended effectiveness monitoring for an entire Activity Area or for operationally discreet units within an Activity Area that are clearly identified in a complete application, during an interim period per 2024 Timber Waiver Category 5 Monitoring and Reporting Condition 5 (F.5.3.1) or Category 6 Monitoring and Reporting Condition 1 (F.6.3.1.1).

Please note these periods of inactivity and include an explanation for the temporary suspension in the box below.

(attach additional pages if necessary)

Certifications

I, the Landowner, agent thereof, or Land Manager, hereby certify under penalty of perjury that all information contained in this monitoring report is true, accurately represents site conditions, and is complete. I certify that all timber harvest and vegetation management activities conducted have been in conformance with all the general conditions of the Conditional Waiver of Waste Discharge Requirements for Discharges Resulting from Timber Harvest and Vegetation Management Activities in the Lahontan Region (Timber Waiver), Resolution R6-2024-0035, and all eligibility criteria and conditions for Category 5 or 6 of the Timber Waiver. I certify that any deviation from the approved plan, and/or the Timber Waiver eligibility criteria and conditions has been identified; I have disclosed such deviations in this form. I certify that failed management measures, discharges of waste, and/or sites displaying the potential to discharge waste will be treated with corrective actions to resolve the problem(s).

Signature:

Printed Name and Title:

Phone/Fax/E-Mail: ______

Date: