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## North Coast Regional Water Quality Control Board

June 13, 2014

Mr. Stephen Kullmann  
Wiyot Tribe  
1000 Wiyot Drive  
Loleta, CA 95551

Dear Mr. Kullmann:

Subject: Amendment to the Federal Clean Water Act, Section 401, Water Quality Certification for Wiyot Tribe – Indian Island Restoration Project

File: Wiyot Tribe – Indian Island Restoration Project  
WDID No. 1B10044WNHU

On May 15, 2014, we received notification from your agent SHN Engineers & Geologists Inc., with a request to amend the July 9, 2010, Federal Clean Water Act, section 401, Water Quality Certification (Certification) for the Wiyot Tribe – Indian Island Restoration Project.

The Wiyot Tribe proposed to change the project description submitted in the application. The proposed modification would include removal of man-made debris within the tidal mudflats off of Indian Island. The proposed activities are in line with Phase 1 activities to cleanup and remediate the project site, covered under the current 401 water quality certification. The project modification shall be conducted in accordance with the supplemental *Project Description Indian Island Marine Debris Removal* dated May 5, 2014, submitted on behalf of the Wiyot Tribe by Stein Coriell of SHN Consulting Engineers & Geologists, Inc. As this project may require additional time to permit and conduct a one year extension will be granted for the expiration date of the 401 Water Quality Certification.

The project modification will not result in an increase of impacts to waters, but will result in a restoration of tidal mudflat ecological functions and improvements to water quality.

In response to your request, this letter serves as an amendment to Finding 7 and Condition 19 of the Certification, allowing a modification of the project description described in the Certification as outlined below:

**Finding 7:** The project includes placement of a temporary causeway within the bay mudflats for the purpose of transferring construction materials from barges to the island during lower tides. The temporary causeway will be 15 feet wide by 150 feet long, extending from the bay to the island between existing eelgrass beds. The temporary causeway will be constructed using temporary piers and beams, or rock placed over geotextile and geoweb, a cellular confinement product used to reduce lateral spreading of fill materials on non-cohesive soils. Geoweb and/or mud mat materials may also be used in order to spread the weight load and to minimize compaction of the mudflat.

The Project will include removal of man-made marine debris from the bay mudflats using barges with a crane and excavator. The activities will be conducted with low impact methods keeping soil and sediment disturbance to a minimum. All marine debris will be disposed at an appropriate facility.

**Condition 19:** The authorization of this certification for any dredge and fill activities expires on July 9, 2016. Conditions and monitoring requirements outlined in this certification are not subject to the expiration date outlined above, and remain in full effect and are enforceable.

I hereby issue an amendment to the project description in Finding 7 and expiration date in Condition 19 of the Certification for the Wiyot Tribe – Indian Island Restoration Project (WDID No. 1B10044WNHU) certifying that the remainder of the Water Quality Certification sections of the July 9, 2010, Order are still valid.

If you have any questions or comments, please contact Gil Falcone at (707) 576-2830 or Stephen Bargsten at (707) 576-2653.

Sincerely,

*Original signed by David Leland for*

Matthias St. John  
Executive Officer

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cc: Mr. Stein Coriell, SHN Engineers & Geologists, Inc., 812 W. Wabash Ave.,  
Eureka, CA 95501  
U.S. Army Corps of Engineers, District Engineer, 601 Startare Drive, Box 14,  
Eureka, CA 95501