

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2007-0074
WDID No. 1B02101WNHU

Mercer Fraser
Essex Gravel Extraction Operation
Humboldt County

Pursuant to Water Code section 13267, compliance with this Monitoring and Reporting Program (MRP) is required, and is an enforceable condition of Mercer Fraser's enrollment letter for coverage under Order No. R1-2005-0011, "General Waste Discharge Requirements and Water Quality Certification for Discharges Related to Sand and Gravel Mining, Excavation, and Processing Activities, Including Asphalt and Concrete Operations, on Non-Federal Lands in the North Coast Region." Violations of this Order subject Mercer Fraser to enforcement action under Water Code section 13268, and/or termination of coverage under Order No. R1-2005-0011. The cost of compliance with the requirements of this MRP bears a reasonable relationship to the need and benefits of the MRP, which is the assurance that mitigation measures are implemented and effective.

I. MONITORING

Prior to commencing extraction activities at the site each season, Mercer Fraser shall submit to the Regional Water Board a map of the proposed extraction areas, as approved by the United States Army Corps of Engineers under the Letter of Modification for that season. Each discrete extraction area shall be provided with a number, letter, name, or other distinguishing identifier. In addition, the map shall identify photo monitoring points. Photo monitoring points shall be established in accordance with the attached Standard Operating Procedure, and shall be located so as to allow photographic overview of each discrete extraction area.

Photo Monitoring

No more than two weeks prior to, at least once during, and no more than one week following extraction operations, Mercer Fraser shall photograph extraction areas from the established photo monitoring points.

II. REPORTING

A. Permitting Agency Information

1. General CHERT Correspondence

Throughout the course of the year, the Discharger shall copy the Regional Water Board on all CHERT-related correspondence and ensure that the Regional Water Board is notified of proposed field visits with CHERT representatives.

2. Certification of CHERT Compliance

As soon as possible, but no more than 45 days following conclusion of annual extraction operations, the Discharger shall provide the Regional Water Board with verification of compliance with CHERT recommendations for that season. Verification may come in the form of email correspondence, a letter, excerpt from a report, etc. Discharger must provide some form of written verification from either the CHERT or one of the reviewing agencies (NOAA, US Army Corps of Engineers, California Department of Fish and Game (DFG), Humboldt County) that operations have been conducted in compliance with CHERT recommendations.

3. Certification of Compliance with DFG, Humboldt County, and Army Corps Permits

As soon as possible, but no more than 45 days following conclusion of annual extraction operations, the Discharger shall provide the Regional Water Board with verification of compliance with the annual Letter of Modification from the Army Corps, with the Use Permit from Humboldt County, and with the 1600 Agreement from DFG. Verification may come in the form of email correspondence, a letter, excerpt from a report, etc. Discharger must provide some form of written verification from the Army Corps, Humboldt County, and DFG that operations have been conducted in compliance with their respective permits for the operations.

B. Notifications of Commencement and Completion of Extraction Operations

At least 24 hours prior to commencing extraction operations and 24 hours following completion of extraction operations, the Discharger shall notify the Regional Water Board of such.

C. Photographic Monitoring

No more than 60 days following completion of extraction activities at the site, the Discharger shall provide copies of pre-, during, and post-extraction pictures for that season's operations, indicating the photo point from which each photo was taken and the date each photo was taken.

Ordered by _____
Robert R. Klamt
Interim Executive Officer

August 24, 2007