

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401**

**Monitoring & Reporting Program No. R3-2004-0010
For The
Bartlebaugh Timber Harvest Plan
(THP 1-03-071 SCR)
Santa Cruz County**

1. MONITORING POINTS

- a. **VISUAL MONITORING POINTS** – Visual monitoring is required for all roads, watercourse crossings, landings, skid trails, water diversions, all watercourse confluences, all mitigation points (i.e., M1 through M6). Each watercourse shall be inspected to locate any sources of visible turbidity.
- b. **PHOTO-POINT MONITORING POINTS** – top and bottom of each unstable area (i.e., mitigation points M5 and M6), up and down stream of each water course crossing (i.e., road crossings R1, R2, R3, R4, and skid trail crossings S1, S2, S3, S4 each watercourse confluence. Flagging, rebar or another method of establishing the photo point site locations shall be utilized. The document entitled “Standard Operation Procedure 5.2.3 - Photo documentation Procedure” shall be utilized for as the protocol for all photo-point monitoring.

2. MONITORING CONSTITUENTS/FREQUENCY

- a. **VISUAL MONITORING:** All visual monitoring points shall be monitored for existing or potential sources of erosion. Visual monitoring shall be performed within 24 hours of all storm events of two inches of rain or greater within a 24-hour period. Starting in the second year following timber harvest activities, visual monitoring shall be performed within 48 hours of all storm events of three inches of rain or greater within a 24-hour period.
- b. **PHOTO-POINT MONITORING:** All photo-point monitoring points shall be monitored following the first significant storm event of the wet season and following any significant storm event during the month of April. A significant storm event shall be any storm of two or more inches of rain in a 24-hour period. Photo-point monitoring shall occur within 7 days for each of these storm events. If no significant events occur during April, photo point monitoring shall be performed prior to June 15 of each year.

3. DATA LOGGING AND REPORTING

- a. **LOGBOOKS:** The Discharger shall maintain logbooks for recording all visual, photo-point and water analysis data. These logbooks shall be made available for inspection to the Regional Board staff when requested with at least 24 hours notice.

- b. **SEDIMENT RELEASE REPORTING:** Whenever at least one cubic yard of soil is released to a waterway due to natural or anthropogenic causes, or when turbidity is visually greater down stream compared to upstream (of a crossing or the Plan), then this event shall be reported to the Board within forty-eight (48) hours.
- c. **VIOLATION REPORTING:** If a violation of the Forest Practice Rules occurs which is related to water quality, then this event shall be reported to Regional Board staff within twenty-four (24) hours.
- d. **ANNUAL REPORT:** By August 15 of each year, an Annual Report shall be submitted to the Regional Board that addresses the following:
 - i. A summary of timber harvest activities that occurred the previous year and are planned for the following year,
 - ii. A summary of all wet weather problems observed,
 - iii. A summary of all erosion control practices implemented,
 - iv. Recommendations for wet weather preparation for the next year,
 - v. Summary of the water quality monitoring performed during the previous year, and
 - vi. Recommendations for improving the monitoring and reporting program.

4. OTHER

- 1. The Discharger is responsible for ensuring that all monitoring is done in a safe manner. If any monitoring point is too dangerous to sample, then this circumstance shall be reported to the Board within 48 hours.
- 2. This Monitoring & Reporting program may be changed or rescinded at the discretion of the Executive Officer.

Ordered By: _____
Executive Officer

Date: _____