

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. R7-2012-0051  
FOR  
HI-GRADE MATERIALS COMPANY, OWNER/OPERATOR  
SAND AND GRAVEL PLANT WASHWATER BASINS  
Lucerne Valley - San Bernardino County

Location of discharge: SW 1/4, NW 1/4, Section 30, T4N, R1E, SBB&M

The Discharger shall collect and analyze samples as follows:

A. INFILTRATION BASIN MONITORING

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L <sup>1</sup>	Grab	Quarterly
Total Petroleum Hydrocarbons	mg/L	Grab	Annually <sup>2</sup>
Flow	GPD <sup>3</sup>	Measurement	Quarterly
Hydrogen Ion	pH	Grab	Annually

1mg/L = milligrams-per-Liter

2Annual samples shall be collected during November

3GPD = Gallons-per-Day

B. WATER SUPPLY MONITORING

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L	Grab	Annually
Flow	GPD	Measurement	Annually

**REPORTING**

The discharger shall report to the Regional Board as follows:

1. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.
2. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.

3. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.
4. Sample collection, storage, and analysis shall be performed according to the most recent version of Standard USEPA methods, and California ELPA rulings. Water and waste analysis shall be performed by a laboratory approved for these analyses by the California Department of Public Health. Specific methods of analysis must be identified. If methods other than USEPA-approved methods or Standard Methods are used, the exact methodology must be submitted for review and approval by the Regional Water Board Executive Officer prior to use.
5. Compliance with the discharge limitations shall be determined at the end of the discharge pipe into the setting basin.
6. If the facility is not in operation, or there is no discharge during a required reporting period, the discharger shall forward a letter to the Regional Board indicating that there has been no activity during the required reporting period.
7. Report immediately any failure in the waste disposal system by telephone with follow-up by letter.
8. Submit monitoring reports to:

California Regional Water Quality Control Board  
Colorado River Basin Region  
73-729 Fred Waring, Suite 100  
Palm Desert, CA 92260

9. Each report shall contain the following statement:

I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information. I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Ordered by \_\_\_\_\_ *Original signed by*  
ROBERT PERDUE  
Executive Officer

\_\_\_\_\_  
Date