STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SHAKMAN CONSTRUCTION
(The Beverly Connection Project)

NPDES NO. CAG994004
CI-8936

FACILITY ADDRESS	**FACILITY MAILING ADDRESS**
100 N. Cienega Blvd. Los Angeles, CA	8489 West 3rd Street, Suite 1007 Los Angeles, CA 90048

PROJECT DESCRIPTION:

Shakman Construction (Discharger) is constructing the Beverly Connection Project located at 100 N. La Cienega Boulevard in the City of Los Angeles (See Figure 1). Groundwater will be encountered during excavation of the site. The Discharger proposes to discharge the groundwater to the nearby storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 750,000 gallons per day of groundwater will be discharged from the project site. The groundwater will be treated and then discharged to Outfall No. 9408 (Latitude: 34° 04' 29", Longitude: 118° 22' 35"). The treatment system is primarily composed of a filtration unit and an activated carbon unit (see Figure 2). The treatment system is designed to remove suspended solids and heavy metals, the pollutants of concern in the groundwater. The discharge flows into Ballona Creek, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows the Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under "Other Waters" column apply to the discharge. The discharge limitations for hardness dependent metals are selected according to Section E.1.b. of the Order.

This Table lists the specific constituents and effluent limitations applicable to your discharge.

Constituents	Units	Discharge Limitations*	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Chromium III	µg/L	50	
Chromium VI	µg/L	16	
Copper	µg/L	44.4	22.1
Lead	µg/L	25.6	12.8
Nickel	µg/L	100	100
Selenium	µg/L	8	4
Zinc	µg/L	350	170

FREQUENCY OF DISCHARGE:

The groundwater discharge is continuous and will last for approximately twelve months.

REUSE OF WATER:

A portion of the groundwater will be used for dust control. It is not economically feasible to haul the groundwater for off-site disposal. The subject site lacks sufficient landscaped area for irrigation. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the storm drain.