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

## FACT SHEET WASTE DISCHARGE REQUIREMENTS FOR

### PULSAR DEVELOPMENT INCORPORATED (PARK HAMILTON PROJECT)

(ORDER NO. R4-2003-0111, SERIES NO. 138) NPDES NO. CAG994004 CI-9102

#### **FACILITY ADDRESS**

#### **FACILITY MAILING ADDRESS**

225-227 S. Hamilton Drive Beverly Hills, CA 90211 11766 Wilshire Boulevard, Ste. 400 Los Angeles, CA 90025

#### PROJECT DESCRIPTION:

The Pulsar Development Inc., proposes to discharge groundwater generated from the construction dewatering for the proposed residential building at 225-227 South Hamilton Drive, Beverly Hills. The construction-dewatering project will be completed within six months. A desilting tank will be installed to allow sediment to settle out before discharging. Metals removal will be achieved through chemical coagulation, settlement and clarification. The treated water will then be passed through polishing filters before the discharge.

#### **VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 800,000 gallons per day of groundwater will be discharged into the storm drain located along Hamilton Drive (Latitude: 34° 03' 04", Longitude: 118° 22' 31"). The discharge from the storm drain flows into the Ballona Creek, a water of the United States. The site location map and process flow diagrams are shown in Figures 1 and 2, respectively.

#### 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 your discharge. The discharge of groundwater flows into the Ballona Creek. Therefore, the discharge limitations under the "Other Waters" column apply to your discharge. The discharge limitations in Attachment B of the Order No. R4-2003-0111 are not applicable to your discharge.

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

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		Discharge Limitations	
Constituents	Units	Daily Maximum	Monthly Average
Copper	mg/L	44.4	22.1
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 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	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	

#### FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last approximately six months.

#### **REUSE OF WATER:**

Water reuse alternatives and its applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Ballona Creek.