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

THE NEWHALL LAND & FARMING COMPANY
(SEGMENT F OF RIVER PARK DEVELOPMENT)

NPDES NO. CAG994004
CI-8963

FACILITY ADDRESS
Newhall Ranch Road &
Bouquet Canyon Road
Valencia, CA 91355

FACILITY MAILING ADDRESS
23823 Valencia Boulevard
Valencia, CA 91355

PROJECT DESCRIPTION:

The Newhall Land and Farming Company (Newhall) proposes to discharge groundwater generated during construction of an approximately 1,800 foot, soil-cement bank protection located adjacent to the North Bank of the Santa Clara River in Valencia. The project involves construction of a bank protection and land development of future residential areas. A desilting tank will be installed to allow sediment to settle out before the groundwater is discharged. Approximately 2.5 million gallons per day of groundwater will be discharged during the short-term construction project and will be completed within six months. The high rate of discharge is necessary because the construction project is being conducted within the bank of Santa Clara River. Treatment may be necessary to ensure that the concentration of copper in the discharge remains below the effluent limitation.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 2.5 million gallons per day of groundwater will be discharged into the Santa Clara River (between Lang Gaging Station and Bouquet Canyon Road Bridge), waters of the United States. Should the construction project for this segment last past six months, then the discharge rate will be limited to no greater than 1.0 mgd. The site location map is shown in Figure 1. The discharge Outfalls locations are listed below:

Outfall No.	Latitude	Longtitude
F-1	34° 25' 33"	118° 32' 02"
F-2	34° 25' 23"	118° 31' 44"
F-3	34° 25' 10"	118° 31' 30"
F-4	34° 25' 06"	118° 31' 11"
F-5	34° 25' 19"	118° 31' 00"

October 3, 2005

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, 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 Santa Clara River (between Lang Gaging Station and Bouquet Canyon Road Bridge). This stream reach of the Santa Clara River is designated as MUN (Existing) beneficial use. The discharge of groundwater satisfies the provisions for creekside construction dewatering operations in Order No. R4-2003-0111. Therefore the limitations in Attachment B.3.b. of Order No. R4-2003-0111 are not applicable to your discharge, except those for boron and nitrogen.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Boron	mg/L	1.0	
Nitrogen[1]	mg/L	5	
Copper	mg/L	33.3	16.6
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	
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.

REUSE OF WATER:

Water reuse alternatives and their 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 to the Santa Clara River.

[1] Nitrate-nitrogen plus nitrite nitrogen.