

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
SANTA CLARITA, LLC
(FORMER WHITTAKER-BERMITE FACILITY)

(ORDER NO. R4-2008-0032, SERIES NO. 025)
(NPDES NO. CAG994004)

CI-8727

FACILITY ADDRESS

2216 Soledad Canyon Road
Santa Clarita, CA 91350

FACILITY MAILING ADDRESS

c/o Avion Holdings, LLC
3200 N. Central Avenue, Suite 157 D
Phoenix, AZ 85012

PROJECT DESCRIPTION:

Santa Clarita, LLC discharges wastewater from their groundwater cleanup project located at 22116 Soledad Canyon Road, Santa Clarita, California (See Figure 1 for the site location). The facility is a former industrial site. Groundwater beneath the site is impacted with volatile organic compounds (VOC's), perchlorate, and heavy metals (See Figure 2 for treatment process). Prior to discharge, the contaminated groundwater will be passed through a treatment system consisting of settling tanks, particulate filters, ion exchange vessels, and granulated activated carbon (GAC). Metals removal will be achieved through chemical coagulation, settlement and clarification. The treated water will be then passed through polishing filters before discharge.

On August 8, 2008, the Discharger submitted a Notice of Intent Form to continue enrollment under the general NPDES permit. The Order No. R4-2008-0032 supersedes Order No. R4-2003-0111 and continues the facility's enrollment under the General NPDES permit.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 144,000 gallons per day of treated groundwater will be discharged into the storm drain located along Soledad Canyon Road and Commuter Way. The discharge from the storm drain flows into Santa Clara River (between Lang Gaging Station and Bouquet Canyon Road Bridge), a water of the United States. The vicinity map and process flow diagram are shown in Figures 1 and 2, respectively. The discharge points locations are listed below:

<u>Discharge Point No.</u>	<u>Latitude</u>	<u>Longitude</u>
001	34° 25' 00"	118° 31' 15"
002	34° 24' 10"	118° 31' 14"

September 19, 2008

<u>Discharge Point No.</u>	<u>Latitude</u>	<u>Longitude</u>
003	34° 23' 44"	118° 31' 14"
004	34° 23' 38"	118° 31' 14"
005	34° 23' 38"	118° 30' 43"

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. Therefore, the discharge limitations under the "MUN" column apply to the discharge. The discharge of groundwater satisfies the provisions for creekside construction dewatering operations in Order No. R4-2008-0032. Therefore the limitations in Attachment B.3.b. of Order No. R4-2008-0032 are not applicable to your discharge, except for boron and nitrogen.

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Boron	mg/L	1.0	
Nitrogen ¹	mg/L	5	
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	
Volatile Organic Compounds			
Dichlorobrom-methane	µg/L	1.1	0.56
Tetrachloroethylene	µg/L	1.6	0.8
Trichloroethylene	µg/L	5.0	2.7

¹ Nitrate-nitrogen plus nitrite nitrogen.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Miscellaneous			
Perchlorate	µg/L	4	
Metals			
Copper	µg/L	20.8	10.4

FREQUENCY OF DISCHARGE:

The groundwater discharge will be intermittent for the duration of the treatment system operation.

REUSE OF WATER:

Offsite disposal of treated groundwater is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater. Since there are no feasible reuse options, the groundwater will be discharged into the Santa Clara River in compliance with the requirements of the attached order.

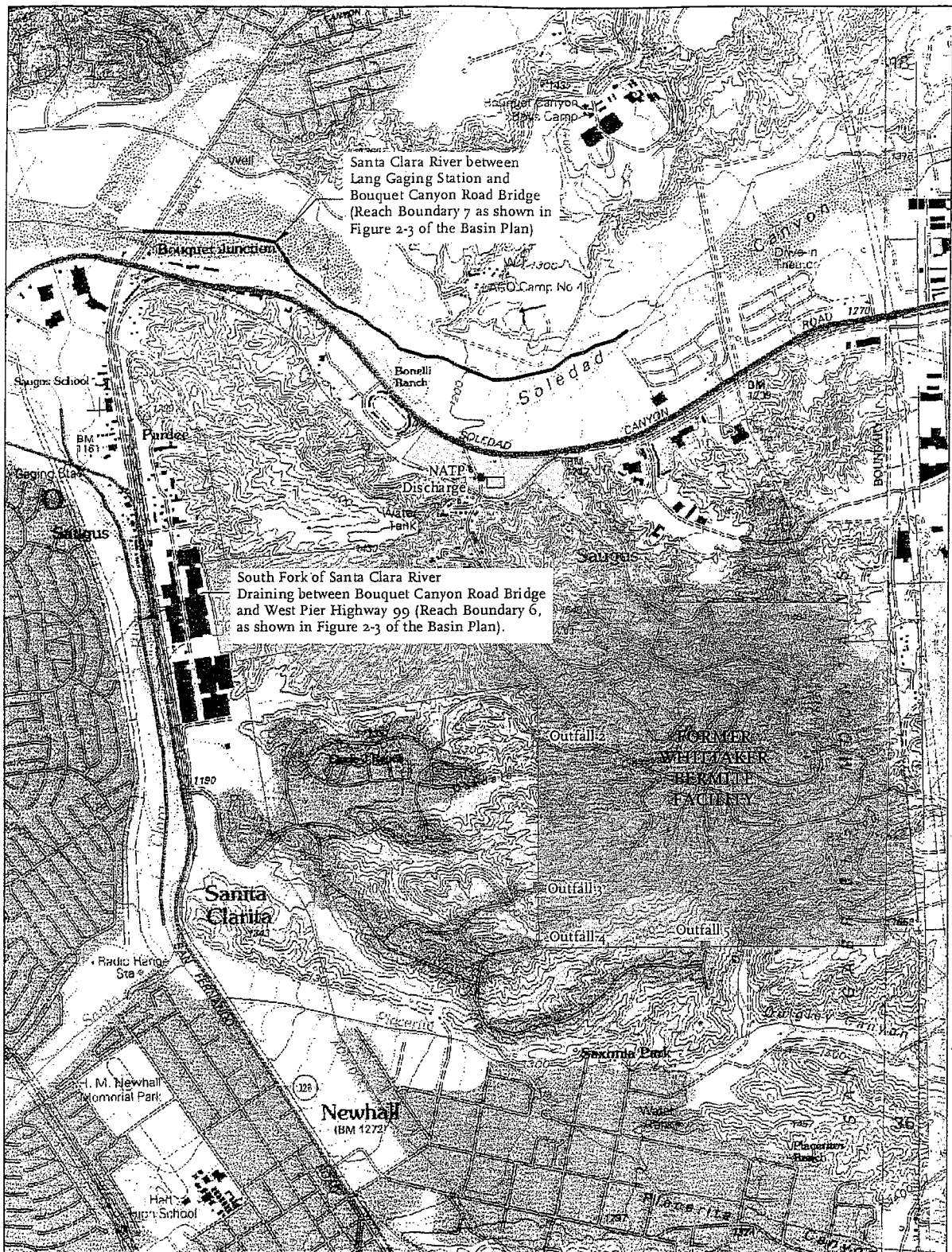


FIGURE 1
SANTA CLARITA, LLC
(FORMER WHITTAKER-BERMITE FACILITY)

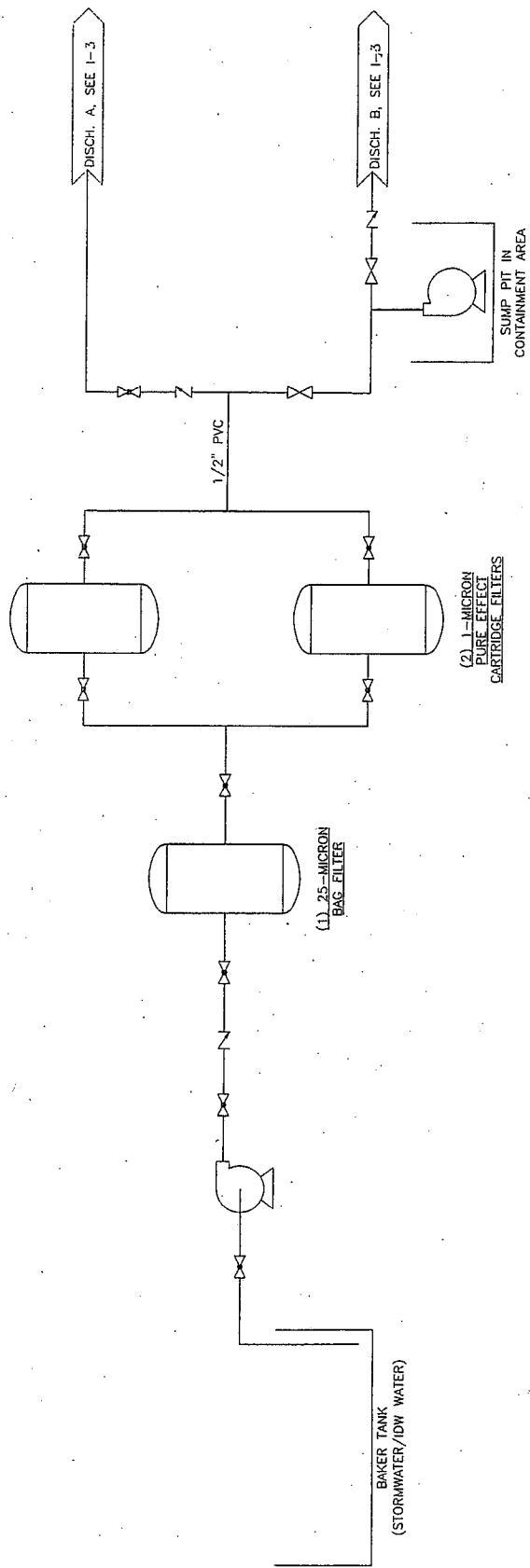


FIGURE 2

SANTA CLARITA, LLC
 (FORMER WHITTAKER-BERMITE FACILITY)

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