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Client Number: RMT01RMT01
Consultant Project Number: 12036.01
Project ID: Oakland
Work Order Number: C3-08-0014

August 9, 1993

James Van Nortwick
RMT, Inc.
3250 Ocean Park Blvd., Suite 370
Santa Monica, CA 90405

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 08/02/93, under chain of custody record 28219.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services, Laboratory certification number E1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Eileen F. Bullen - *Inorganic*
For *Group*
USARV

Eileen F. Bullen
Laboratory Director

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Table 1

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons in Soil
 by Infrared Spectrometry¹

SP³

EPA 3550 (Mod.)/EPA 418.1 (SM 5520 FC)²

GTEL Sample Number		01	02	03	080593 TPH
Client Identification		MOP #1	MOP #2	MOP #3	METHOD BLANK
Date Sampled		08/02/93	08/02/93	08/02/93	--
Date Prepared		08/03/93	08/03/93	08/03/93	08/03/93
Date Analyzed		08/03/93	08/03/93	08/03/93	08/03/93
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Petroleum Hydrocarbons	5	290	100	140	<5
Detection Limit Multiplier		1	1	1	1
Percent solids		96.6	99.1	98.6	NA

1. The sample is sonication extracted using a modification of EPA 3550. The extract is analyzed, as in EPA 418.1 (SM 5520 CF), to yield results reported as Total Petroleum Hydrocarbons. Results are reported on a wet weight basis. NA = Not Applicable.
2. Standard Methods for the Examination of Water and Wastewater, 17th ed., American Public Health Association, 1989.

Company Name: RMT Phone #: 310 452-3078
 Company Address: Santa Monica Site location: Oakland
 Project Manager: James Van Nortwick Client Project ID: (#) _____
 I attest that the proper field sampling procedures were used during the collection of these samples. Sampler Name (Print): Nortwick

<input type="checkbox"/>	BTEX/602 <input type="checkbox"/> 8020 <input type="checkbox"/> with MTBE <input type="checkbox"/>	<input checked="" type="checkbox"/>	BTEX/Gas Hydrocarbons PID/FID <input type="checkbox"/> with MTBE <input type="checkbox"/>
<input checked="" type="checkbox"/>	Hydrocarbons GC/FID Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Screen <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hydrocarbon Profile (SIMDIS) <input type="checkbox"/>
<input type="checkbox"/>	Oil and Grease 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> SM 503 <input type="checkbox"/>	<input checked="" type="checkbox"/>	TPH/IR 418.1 <input type="checkbox"/> SM 503 <input type="checkbox"/>
<input type="checkbox"/>	EDB by 504 <input type="checkbox"/> DBCP by 504 <input type="checkbox"/>	<input checked="" type="checkbox"/>	EPA 503.1 <input type="checkbox"/> EPA 502.2 <input type="checkbox"/>
<input type="checkbox"/>	EPA 601 <input type="checkbox"/> EPA 8010 <input type="checkbox"/>	<input checked="" type="checkbox"/>	EPA 602 <input type="checkbox"/> EPA 8020 <input type="checkbox"/>
<input type="checkbox"/>	EPA 608 <input type="checkbox"/> 8080 <input type="checkbox"/> PCB only <input type="checkbox"/>	<input checked="" type="checkbox"/>	EPA 624/PPL <input type="checkbox"/> 8240/TAL <input type="checkbox"/> NBS (+15) <input type="checkbox"/>
<input type="checkbox"/>	EPA 625/PPL <input type="checkbox"/> 8270/TAL <input type="checkbox"/> NBS (+25) <input type="checkbox"/>	<input checked="" type="checkbox"/>	EPA 610 <input type="checkbox"/> 8310 <input type="checkbox"/>
<input type="checkbox"/>	EPA TOX Metals <input type="checkbox"/> Pesticides <input type="checkbox"/> Herbicides <input type="checkbox"/>	<input checked="" type="checkbox"/>	TCLP Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-VOA <input type="checkbox"/> Pest <input type="checkbox"/> Herb <input type="checkbox"/>
<input type="checkbox"/>	EPA Metals - Priority Pollutant <input type="checkbox"/> TAL <input type="checkbox"/> RCRA <input type="checkbox"/>	<input checked="" type="checkbox"/>	CAM Metals TTLC <input type="checkbox"/> STLC <input type="checkbox"/>
<input type="checkbox"/>	Lead 239.2 <input type="checkbox"/> 200.7 <input type="checkbox"/> 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> 6010 <input type="checkbox"/>	<input checked="" type="checkbox"/>	Organic Lead <input type="checkbox"/>
<input type="checkbox"/>	Corrosivity <input type="checkbox"/> Flash Point <input type="checkbox"/> Reactivity <input type="checkbox"/>		

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix					Method Preserved					Sampling				
			WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	HCl	HNO ₃	H ₂ SO ₄	ICE	UNPRESERVED	OTHER (SPECIFY)	DATE	TIME	
Map # 1	01	2		X								X	X			8-2-93	
Map # 2	02	2		X								X	X				
Map # 3	03	2		X								X	X				

TAT: Priority (24 hr) Expedited (48 hr) 7 Business Days Other Business Days

Special Handling: GTEL Contact _____ Quote/Contract # _____ Confirmation # _____ PO # _____

SPECIAL DETECTION LIMITS: _____

SPECIAL REPORTING REQUIREMENTS: _____

REMARKS: 5 DAY TAT Feed Temp. 5.0 seal intact 8/2/93

Lab Use Only Lot # _____ Storage Location: (K13)

Work Order # C3080014

CUSTODY RECORD

Relinquished by Sampler: Mark Kye Date Time: 8-2-93 Received by: Colleen Harper-Rhodes

Relinquished by: _____ Date Time: _____ Received by: _____

Relinquished by: Colleen Harper-Rhodes Date Time: 8-2-93 | 4:40 Received by Laboratory: Kathy Biam 8/2/93 4:40

Waybill # _____