



*An Environment  
For Success.*

11011 McCORMICK ROAD  
BALTIMORE, MARYLAND 21031

410 785 6200 / 800 733 0660  
FAX 410 795 6220

March 25, 1996

Mr. Gary Stougaard  
Hardage Suite Hotels  
9255 Towne Centre Drive  
Suite 900  
San Diego, California 92121

Re: Results of Groundwater Sampling  
Another Tree Development  
Shell Mound & Powell Streets  
Emeryville, California 94608  
EMG Project #20211001.96P

Dear Mr. Stougaard:

EMG has completed the sampling of groundwater monitoring wells at the above referenced property (Project). The scope of work for this Project consisted of the sampling and analyses of groundwater from two groundwater monitoring wells already present on the Project.

#### Monitoring Well Sampling

The sampling of the monitoring wells was conducted by EMG Project Manager Richard Tso on March 19, 1996. The monitoring wells, previously installed on the Project and last sampled in 1992, have not indicated the presence of groundwater contamination during prior rounds of sampling. To confirm that the groundwater beneath the Project remains unaffected, EMG collected one groundwater sample from each well. On March 19, 1996 EMG purged the wells of approximately three well volumes of water utilizing new disposable polyethylene bailers. No free product or other visual or olfactory signs of contamination were noted during the bailing of the wells. After purging, the wells were allowed to recharge prior to collecting the samples. The samples were collected with new disposable polyethylene bailers and placed in 40-milliliter (ml) glass vials with teflon-lined lids, and 1-liter amber glass bottles. Specific well sampling data is listed in Table 1.

The samples were immediately preserved on crushed ice in a cooler and shipped to Environmental Reference Laboratory Services in Baltimore, Maryland for total petroleum hydrocarbon (TPH) [both diesel range organics (DRO) and gasoline range organics (GRO)]; benzene, toluene, ethyl-benzene, and xylenes (BTEX); and RCRA Metals analyses.



20211001.96P

Page 2

The results of the analyses are illustrated in Table 1.

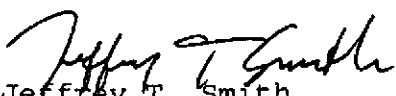
TABLE 1 - ANALYTICAL RESULTS					
Sample Collection Date	Sample No.	BTEX (ug/L)	TPH-DRO (ug/L)	TPH-GRO (ug/L)	RCRA Metals (mg/L)
3/19/96	MW-1	ND	ND	ND	Barium- 0.09
3/19/96	MW-2	ND	ND	ND	Barium- 0.140 Mercury- 0.002

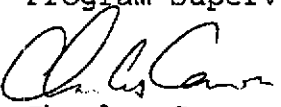
ug/L - PPB (Parts Per Billion)  
mg/L - PPM (Parts Per Million)

Analytical results indicate that neither TPH nor BTEX were detected in either water sample, and that trace concentrations of barium and/or mercury were detected in each well. In each well, neither the barium nor the mercury concentration exceeded its respective Maximum Contaminant Level (MCL) for drinking water. Based on the results of this investigation, EMG is of the opinion that no further groundwater investigation is required at the Project.

EMG appreciates the opportunity to provide you with this service. Should you have any questions or require additional information, please feel free to contact us.

Sincerely,  
EMG

  
Jeffrey T. Smith  
Program Supervisor

  
Charles Caron  
Program Director

Attachment: Analytical Results



**ENVIRONMENTAL REFERENCE LABORATORY SERVICES**

A DIVISION OF CORNING CLINICAL LABORATORIES  
 1901 Sulphur Spring Road Baltimore, MD 21227  
 (410) 247-9100 (MD) (800) 638-1731 (US) (800) 368-2576

SELVIN PASSEN, M.D.  
 Medical Director

EMG-PHASE II (R-90042)  
 11011 MCCORMICK RD (D2,A)  
 HUNT VALLEY MD 21031

MW-1  
 PROJECT #: 2021-1001  
 PROJ: ANOTHER 1  
 PROJ #: 2021-10  
 CONTACT: CHUCK  
 SPECIMEN COLLECTED  
 COLLECTED BY  
 COMPLETED REPORT

*GDW-R*

SAMPLE IDENTIFICATION	DATE	LAB NUM
MW-1	03/21/96	A9671

CONTINUATION OF REPORT - PAGE 2

MATRIX: WATER

ANALYTE	RESULT	DETECTION LIMIT	UNITS	METHODOLOGY
TPH-VOLATILE (W-WW)	NONE DETECTED	1	MG/L	EPA 8015 MODIFIED

QUANTITATION BASED ON GASOLINE RANGE ORGANICS (GRO).  
 REPORTED AS VOLATILE PETROLEUM HYDROCARBONS.

DIESEL DERIVED TPH	NONE DETECTED	1	MG/L	8015 MODIFIED
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RESULT DERIVED FROM DIESEL FUEL STANDARDS.  
 REPORTED AS VOLATILE PETROLEUM HYDROCARBONS.

BENZENE (W-WW)	NONE DETECTED	1	MCG/L	EPA 8020 MODIFIED
TOLUENE (W-WW)	NONE DETECTED	1	MCG/L	EPA 8020 MODIFIED
ETHYLBENZENE (W-WW)	NONE DETECTED	1	MCG/L	EPA 8020 MODIFIED
XYLENES (W-WW)	NONE DETECTED	1	MCG/L	EPA 8020 MODIFIED

*John A. Kal*

SIGNATURE

(COMPLETED)

03/25/96 4:44 AM

DATE REPORTED



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 Medical Director

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 HUNT VALLEY MD 21031

MW-1  
 PROJECT #: 2021-1001.96P  
 PROJ: ANOTHER TREE DEVELOPMENT  
 PROJ #: 2021-1001.96P  
 CONTACT: CHUCK CARON  
 SPECIMEN COLLECTED: 03/19/96 18:30  
 COLLECTED BY: R TSO  
 COMPLETED REPORT: 03/25/96 04:44 AM

SAMPLE IDENTIFICATION MW-1	DATE 03/21/96	LAB NUMBER A96703862	LABORATORY REPORT
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MATRIX: WATER

BARIUM (W-WW)----- 0.09 MG/L  
 METHOD----- EPA 6010

CADMIUM (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 6010  
 THE DETECTION LIMIT IS 0.05 MG/L

CHROMIUM (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 6010  
 THE DETECTION LIMIT IS 0.12 MG/L

MERCURY (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 245.1  
 THE DETECTION LIMIT IS 0.0001 MG/L

SILVER (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 6010  
 THE DETECTION LIMIT IS 0.1 MG/L

LEAD (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 6010  
 THE DETECTION LIMIT IS 0.35 MG/L

ARSENIC (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 6010  
 THE DETECTION LIMIT IS 1.0 MG/L

SELENIUM (W-WW)----- LESS THAN THE MDL  
 METHOD----- EPA 6010  
 THE DETECTION LIMIT IS 0.5 MG/L

*John R. Kal*  
 \_\_\_\_\_  
 SIGNATURE

\_\_\_\_\_  
 DATE REPORTED



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SERVIN PASSEN, M.D.  
 Medical Director

EMG-PHASE II (R-90042)  
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 HUNT VALLEY MD 21031

MW-2  
 PROJECT #: 2021-1001.96P  
 PROJ: ANOTHER TREE DEVELOPMENT  
 PROJ #: 2021-1001.96P  
 CONTACT: CHUCK CARON  
 SPECIMEN COLLECTED: 03/19/96 18:30  
 COLLECTED BY: R TSO  
 PARTIAL REPORT: 03/22/96 08:27 AM

SAMPLE IDENTIFICATION MW-2	DATE 03/21/96	LAB NUMBER A96703863	LABORATORY REPORT
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MATRIX: WATER

ANALYTE	RESULT	DETECTION LIMIT	UNITS	METHODOLOGY
TPH-VOLATILE (W-WW)	NONE DETECTED	1	MG/L	EPA 8015 MODIFIED

QUANTITATION BASED ON GASOLINE RANGE ORGANICS (GRO).

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XYLENES (W-WW)	NONE DETECTED	1	MCG/L	EPA 8020 MODIFIED

*John A. Hall*  
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(PARTIAL REPORT)

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DATE REPORTED



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BARIUM (W-WW)----- 0.14 MG/L  
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ARSENIC (W-WW)----- LESS THAN THE MDL  
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SELENIUM (W-WW)----- LESS THAN THE MDL  
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