

S. T. Hooton  
Team Leader  
Environmental Remediation Management



BP OIL

BP Exploration & Oil Inc.  
295 SW 41<sup>st</sup> Street, Bldg. 13, STE N  
Renton, WA 98055-4831  
Phone: 425-251-0889  
Fax: 425-251-0736

August 5, 1999

Alameda County Health Care Services Agency  
Attention Mr. Barney Chan  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502-6577

RE: Former BP Oil Site No. 11109  
4280 Foothill Boulevard (at High Street)  
Oakland, CA

Dear Mr. Chan:

Enclosed please find 19 July 1999 *Second Quarter 1999 Groundwater Monitoring* report prepared by Blaine Tech Services on behalf of BP. The report summarizes groundwater monitoring and sampling data obtained since 1990.

Upon review of the results reported this quarter, you will note that aromatic petroleum hydrocarbons were not detected in a sample obtained from well MW-3 on 31 March 1999. The sampling technician did not remove a pump to obtain a sample from well MW-~~3~~ at that time, and BP has asked Blaine to take steps to obtain data from this well in the near future. *S*

Unless data from MW-~~3~~ <sup>*S*</sup> warrants a more intensive data collection effort, annual groundwater monitoring is planned at this time.

Please give me a call if you have any questions, comments or concerns regarding this matter. I can be reached at (425) 251-0689.

Sincerely,

Scott Hooton

attachment

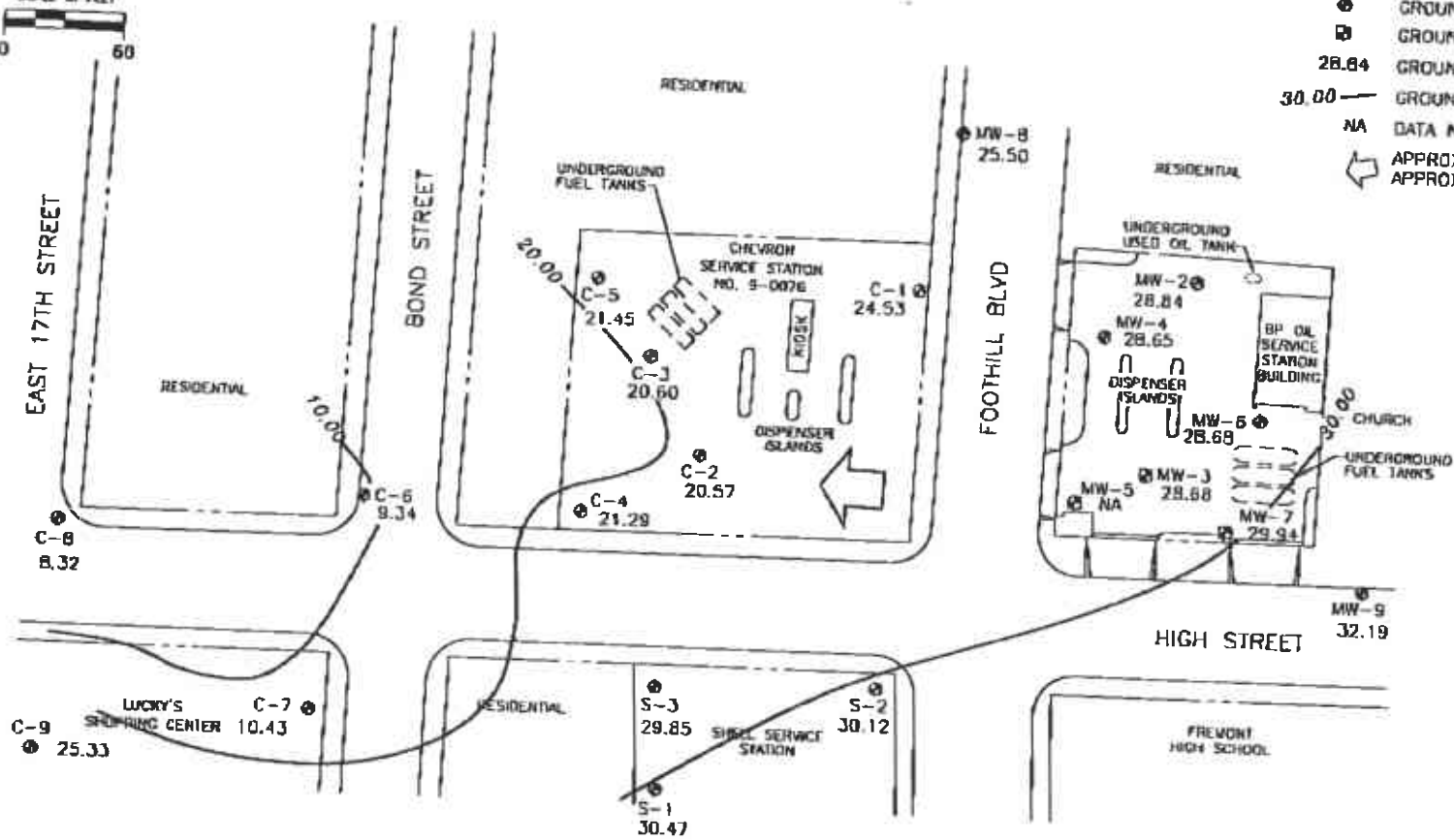
cc: site file  
Phil Briggs - Chevron Products Company, P.O. Box 5004, San Ramon, CA 94583-0804 (w/attachment)  
David Camille - Tosco (w/attachment)  
Morgan Hargrave - Blaine

TO: Barney Chan  
510 337 9335  
FROM: Scott Hooton  
per our conversation  
~~page~~ 3 pgs

} DO NOT  
AGREE W/  
ANNUAL  
MONITORING.  
FP/SH is present  
Lily V. huge MBE



- EXPLANATION**
- GROUNDWATER MONITORING WELL
  - ◻ GROUNDWATER RECOVERY WELL
  - 28.84 GROUNDWATER ELEVATION (FT. MSL)
  - 30.00 GROUNDWATER ELEVATION CONTOUR (FT. MSL)
  - NA DATA NOT AVAILABLE
  - ← APPROXIMATE GROUNDWATER FLOW DIRECTION;  
APPROXIMATE GRADIENT = 0.04



PREPARED BY <b>RRM</b> engineering contracting firm	GROUNDWATER ELEVATION CONTOUR MAP, MARCH 31, 1999		FIGURE: 1
	BP Oil Service Station No. 1109 4280 Foothill Boulevard Oakland, California		PROJECT: DAC04

Act. 11/28/91, Eng. License from 4255 Engineering Co.

APPROXIMATE GROUNDWATER GRADIENT = 0.001

*MCM: ORC injection / purging*

- EXPLANATION**
- GROUNDWATER MONITORING WELL
  - GROUNDWATER RECOVERY WELL
- IPHg TOTAL PETROLEUM HYDROCARBON CALCULATED AS GASOLINE IN PARTS PER BILLION (ppb)
- B BENZENE, ppb  
 T TOLUENE, ppb  
 E ETHYLBENZENE, ppb  
 X XYLENE, ppb  
 MTBE METHYL-TERT-BUTYL-ETHER, ppb  
 MTBE\* MTBE BY B260  
 NA DATA NOT AVAILABLE

