



Shell Oil Products US

RECEIVED

By loppjectop at 8:36 am, May 08, 2006

May 3, 2006

Re: **Progress Report – April 2006**
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

Dear Mr. Jerry Wickham:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,
Shell Oil Products US

A handwritten signature in black ink that reads "Denis L. Brown". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Denis L. Brown
Sr. Environmental Engineer



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By Iopprojectop at 8:36 am, May 08, 2006

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May 3, 2006
Project No. SJ89-99S-1.2006

Ms. Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services – Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Progress Report – April 2006**
Shell-branded Service Station
8999 San Ramon Road
Dublin, California

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared a site assessment and remediation testing progress report. A site map is included as Figure 1.

BACKGROUND

The following is a summary of correspondence and activities regarding site assessment and remediation testing.

Date	Activity
9/27/05	Delta submits work plan for additional on-site assessment and to perform off-site downgradient assessment.
10/4/05	ACEHS approves Delta work plan. Updated eSCM to be submitted by 2/28/06.
1/12/06	Email from Lee Dooley of Delta to Jerry Wickham of ACEHS requesting extension of updated eSCM to 4/3/06 due to delays in obtaining off-site access agreement.

Date	Activity
1/12/06	Email from Jerry Wickham to Lee Dooley approving eSCM submittal date of 4/3/06.
2/8/06	Email from Lee Dooley to Jerry Wickham requesting help in obtaining off-site access agreement.
2/8/06	Email from Jerry Wickham to Lee Dooley agreeing to write letter to off-site property owner.
2/10/06	Letter sent from Jerry Wickham to property owner Rick Corbett requesting an access agreement by 3/10/06.
2/17/06	Blaine submits 1Q06 groundwater monitoring report to Delta. TBA detected in Well MW-1 at 115,000 ug/l.
2/21/06	Delta installs on site well MW-6.
2/22/06	Delta completes on-site boring CPT-2.
3/10/06	Delta leaves voice message with Rick Corbett requesting an update on access agreement. No response.
3/29-30/06	Delta performs groundwater extraction test using on-site Well MW-1. The test was performed using standard GWE techniques and also with a vacuum applied to the well.
4/3/06	No response to date from Rick Corbett regarding off-site access agreement.
4/21/06	Left voice message with Rick Corbett. No reply.

Off-Site Access

Completion of an off-site access agreement continues to be an issue. An updated agreement was sent from Shell to Mr. Corbett in April 2006. Delta left a voice message with Mr. Corbett on April 21, 2006. Delta has had no response. Off-site drilling has been scheduled for May 15 through 22, 2006.

Preliminary Results – March and April 2006

The following is a summary of preliminary results from site activities:

- 1Q06 monitoring data found TBA in Well MW-1 at 115,000 ug/l on January 30, 2006..

- Two pumping tests were conducted over two days, March 29th and 30th, 2006 using Well MW-1. The objective was to obtain pumping test data using two different methods. The first method consisted of a 2-inch Grundfos submersible pump, pump controller, conveyance hose, and water storage tank. On March 29th the average pumping rate was 0.19 gallons per minute (gpm). During pumping test the well dewatered several times. The well was allowed to recharge for 10 minutes before pumping resumed.
- The second extraction method, used on March 30, 2006, was similar to the first with the addition of a vacuum truck, vacuum hose, and wellhead vacuum adaptor. With this configuration a vacuum of 2-5 inches of Hg was applied to the well during the recharge periods. The result of this vacuumed enhanced pump test was an average pumping rate of 0.23 gpm with well dewatering several times.
- Delta has estimated a sustained pumping rate of <0.2 gpm from Well MW-1. The pumping rate under vacuum was estimated at approximately the same rate of 0.2 gpm. It appears that groundwater extraction and treatment is not an option at this site.
- Groundwater samples were collected from the pumping discharge line at the beginning and end of each test. The water samples collected on March 28, 2006 contained TBA of 23,200 ug/l and 21,700 ug/l, respectively. TBA was detected in the two samples collected at 21,100 ug/l and 21,700 ug/l, respectively. These concentrations are well below that measured on January 30, 2006 during the groundwater monitoring event.

Delta, on behalf of Shell, will continue to issue progress reports at the end of each month. Delta is prepared to schedule the remaining on- and off-site work as soon as an off-site access agreement is in place. Shell will continue to attempt to obtain the off-site access agreement.

REMARKS

The information and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

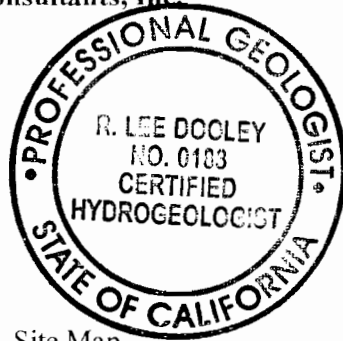
Please call if you have any questions regarding the contents of this letter.

Sincerely,

Delta Environmental Consultants, Inc

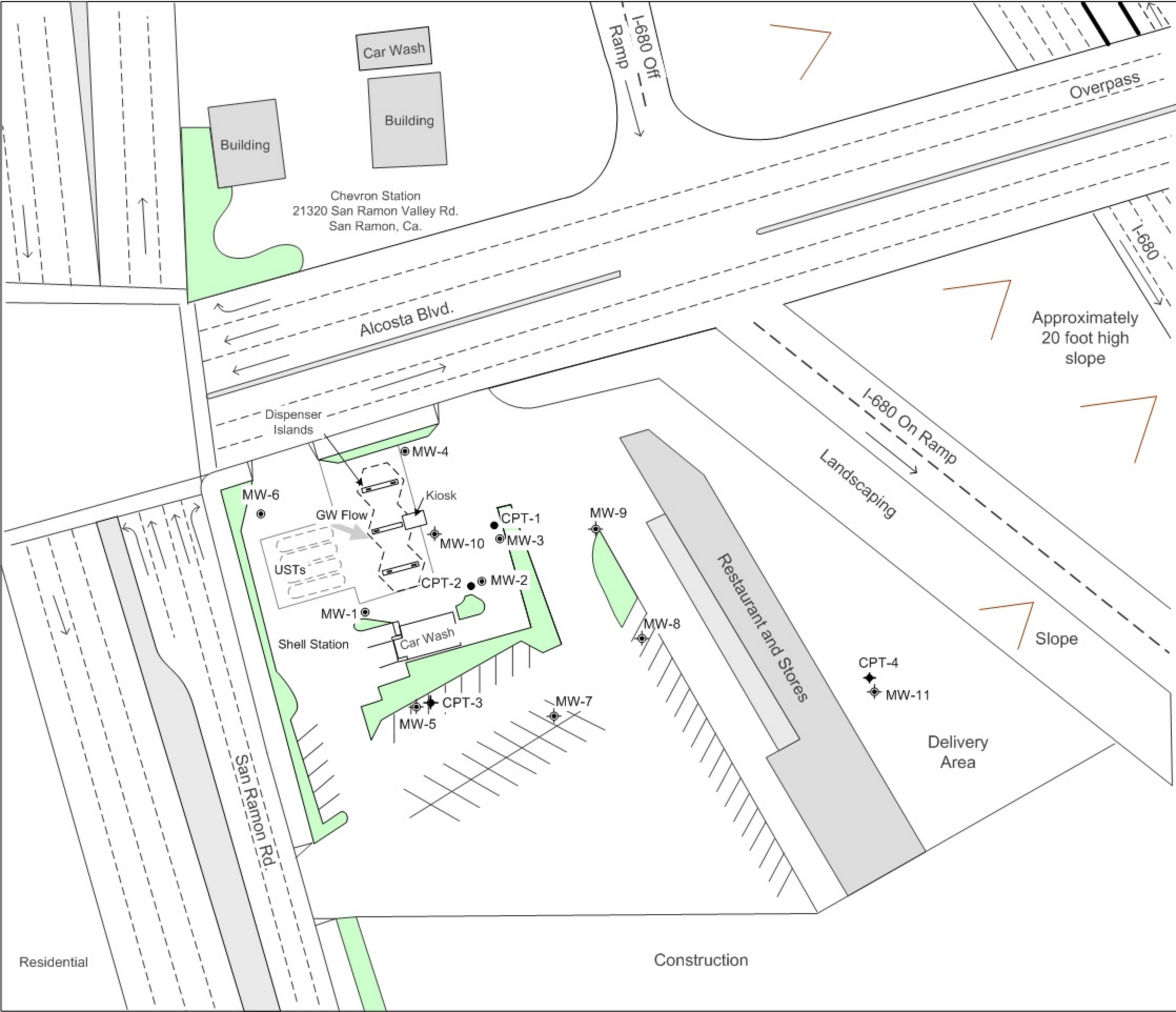


R. Lee Dooley
Senior Hydrogeologist
CHG 0183



Attachment: Figure 1 – Site Map

cc: Denis Brown, Shell Oil Products US, Carson
C and J Cox Corporation, 4431 Stoneridge Drive, Pleasanton, CA 94588
Colleen Winey, QIC 80201, Zone 7 Water Agency, Livermore
Danielle Stefani, Livermore-Pleasanton Fire Department, Pleasanton



- LEGEND**
- ⊕ **PROPOSED SHALLOW GROUNDWATER MONITORING WELL**
 - ◆ **PROPOSED CPT SAMPLING LOCATION**
 - **GROUNDWATER MONITORING WELL**
 - **CPT SAMPLING LOCATION**

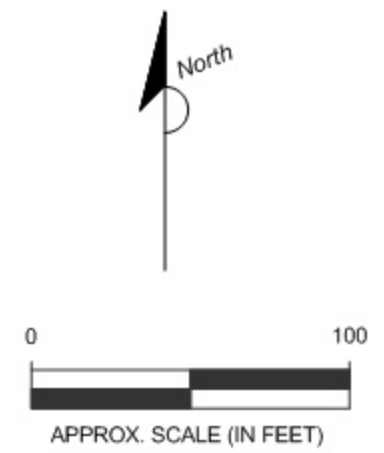


FIGURE 1
EXTENDED SITE MAP

SHELL-BRANDED SERVICE STATION
8999 San Ramon Road
Dublin, California

PROJECT NO. SJ89-99S-1.2005	DRAWN BY JL 08/29/05
FILE NO. SJ89-99S-1.2005	PREPARED BY JL
REVISION NO. 2	REVIEWED BY

Delta
Environmental Consultants, Inc.

Residential

Construction