

Khatri, Paresh, Env. Health

From: Matt Herrick [mherrick@broadbentinc.com]
Sent: Wednesday, October 22, 2008 9:55 AM
To: Khatri, Paresh, Env. Health
Cc: rhmiller@broadbentinc.com; supplpv@bp.com
Subject: Soil and Ground-Water Investigation (Station 498 - Case #RO0002873)
Attachments: Google Maps Street View 498.jpg; Photo0026.jpg; Drawing 1.pdf

Paresh,

This email serves as a response to our recent conversations regarding proposed soil and ground-water investigation work activities at the subject site. The September 2, 2008 *Soil and Ground-Water Investigation Work Plan* was completed. Per a request from the ACEH, the October 8, 2008 *Addendum Soil and Ground-Water Investigation Work Plan* was completed and included that addition of a fourth monitor well MW-4. Proposed well locations included in the addendum work plan are provided in the attached Drawing 1.

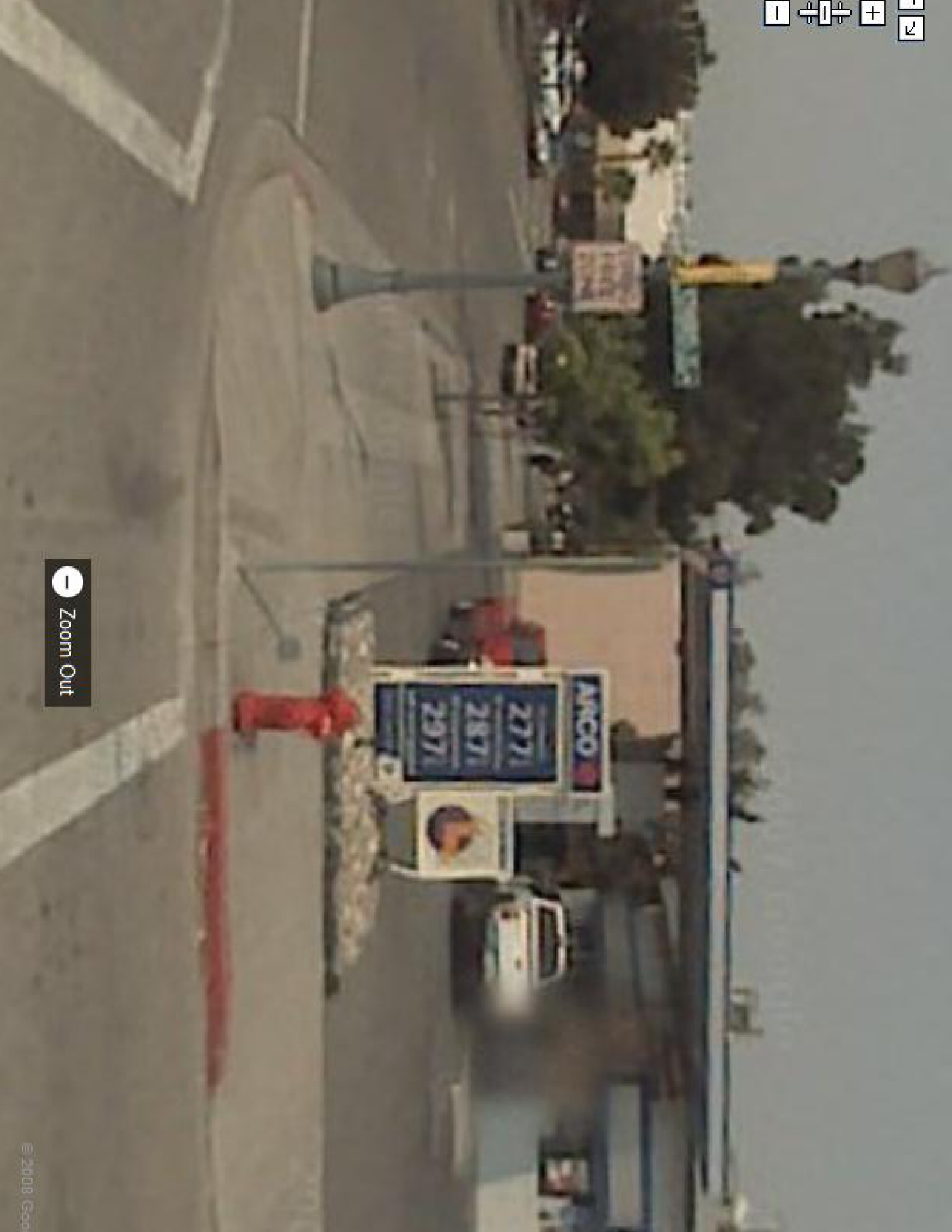
Upon review of the addendum work plan, you contacted me to discuss the possibility of moving well MW-4 in a northwesterly direction from its current location. You stated that the goal was to move well MW-4 closer to historic fuel dispenser location DP-3. I have attached two photos that depict this area of the property. The second photo (Photo0026) was taken by me about 2 weeks ago. The photos show the presence of two trees to the southwest of the canopy. We have also confirmed that the property line depicted in the attached Drawing 1 is correct. As the site map and photos indicate, the fuel dispenser canopy extends to the property line. If we were to move proposed well location MW-4 to the northwest and closer to historic sample location DP-3, the well location would be underneath the canopy and within a fueling area on the property.

We have significant concerns regarding installing what could end of becoming a long term monitoring point within a fueling area on the property. It is therefore proposed that well location MW-4 remain at the location depicted in attached Drawing 1. If it is determined in the future that confirmation soil samples are needed in the vicinity of location DP-3, a boring could potentially be installed underneath the dispenser canopy.

Let me know if you have any questions.

Thanks

Matt Herrick
Senior Hydrogeologist
Broadbent & Associates, Inc.
(775) 322-7969



Zoom Out



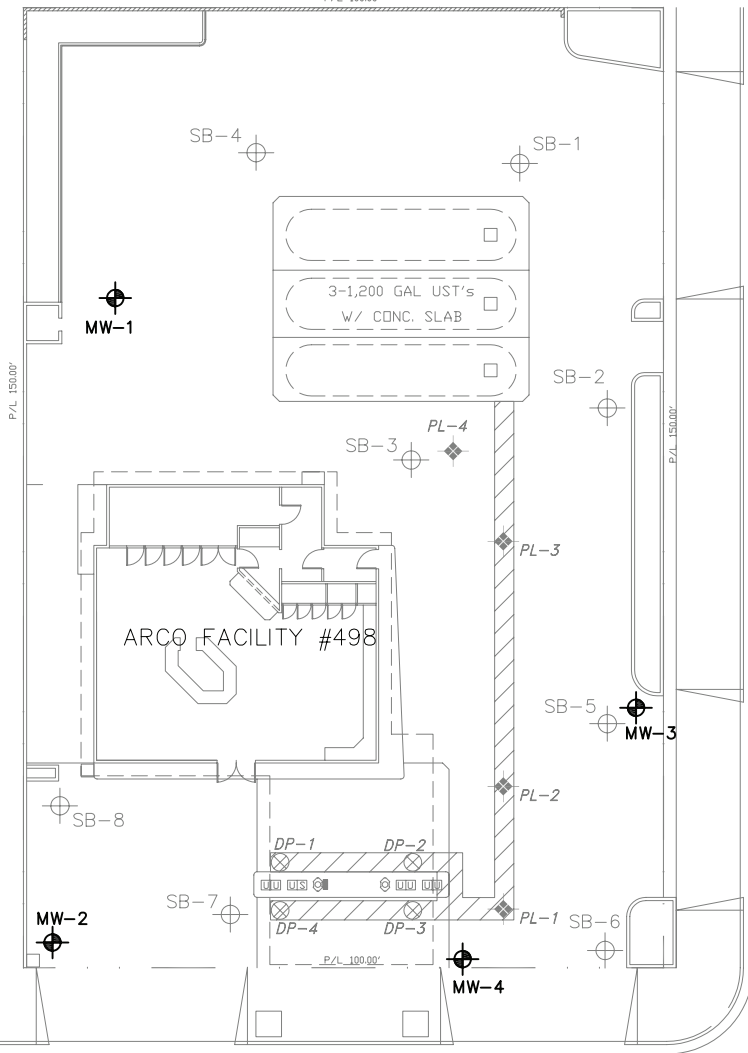
Please Pull Forward

Self Serve Pull Forward



RESIDENTIAL PROPERTY

P/L 100.00'



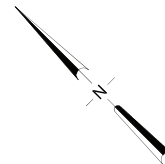
LIVERMORE SAWES

FORMER SHELL STATION

3rd STREET

TRI-VALLEY OPTOMETRY

SOUTH LIVERMORE AVE.



BANK

DUTCH TREAT NEEDLE CRAFT

LEGEND

- PROPOSED WELL LOCATION
- SOIL BORING (URS 2005)
- FORMER PRODUCT LINE SOIL SAMPLE (DELTA 2001)
- FORMER DISPENSER PUMP SOIL SAMPLE (DELTA 2001)
- PRODUCT LINE EXCAVATION TRENCH

NOTE: SITE MAP ADAPTED FROM WATSON WEST AND DELTA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.