

R0394

Geological Technics Inc.

1101 7th Street
Modesto, California 95354
(209) 522-4119/Fax#522-4227

May 26, 2006

Project No.: 1262.2
Project Name: Sullins (L St.)

Tony & Rita Sullins
Arrow Rentals Service
187 North L Street
Livermore, CA 94550

RE: Work Plan Addendum: Additional Site Characterization
Location: 187 North L Street, Livermore, CA 94550.
(ACEH Fuel Leak Case No. RO0000394)


Dear Mr. & Ms. Sullins:

Geological Technics Inc. (GTI) is pleased to present the attached Work Plan – Addendum for additional site characterization work at the 187 North L St. property in Livermore. GTI has prepared this work plan to supplement the Aquifer Sciences, Inc. December 8, 2005 “Work Plan for Additional Soil and Investigation and Other Items”. This plan calls for:

- The advancement of one soil boring to a maximum depth of 100’ in the vicinity of the highest documented soil contamination & four soil borings to a maximum depth of 80’;
- Obtaining soil samples from all five boreholes;
- Install, develop and sample the five additional groundwater monitoring wells screened in the deeper aquifer portion of the site;
- Surveying all active monitoring wells in accordance Geotracker reporting requirements;

The data obtained during this field work will also be used to develop a Site Conceptual Model (SCM) report as directed by Alameda County staff. If you have any questions or need additional information, please contact me. Thank you for this opportunity to serve your environmental needs.

Sincerely,

Raynold Kablanow II  Digitally signed by Raynold Kablanow II Ph.D.
 Ph.D. DN: cn=Raynold Kablanow II Ph.D., c=US,
 o=Geological Technics, ou=Professional Geologist,
 email=gll@geologicaltechnics.com
 Date: 2006.06.06 10:38:19 -0700

Raynold I. Kablanow II, Ph.D.
Vice President

cc: Jerry Wickham - ACEH
USTCUF
Chris Davidson, City of Livermore

Geological Technics Inc.

1101 7th Street
Modesto, California 95354
(209) 522-4119/Fax (209) 522-4227

July 17, 2006

Project No.: 1262.2
Project Name: Sullins (L St.)

Mr. Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: Work Plan Addendum: Feasibility Study - Dual Phase Extraction/Air Sparging Pilot Test
Location: 187 North L Street, Livermore, CA 94550.
(ACEH Fuel Leak Case No. RO0000394)

Dear Mr. Wickham:

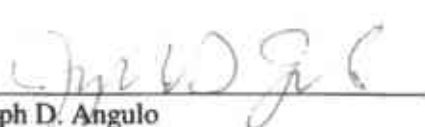
Geological Technics Inc. (GTI) prepared our June 28, 2006 "Dual Phase Extraction/Air Sparging Pilot Test" for remedial technology evaluation at the above 187 North L St. property in Livermore. In your July 14, 2006 email correspondence you requested an explanation of GTI's rationale for putting proposed extraction well EW-1 approximately 15 feet west of the well W-1 location that is in an area of known contamination.

The rationale for this decision is as follows:

1. Placing the well in this location is about one third of the distance between the two shallow screened wells available to monitor the vapor extraction testing - W-1s and W-Bs. This will enable a determination of the radius of influence (ROI) that falls in the intermediate range of 15 - 45 feet. Placing EW-1 closer to the well W-1, W-1s, and boring B-F, B-G cluster will enable a small ROI of <10 feet to be detected. But in that case that the ROI is not noted at the W-Bs location, all you can say is that the ROI is at least 5 - 10 feet but not as large as 45 feet. The proposed location therefore expands the confidence level regarding the ROI measured during the test.
2. Well W-1s is proposed for use as an injection point in the air sparging portion of the pilot test. As above, placing EW-1 further away from W-1s will enable a better evaluation of remedial effectiveness at intermediate ranges (>5-10 feet).

If you have any questions or need additional information, please email or phone me at (209) 522-4119.

Respectfully Submitted,



Joseph D. Angulo
Geologist

cc: Mr. & Ms. Sullins
USTCFP
Chris Davidson - City of Livermore

Geological Technics Inc.

1101 7th Street
Modesto, California 95354
(209) 522-4119/Fax#522-4227

June 14, 2006

Project No.: 1262.2
Project Name: Sullins (L St.)

Tony & Rita Sullins
Arrow Rentals Service
187 North L Street
Livermore, CA 94550

Alameda County
JUN 15 2006
Environmental Health

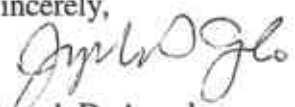
2006 JUN 15 PM 12:00

RE: Work Plan Addendum: Additional Site Characterization
Location: 187 North L Street, Livermore, CA 94550.
(ACEH Fuel Leak Case No. RO0000394)

Dear Mr. & Ms. Sullins:

Geological Technics Inc. (GTI) prepared our May 26, 2006 "Additional Site Characterization Work Plan Addendum" for the installation of five well sets at the above 187 North L St. property in Livermore. In their June 6, 2006 letter the Alameda County Environmental Health (ACEH) requested that the well locations be revised. The attached map shows the updated locations of wells MW-5 though MW-8 as directed by ACEH. We are in the process of preparing a budget for the proposed work for your approval.

If you have any questions or need additional information, please contact me. Thank you for this opportunity to serve your environmental needs.

Sincerely,

Joseph D. Angulo
Geologist

cc: Jerry Wickham - ACEH
USTCUF
Chris Davidson, City of Livermore

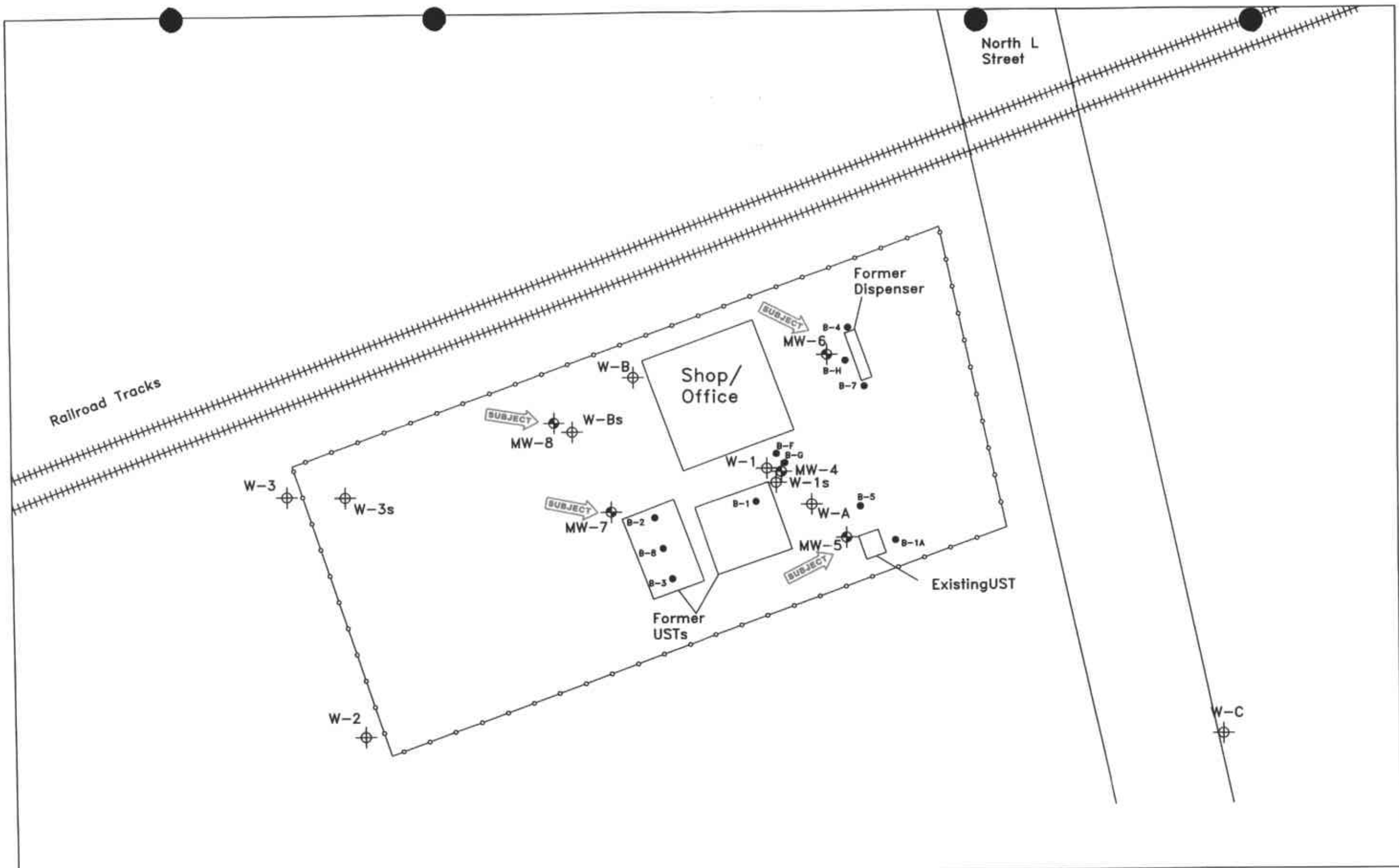


Fig 3: Site Detail Map

Arrow Rentals
 187 North L Street
 Livermore, CA

Legend

- ⊕ Monitoring Well
- Soil Boring
- ⊕ Proposed Monitoring Well

