Weber, Hayes and Associates
Hydrogeology and Environmental Engineering
120 Westgate Drive, Watsonville, CA 95076
(831) 722-3580 Fax: (831) 722-1159

May 15, 2006

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

Mr. Jerry Harbert
46765 Mountain Cove Drive
Indian Wells, California 92210

Michael Nolte
Vice President of Maintenance
Durham School Services LP
Executive Towers 1
1431 Opus Place, Suite 200
Downers Grove, Illinois 60515

Subject: Permitted Destruction of Groundwater Monitoring Wells
- Former Harbert Transportation Property
19984 Meekland Avenue, Hayward, California

This brief letter report confirms the proper destruction of ten groundwater monitoring wells (MW-3 through 12), which were used to monitor a fuel leak site originating from at 19984 Meekland Avenue, Hayward, California (Figures 1 and 2). The monitoring wells were initially installed to determine depth to groundwater, hydraulic gradient, and 16 years of groundwater quality monitoring of a fuel leak. The ten remaining monitoring wells were properly destroyed in accordance with final site closure work tasks issued by Alameda County Environmental Health Services Agency (ACEH) and the California Regional Water Quality Control Board (CRWQCB). A copy of the ACEH closure letter (dated April 11, 2006) and a copy of the approved well destruction permit (dated May 9, 2006) are included in Appendix A.

On May 9, 2006, with oversight from Weber, Hayes and Associates (WHA) the wells were properly destroyed according to Department of Water Resources Bulletin Nos. 74-81 and 74-90, Porter Cologne Water Quality Act Sections 13710 through 13755, and Alameda County Public Works Agency, Water Resources requirements. Well destruction operations were completed by Exploration Geoservices, (C-57 License No. 484-288). The permitting agency, Alameda County Public Works Agency, was notified for inspection of well destruction operations. Well destruction procedures included:

- Depths to groundwater/total well depth measurements were recorded to confirm there were no obstructions in the well casing. No obstructions were noted (see Field Data sheets for details, Appendix B).

- Tremie grouting with neat cement from bottom of the well upward in one continuous pour, ensuring the annular space and casing for the well was completely sealed and free of any voids or bridges of the sealing material.
- Checking the sealing material for potential settlement and adding Portland cement as necessary. The volume of grout going into each well was calculated to meet the volume required to completely seal the annular space and the well casing to ground surface.
- Following grouting procedures each well was drilled out to approximately 4 feet below ground surface and subsequently backfilling with native soils and/or concrete to match existing grade.

It is our understanding that this well destruction documentation completes remaining ACEH and CRWQCB requirements for this fuel release site and a *Remedial Action Completion Certificate* will be issued following receipt and review of this *Well Destruction Report*.

If there are any questions regarding any aspect of this project, please contact either of us at our office.

Sincerely,

Weber, Hayes and Associates

By: _____ And: _____

Jered Chaney
Staff Geologist

Pat Hoban, P.G. No. 7995
Senior Geologist

cc: **Mr. Jeff Lawson**
Silicon Valley Law Group
25 Metro Dive, Suite 600
San Jose, California 95110

Ms. Donna Drogos
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Attachments:

	Figure 1:	Location Map
	Figure 2:	Site Map showing Former Monitoring Well Locations
	Appendix A:	Well Destruction Permit
	Appendix B:	Well Destruction Field Sheets

References:

AGI Technologies reports for work completed at 19984 Meekland Avenue, Hayward:

- August 29, 1994. *Quarterly Groundwater Monitoring*
- September 19, 1994. *Quarterly Groundwater Monitoring*
- February 1, 1995. *Quarterly Groundwater Monitoring*
- August 16, 1995. *Development of Risk-Based Cleanup Standards*
- November 9, 1995. *Work Plan Off-Site Contamination Assessment*
- November 29, 1995. *Quarterly Groundwater Monitoring*
- April 30, 1996. *Quarterly Groundwater Monitoring*
- January 6, 1997. *September 1996 Quarterly Groundwater Monitoring*
- February 4, 1998. *Final Report Development of Risk-Based Cleanup Standards*

Alameda County Health Care Services Agency, Environmental Health Services letters and directives:

- June 17, 1999: *Requests for Additions/Modifications to the Risk Assessment*
- July 11, 2000: *Groundwater Monitoring and Work Plan Request*
- August 8, 2000:*Groundwater Monitoring and Work Plan Request - Clarification*
- November 1, 2000: *Approval of Work Plan for Soil and Groundwater Sampling*
- November 15, 2000: *Review of Third Quarter 2000 Groundwater Monitoring Report*
- December 4, 2000. *Approval of Work Plan for Soil and Groundwater Sampling*
- February 21, 2001: *Concurrence with work proposed in Fourth Quarter 2000 Groundwater Monitoring Report*
- June 26, 2001: *Concurrence with work proposed in First Quarter 2001 Groundwater Monitoring Report*
- November 29, 2001: *Receipt of "Status Report-UST Assessment and Cleanup" dated November 6, 2001, and Concurrence with work proposed in Second Quarter 2001 Groundwater Monitoring Report*
- December 13, 2001: *Concurrence with work proposed in Addendum to Interim Remedial Action and Modified Feasibility Study*
- January 14, 2002: *10% Increase in Interim Remedial Action Costs Acceptable*
- January 28, 2002: *Time Extension for Submitting Excavation / Interim Remedial Action Report*
- October 23, 2002: *Concurrence with Recommendations to Continue Groundwater Monitoring and Calculate Active Cleanup Goals*
- April 15, 2003 (e-mail): *Concurrence with Recommendations for Well/Conduit Study, and increase search Radius to ½ Mile*
- May 13, 2004: *RE: SWI, SCM and Case Closure Request*
- *April 11, 2006: No Further Action Required and Monitoring Well Decommission Request*

Applied Geosystems reports for work completed at 19984 Meekland Avenue, Hayward:

- July 20, 1986: *Subsurface Environmental Investigation, Two Soil Borings, and Monitoring Well Installation*

Bushek, Tim, and Kirk O'Reilly, March 1995:*Protocol for Monitoring Intrinsic Bioremediation in Groundwater,* Chevron Research and Development Company, Health, Environment &Safety Group

California Regional Water Quality Control Board, San Francisco Bay Region:

- December 2001: *Application of Risk-Base Screening Levels and Decision Making to Sites with Impacted Soil and Groundwater* Interim Final
- July 2003: *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*
- May 2003: *A Comprehensive Groundwater Protection Evaluation for the South San Francisco Bay Basins*

CTTS, Inc., Toxic Technology Services reports for work completed at 19984 Meekland Avenue:

- September 13, 1989. *Report on Underground Tank Removal*
- November 27, 1990. *Phase II Report*
- undated, *Amendment #1, Proposed Remediation for on Site Soil Contamination*
- January 31, 1990: *Report on Well Abandonment and Groundwater Monitoring Well Installations*
- July 2, 1990: *Progress Report #1, Period Covering 3/23/90-6/30/90,*
- August 2, 1990 *Progress Report #2, Period Covering 7/l/90-7/31/90,*
- September 21, 1990. *Progress Report #3, Period Covering 8/l/90-8/31/90,*
- November 12, 1990. *Progress Report #4, Period Covering 9/l/90-10/31/90,*
- December 28, 1990. *Progress Report #5, Period Covering 11/l/90-11/30/90,*
- January 25, 1991. *Progress Report #7, Period Covering 1/l/91-1/31/91,*
- February 11, 1991. *Progress Report #6, Period Covering 12/l/90-12/31/90,*
- February 19, 1991. *Cost analysis, Remediation Alternatives*
- April 4, 1991. *Progress Report #8, Period Covering 2/l/91-3/31/91,*
- June 30, 1991. *Progress Report #11, Period Covering 6/l/91-6/30/9,*
- September 30, 1991. *Progress Report #12, Period Covering 7/l/91-9/30/91,*
- April 2, 1991. *Report of Additional Well Installations*
- November 1, 1992*Health and Safety Plan to Accompany Workplan for the Delineation, Containment and Remediation of Soil and Groundwater Contamination*
- November 1, 1992. *Workplan for the Delineation, Containment and Remediation of Soil and Groundwater Contamination*
- January 21, 1993. *Progress Report #17, Period Covering*
- March 10, 1993. *Progress Report #18, Period Covering 12/l/92-1/31/93*

- March 29, 1993. *Progress Report #19, Period Covering 2/l/93-2/31/93,*
- April 1, 1993. *Progress Report #20, Period Covering 3/l/93-3/31/93,*
- March 10, 1993. *Remediation Progress Report 1, Period Covering 12/l/92-1/31/93*
- July 16, 1993. *Progress Report #21, Period Covering 4/l/93-6/30/93*
- October 11, 1993. *Progress Report #22, Period Covering 6/l/93-9/30/93,*
- February 24, 1993. *Progress Report #23, Period Covering 10/l/93-12/31/93,*

Howard, Philip, H. 1990. *Handbook of Fate and Exposure Data for Organic Chemicals*, Lewis Publishers. Inc., Chelsea, Michigan

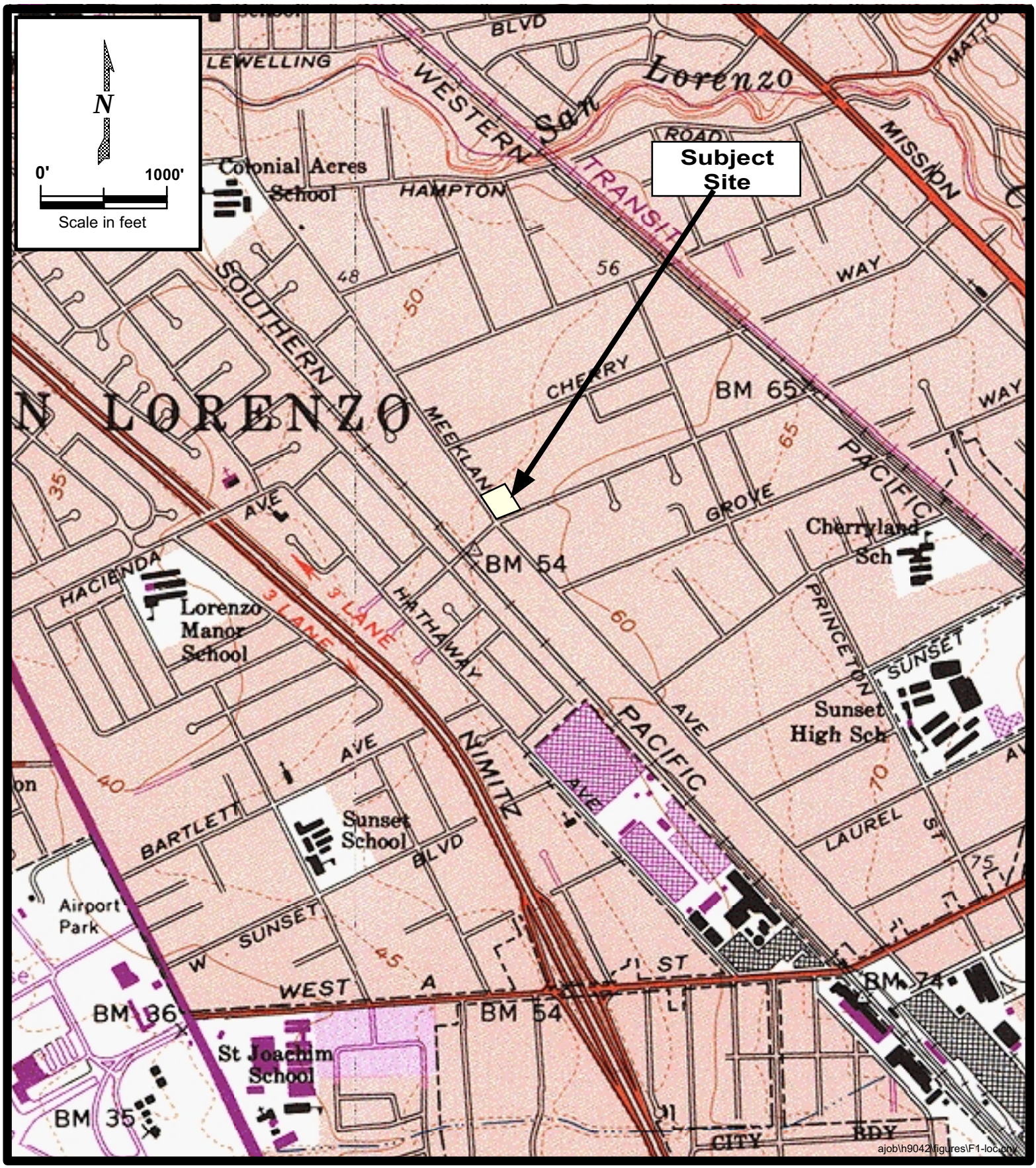
State of California Department of Water Resources

August, 1973: Bulletin No.118-1, *Evaluation of Ground Water Resources: South San Francisco Bay Volume II: Additional Fremont Study Area,*

Weber, Hayes and Associates reports for work completed at 19984 Meekland Avenue, Hayward:

- October 29, 1999: *Clarification of Development of Risk Based Cleanup Standards - Harbert Transportation Site*
- September 7, 2000. *Work Plan for Soil and Groundwater Sampling*
- November 10, 2000. *Groundwater Monitoring Report - Third Quarter 2000,*
- January 30, 2001. *Groundwater Monitoring Report - Fourth Quarter 2000,*
- June 18, 2001. *Additional Site Assessment and Groundwater Monitoring Report - First Quarter 2001,*
- July 24, 2001. *Groundwater Monitoring Report - Second Quarter 2001*
- November 6, 2001. *Groundwater Monitoring Report - Third Quarter 2001,*
- December 7, 2001. *Addendum to Interim Remedial Action -*
- December 11, 2001. *Feasibility Study and Modified Interim Remedial Action -*
- January 14, 2002. *Facsimile with information regarding 10% Cost Overrun - Interim Remedial Action*
- February 8, 2002: *Interim Remedial Action, Large-Diameter Auger Excavation Operations, and Fourth Quarter 2001 Quarterly Groundwater Monitoring,*
- May 2, 2002. *Groundwater Monitoring Report - First Quarter 2002*
- September 12, 2002. *Groundwater Monitoring Report - Second Quarter 2002,*
- December 27, 2002 *Proposed Site-Specific Cleanup Goals, Groundwater Monitoring Report - Third Quarter 2002*
- March 27, 2003. *Proposed Site-Specific Cleanup Goals - Revised, Groundwater Monitoring Report - Fourth Quarter 2002,*
- July 2, 2003. *Groundwater Monitoring Report - First Quarter 2003,*
- August 22, 2003 *Fuel Leak Case Closure Request and Groundwater Monitoring Report - Second Quarter 2003, 19984 Meekland Avenue, Hayward, CA*

- July 30, 2004 *Revised Site Conceptual Model, Former Durham Transportation Facility, 19984 Meekland Avenue, Hayward, CA*
- July 30, 2004 *Soil and Groundwater Investigation Workplan, Former Durham Transportation Facility, 19984 Meekland Avenue, Hayward, CA*
- October 14, 2004 *Semi-Annual Groundwater Monitoring Report, Former Durham Transportation Facility, 19984 Meekland Avenue, Hayward, CA*
- January 27, 2005 *Workplan Addendum including An Updated Site Conceptual Model, and A Revised Soil & Groundwater Investigation Workplan, Former Durham Transportation Facility, 19984 Meekland Avenue, Hayward, CA*
- April 11, 2005, Semi-Annual Groundwater Monitoring Report, *Former Durham Transportation Facility, 19984 Meekland Avenue, Hayward, CA*
- June 1, 2005, Site Closure Report with Completion of Vertical Definition (Deep Groundwater Sampling), Soil and Groundwater Meeting Cleanup Objectives, and Responses to Technical Comments, *Former Durham Transportation Facility, 19984 Meekland Avenue, Hayward, CA*



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120 Westgate Drive, Watsonville, Ca. 95076
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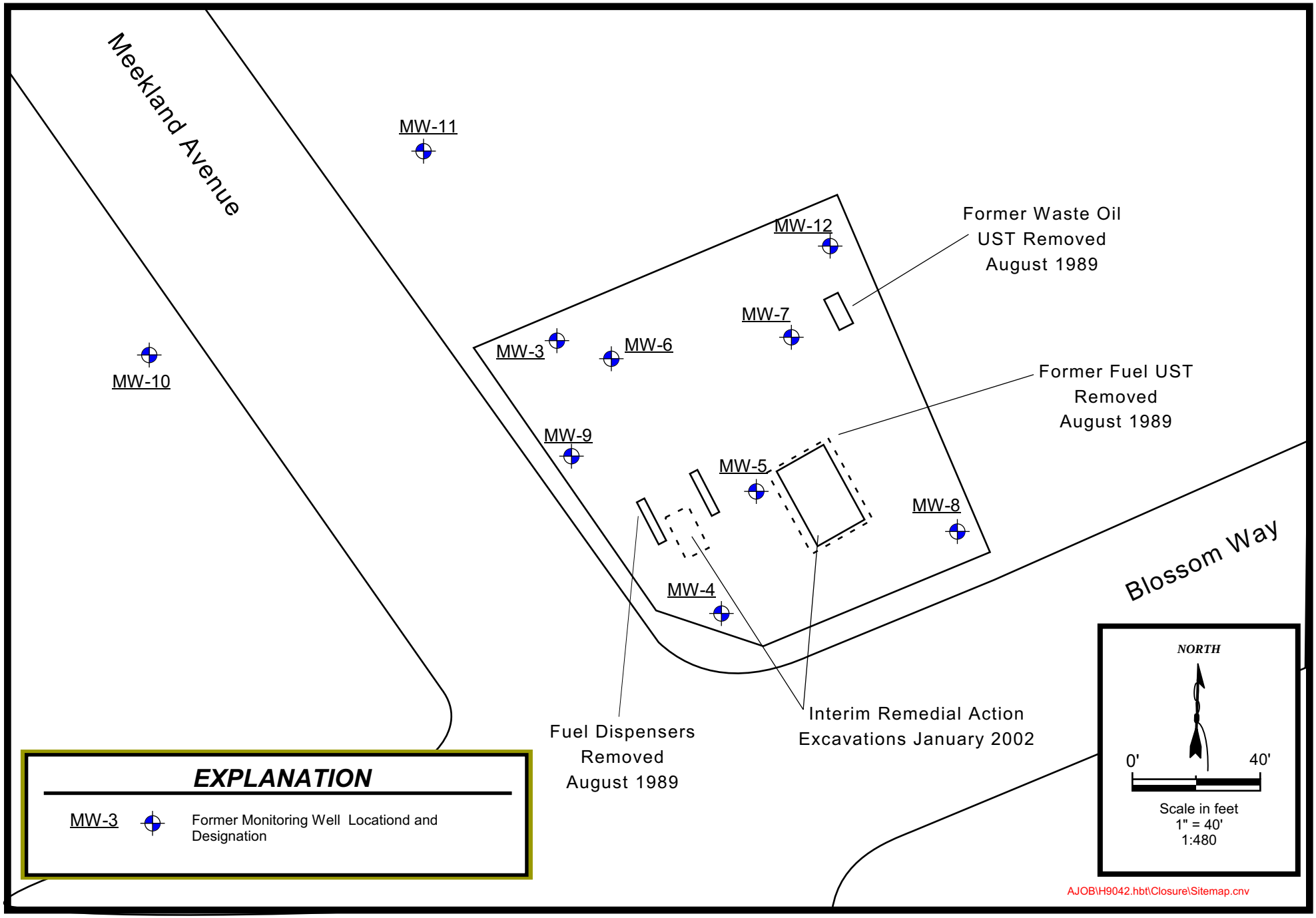
Location Map
Former Harbert Transportation Facility
19984 Meekland Avenue
Hayward, California

Figure 1
Job # H9042



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Site Map showing Former Monitoring Well Locations
Former Harbert Transportation Facility
19984 Meekland Avenue, Hayward, California

Figure 2
Project H9042

APPENDIX A

Well Destruction Permit

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/20/2006 By jamesy | **Receipt Number: WR2006-0179**
Permits Issued: W2006-0291 to W2006-0300 | **Permits Valid from 05/09/2006 to 05/09/2006**

Application Id: 1145489077533 | **City of Project Site:** Hayward
Site Location: Former Harbert Transportation Facility
19984 Meekland Avenue
Hayward, California
Project Start Date: 05/09/2006 | **Completion Date:** 05/09/2006

Applicant: Weber, Hayes & Associates - Jered Chaney | **Phone:** 831-722-3580
120 Westgate Drive, Watsonville, CA 95076
Property Owner: Jerry Harbert | **Phone:** 408-286-6100
46765 Mount Cove Drive, Indian Wells, CA 92210
Client: Jerry Harbert | **Phone:** 408-286-6100
46765 Mount Cove Drive, Hayward, CA 92210
Contact: Jered Chaney | **Phone:** 831-722-3580
Cell: 831-254-1747

Total Due: $3000.00
Total Amount Paid: $3000.00
Payer Name : Joe Hayes Paid By: VISA **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Monitoring - 10 Wells
Driller: Exploration GeoServices - Lic #: 484288 - Method: hstem **Work Total: $3000.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2006-0291	04/20/2006	08/07/2006	MW-10	10.00 in.	4.00 in.	40.00 ft	40.00 ft			
W2006-0292	04/20/2006	08/07/2006	MW-11	8.00 in.	2.00 in.	40.00 ft	40.00 ft			
W2006-0293	04/20/2006	08/07/2006	MW-12	8.00 in.	2.00 in.	40.00 ft	40.00 ft			
W2006-0294	04/20/2006	08/07/2006	MW-3	8.00 in.	2.00 in.	40.00 ft	40.00 ft			
W2006-0295	04/20/2006	08/07/2006	MW-4	8.00 in.	2.00 in.	40.00 ft	40.00 ft			
W2006-0296	04/20/2006	08/07/2006	MW-5	10.00 in.	4.00 in.	45.00 ft	45.00 ft			
W2006-0297	04/20/2006	08/07/2006	MW-6	10.00 in.	4.00 in.	45.00 ft	45.00 ft			
W2006-0298	04/20/2006	08/07/2006	MW-7	10.00 in.	4.00 in.	40.00 ft	40.00 ft			
W2006-0299	04/20/2006	08/07/2006	MW-8	10.00 in.	4.00 in.	40.00 ft	40.00 ft			
W2006-0300	04/20/2006	08/07/2006	MW-9	10.00 in.	4.00 in.	40.00 ft	40.00 ft			

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not

cancel a drilling permit application after the completion date of the permit issued has passed.

2. Sound the well to measure depth and to ensure no obstructions exist.

Excavate and remove existing casing 3 to 5 foot below ground surface (bgs), including vent cap and well or vault cover.

Grout neat cement with a tremie to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

6. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

7. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 11, 2006

Mr. Gregg Petersen
Durham Transportation, Inc.
9001 Mountain Ridge Drive, Suite 200
Austin, TX 78759

Mr. Jerry Harbert
46766 Mountain Cove Drive
Indian Wells, CA 92210

Subject: Fuel Leak Case No. RO0000047, Durham Transportation, 19984 Meekland Avenue, Hayward, CA

Dear Mr. Petersen and Mr. Harbert:

Alameda County Environmental Health (ACEH) and California Regional Water Quality Control Board staff have reviewed the fuel leak case file and case closure summary for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. Prior to issuance of a remedial action completion certificate, the monitoring wells at the site are to be properly destroyed, should the monitoring wells have no further use at the site. Please decommission the monitoring wells and provide documentation of the well decommissioning to this office. A remedial action completion certificate will be issued following receipt of the documentation.

Well destruction permits may be obtained from the Alameda County Public Works Agency (http://www.acgov.org/pwa/wells/index.shtml). If you have any questions, please call me at (510) 567-6791.

Sincerely,

Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Patrick Hoban, Weber, Hayes & Associates, 120 Westgate Drive, Watsonville, CA 95076
Jeff Lawson, Silicon Valley Law Group, 25 metro Drive, Suite 600, San Jose, CA 95110
Donna Drogos, ACEH
Jerry Wickham, ACEH
File

APPENDIX B

Well Destruction Field Sheets

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Hydrogeology and Environmental Engineering
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(831) 722-3580 (831) 662-3100
Fax: (831) 722-1159

Text Page___/___

INDICATE ATTACHMENTS THAT APPLY

___ Site Map
___ Data Sheets
___ Geologic Logs
___ Photo Sheets
___ COC's
___ Chargeable Materials

Client:	***Former Harbert Transportaion***		*Date:* 5/9/06
Site Location:	***19984 Meekland Avenue, Hayward, CA***		*Job #:* ***H9042.Q***
Field Tasks:	☐ *Drilling*	☐ *Sampling*	☑ *Other (see below):*
Well Destruction by Pressure Grout			*Weather Conditions:* Sunny + Fair
Personnel / Company On-Site:	***Jered Chaney (Weber, Hayes and Associates: WHA)***		

Arrive onsite to perform well destructions:

County Inspector called on May 2, 2006 for notification

County inspector (James Yoo) gave verbal permission to proceed with well destruction. He will visit site to inspect.

Obtain depth to groundwater measurements for each well and record below (All vapor wells screened above water table):

Location	DTW (BTOC)
MW-3	17.97'
MW-4	18.18'
MW-5	18.51'
MW-6	18.49'
MW-7	18.98'
MW-8	18.76'
MW-9	17.76'
MW-10	17.80'
MW-11	17.82'
MW-12	18.72'

Location	Original Completion Depth	Measured Completion Depth (BTOC)
MW-3	40'	39.72'
MW-4	40'	39.95'
MW-5	45'	44.64'
MW-6	45'	44.60'
MW-7	40'	40.32'
MW-8	40'	40.03'
MW-9	40'	39.91'
MW-10	40'	39.87'
MW-11	40'	40.06'
MW-12	40'	39.88'

Neat Cement Grout Seal Calculations:

Calculate the volume of sealing material needed to seal each well and record using the following equation: $V = \pi r^2 L$

Where πr^2 equals (depneding on diameter of casing):(3/4")=3.1x10-3 ft^2, (2")=0.02 ft^2, (3")=0.05 ft^2 (4")=0.08 ft^2, (6")=0.196 ft^2; and L=well depth (ft).

Porosity of Filter Pack is approximately 40% or 0.40 times the diameter of annular space. Consider an 8" diameter boring (annular pore space volume dependent on casing diameter); Pore space volume equals:(2")=0.132 ft^2 x L, (3")=0.119 ft^2 x L, and (4")=0.107 ft^2 x L, and L=depth of seal (ft) - well depth(ft).

Cosider a 12" diameter boring for 4" wells; Pore space volume equals:(4")=0.282 ft^2 x L, and L=depth of seal (ft) - well depth(ft).

Conversion: 1ft^3 = 7.4805 gallons.

MW-3	V= (0.02 ft^2 x 39.72') + (22' x 0.132 ft^2) = 3.6 ft^3 or 27.6 gallons
MW-4	V= (0.02 ft^2 x 39.95') + (22' x 0.132 ft^2) = 3.7 ft^3 or 27.7 gallons
MW-5	V= (0.08 ft^2 x 44.64') + (22' x 0.282 ft^2) = 9.77 ft^3 or 73 gallons
MW-6	V= (0.08 ft^2 x 44.60') + (22 x 0.282 ft^2) = 9.77 ft^3 or 73 gallons
MW-7	V= (0.08 ft^2 x 40.32') + (22 x 0.282 ft^2) = 9.42 ft^3 or 70.5 gallons
MW-8	V= (0.08 ft^2 x 40.05') + (22' x 0.282 ft^2) = 9.4 ft^3 or 70.3 gallons
MW-9	V= (0.08 ft^2 x 39.91') + (22' x 0.282 ft^2) = 9.4 ft^3 or 70.3 gallons
MW-10	V= (0.08 ft^2 x 39.87) + (17' x 0.282 ft^2) = 7.9 ft^3 or 59.7 gallons
MW-11	V = (0.02 ft^2 x 40.06') + (17' x 0.132 ft^2) = 3.04 ft^3 or 22.7 gallons
MW-12	V = (0.02 ft^2 x 39.88') + (17' x 0.132 ft^2) = 3.04 ft^3 or 22.7 gallons

Confirm that each well is completely sealed with no bridging of the sealing material. Record the amount of sealing material used to seal each well.

MW-3	Well Sealed w/ ~ 30 gallons neat cement (Used ~ 4 x 47# bags)
MW-4	Well Sealed w/ ~ 30 gallons neat cement (Used ~ 4 x 47# bags Portland)
MW-5	Well Sealed w/ ~ 75 gallons neat cement (Used ~ 10 x 47# bags Portland)
MW-6	Well Sealed w/ ~ 75-80 gallons neat cement (Used ~ 11-12 x 47# bags Portland)
MW-7	Well Sealed w/ ~ 75 gallons neat cement (Used ~ 10 x 47# bags Portland)
MW-8	Well Sealed w/ ~ 75-80 gallons neat cement (Used ~ 11 x 47# bags Portland)
MW-9	Well Sealed w/ ~ 75 gallons neat cement (Used ~ 10 x 47# bags Portland)
MW-10	Well Sealed w/ ~ 60-65 gallons neat cement (Used ~ 6 x 47# bags Portland)
MW-11	Well Sealed w/ ~ 25 gallons neat cement (Used ~ 3 x 47# bags Portland)
MW-12	Well Sealed w/ ~ 25 gallons neat cement (Used ~ 3 x 47# bags Portland)

Comments: All wells drilled to ~4' bgs following tremie grout.

5/9/06

Signature of Field Personel & Date