

November 22, 2010
Project No. 07-131

Alameda County Department of Environmental Health
1131 Harbor Bay Park Way
Alameda, California 94502

Attention: Mark Detterman, PG, CEG
Hazardous Materials Specialist

SITE: FORMER EZ-SERVE LOCATION 100877
525 WEST A STREET
HAYWARD, CALIFORNIA
FUEL LEAK CASE NO. RO0000023


RE: Work Plan Addendum to Locate Buried Groundwater Monitoring Wells MW-6,
MW-8 through MW-11, and MW-13 dated November 18, 2010

Dear Mr. Detterman:

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

Please contact us with questions at (813) 636-8111 #100 or jackc@edifl.com.

Sincerely,
Restructure Petroleum Marketing Services of California


Jack Ceccarelli
President

RECEIVED

3:12 pm, Nov 30, 2010

Alameda County
Environmental Health

November 18, 2010

Project No. 07-131

Alameda County Department of Environmental Health
1131 Harbor Bay Park Way
Alameda, California 94502

Attention: Mark Detterman, P.G., C.E.G

Subject: Work Plan Addendum to Locate Buried Groundwater Monitoring Wells MW-6, MW-8 through MW-11, and MW-13
Former EZ-Serve 100877, 525 West A Street, Hayward, CA
Alameda County Case No. R0000023

GeoEnviro Services, Inc. (GESI) on behalf of Restructure Petroleum Marketing Services of California (RPMS) is pleased to provide this work plan addendum to locate buried groundwater monitoring wells MW-6, MW-8 through MW-11, and MW-13 at the LUFT project identified as the former EZ-Serve Station No. 100877 located at 525 West A Street, Hayward, California (Site). The location of the Site is shown on Figure 1. A map depicting the area of the Site and showing the general locations of the buried wells are shown on Figure 2.

GESI prepared a report dated October 29, 2009 documenting additional site assessment activities included a work plan for the installation of two groundwater monitoring wells on the adjacent property to the west. After review of the GESI report and work plan, Alameda County Department of Environmental Health (ACDEH) responded in a letter dated August 16, 2010 requesting the preparation of a work plan to locate the buried wells.

Work Plan to Locate Buried Groundwater Monitoring Wells MW-6, MW-8 through MW-11, and MW-13

GESI has reviewed available reports and information pertaining to the Site and identified well survey information from June 23, 1993 and February 5, 2002. This data is summarized on Table 1. The June 1993 survey provides data for wells MW-6, and MW-8 through MW-10. The February 2002 survey provides data for wells MW-6 and MW-13. No survey data was identified for well MW-11. A description in ATC Associates Inc. Remediation Well Installation Report, dated August 14, 2002, describes well MW-11 as being located 460 feet west of the site along the north side of West A Street.

Available well survey data and descriptions will be utilized by a licensed surveyor to physically locate the provided well coordinates on the ground surface. Once the well coordinates are marked, a magnetic detector will be utilized to attempt to identify the steel well vaults. The locations of identified well vaults will be marked on the ground surface and re-surveyed.

For buried well vaults located on private property, GESI will attempt to uncover the vault and verify the presence of the well(s) and evaluate the condition of the well casing(s).

WORK PLAN ADDENDUM TO LOCATE BURIED WELLS

November 18, 2010

For buried well vaults (MW-10, MW-11 and MW-13) located in the right-of-way of the City streets, an encroachment permit will be obtained from the City of Hayward to allow temporary street closure for excavation of the well vaults and examination of the well casings.

For any of the wells MW-6, MW-8 through MW-10, and MW-13 where the well vaults are not located using a magnetic detector, GESI will attempt to locate the PVC well casing(s) using only the marked survey coordinates.

If any of the identified well casings appear to be in acceptable condition for future use or can be re-habilitated, the existing well vault will be removed and replaced with a new well vault finished to grade.

If any of the identified well casings cannot be rehabilitated, GESI will notify ACDEH to evaluate whether the well should be replaced or destroyed.

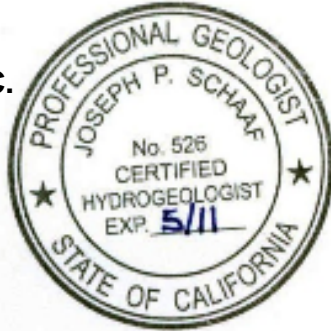
Please contact us with any questions or comments regarding this work plan at (805) 642-1668 or email to jschaaf@geoenviroservices.com.

Sincerely,

GEOENVIRO SERVICES, INC.

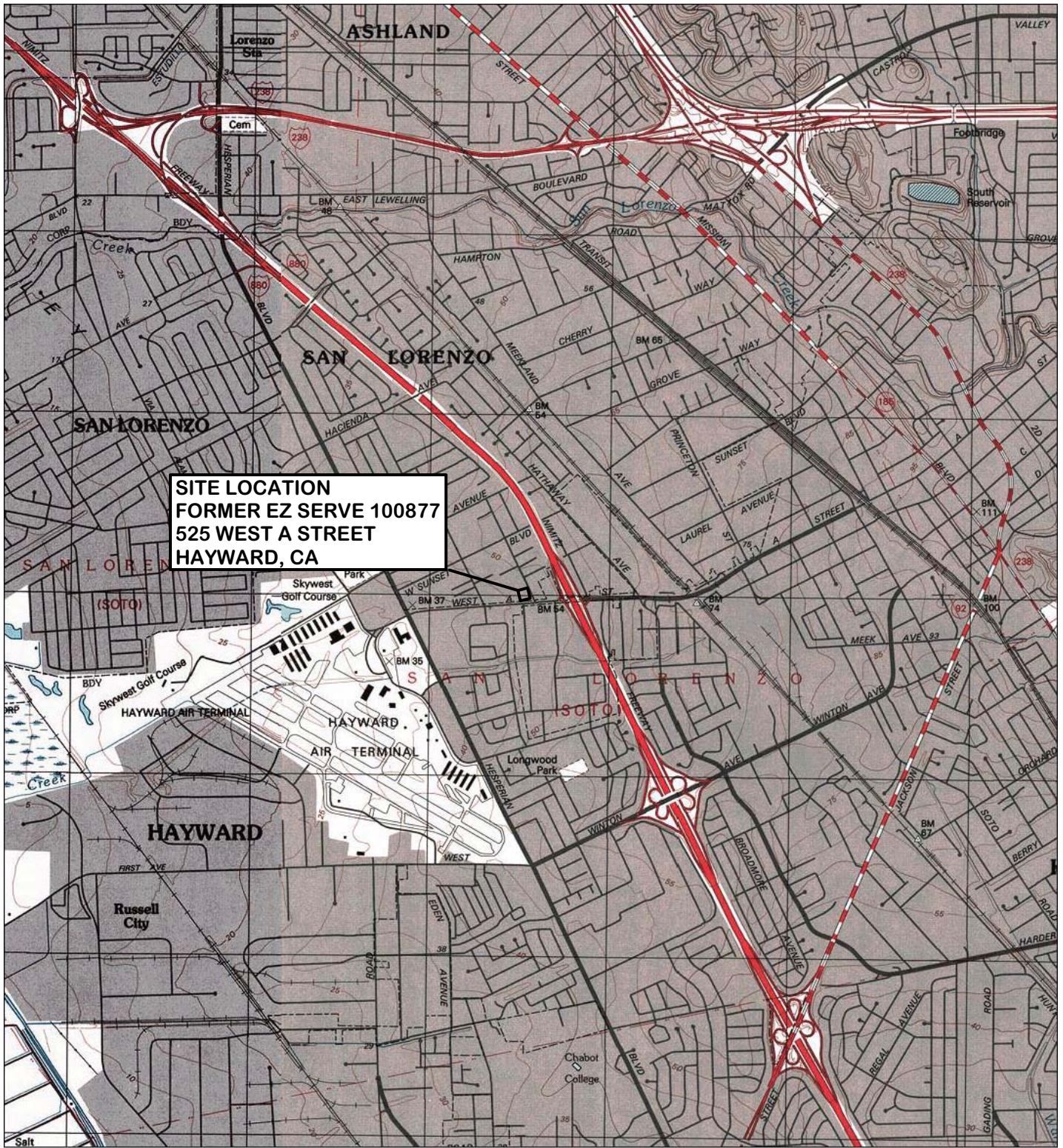


Joseph P. Schaaf, P.G, C.Hg.
Principal Geologist



cc: Mr. Jack Ceccarelli, RPMS
SWRCB – Geotracker Database

Attachments: Figures 1 and 2
Table 1



0 1000 FEET 0 500 1000 METERS
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GEOENVIRO SERVICES, INC.

SITE LOCATION MAP

FORMER EZ SERVE STATION NO. 100877
 525 WEST A STREET
 HAYWARD, CA

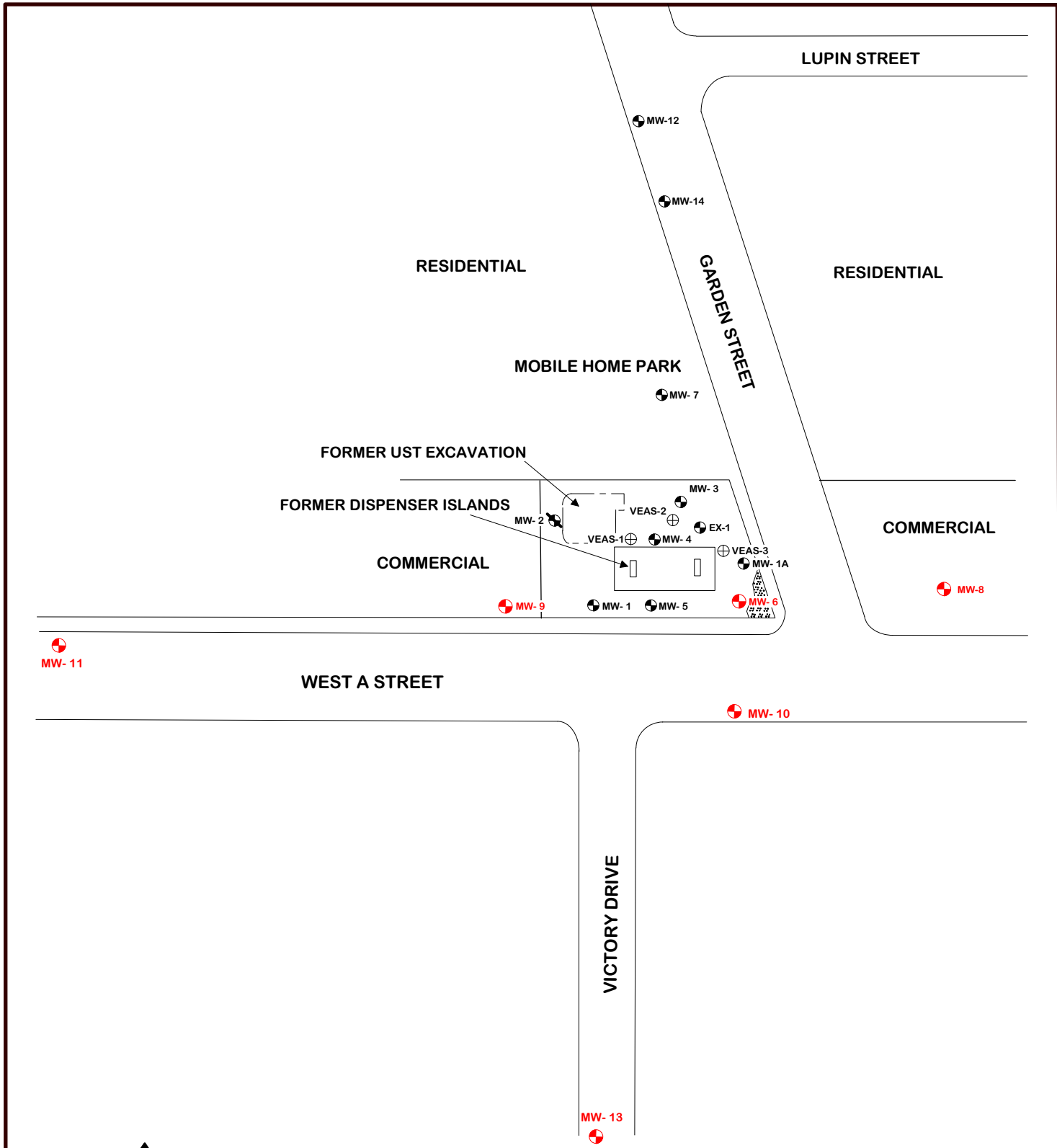
NOVEMBER 2010

FIGURE 1

DRAWN BY: JPS

CLIENT: RPMS
 JOB No.: 07-131





SCALE 1" = 100'



DRAWN BY: GRS
 REVISION DATE: OCTOBER 14, 2010
 CLIENT: RPMS
 JOB No.: 07-131

LEGEND

- MW- 1 GROUNDWATER MONITORING WELL
- MW- 11 BURIED GROUNDWATER MONITORING WELL
- EX- 1 GROUNDWATER EXTRACTION WELL
- VEAS-2 REMEDIATION WELL
- MW- 2 DESTROYED GROUNDWATER MONITORING WELL

GEOENVIRO SERVICES, INC.

SITE MAP WITH
 GROUNDWATER MONITORING WELLS
 AND EXTRACTION WELLS

FORMER EZ SERVE STATION NO. 100877
 525 WEST A STREET
 HAYWARD, CA

NOVEMBER 2010 FIGURE 2

Table 1
Well Survey Information
Former EZ Serve 100877, 525 West A Street, Hayward, CA

Data From June 23, 1993				Data From February 5, 2002				
				Wecker Surveys				
Well	Northing	Easting	Elevation	Lat.	Long.	Elevation	Status	
MW1A	983.2506	903.8652	97.59	37.666418	-122.1102646	42.85	Located	
MW-1	919.8474	840.8765	96.73	37.6662788	-122.1106311	42.19	Located	
MW-2	977.1339	793.5426	98.06	37.6664572	-122.1107554	43.69	Destroyed	
MW-3	1021.6577	892.7671	97.66	37.6665284	-122.1103911	43.42	Located	
MW-4	980.4013	875.2964	97.1	37.6664253	-122.1104767	42.30	Located	
MW-5	910.9567	757.3047	96.73	37.6662871	-122.1104848	42.53	Located	
MW-6	945.3491	942.0013	97.09	37.6662969	-122.1102709	42.76	Missing	
MW-7	1089.3287	840.8127	97.44	37.666738	-122.1105235	43.37	Located	
MW-8	966.4276	1076.0798	97.61				Missing	
MW-9	900.4787	766.1292	95.41				Missing	
MW-10	847.3513	929.2777	97.11				Missing	
MW-11	Only Avail. Info = 460 west of site on north side of A Street							Missing
MW-12				37.6673583	-122.1107543	43.75	Located	
MW-13				37.6652234	-122.1107725	41.35	Missing	
MW-14				37.6671852	-122.1106196	43.91	Located	

June 23, 1993 Survey Info

None Avail.

February 5, 2002 Survey Info

NAD83

ACC_Val = 100

Equip=APM

XY Method = STAT

Elev Meth = DIG

Elev Datum = LOC