

C A M B R I A

April 25, 2001

Eva Chu  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

MAY 04 2001

Re: **Site Status Report**  
**First Quarter 2001**  
ARCO Service Station No. 6113  
785 East Stanley Boulevard  
Livermore, California  
Cambria Project #438-1611

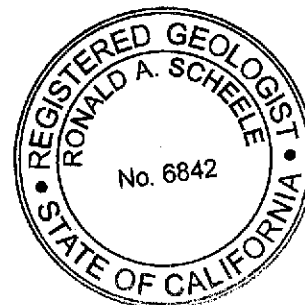


Dear Ms. Chu:

On behalf of ARCO, Cambria Environmental Technology, Inc. (Cambria) is submitting the attached first quarter 2001 status report for ARCO Service Station No. 6113, located at 785 East Stanley Boulevard, Livermore, California. The monitoring program complies with ACHCSA requirements regarding underground tank investigations. Please call if you have any questions.

Sincerely,  
**Cambria Environmental Technology, Inc.**

Ron Scheele, RG  
Senior Project Manager



Attachment: Site Status Report, First Quarter 2001

cc: Ms. Danielle Stefani, City of Livermore Fire Department, 4550 East Ave, Livermore, CA 94550  
Mr. Paul Supple, ARCO, PO Box 6549 Moraga, CA 94570

Oakland, CA  
San Ramon, CA  
Sonoma, CA  
Portland, OR

**Cambria**  
**Environmental**  
**Technology, Inc.**

1144 65th Street  
Suite B  
Oakland, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

Date: April 25, 2001  
 Quarter: 1<sup>st</sup> Quarter, 2001

**ARCO SITE STATUS REPORT**

Station No.: 6113 Address: 785 East Stanley Boulevard, Livermore, California  
 ARCO Environmental Engineer: Paul Supple  
 Consulting Co./Contact Person: Cambria Environmental Technology Inc. / Ron Scheele, RG  
 Consultant Project No.: 438-1611  
 Primary Agency/Regulatory ID No.: ACHCSA

**WORK PERFORMED THIS QUARTER (FIRST - 2001):**

1. Submitted semi-annual groundwater monitoring report for fourth quarter 2000.
2. Performed UST removal compliance sampling on January 3, 2001.
3. Submitted *UST, Piping Removal, and Well Abandonment Report* dated March 19, 2001.

**WORK PROPOSED FOR NEXT QUARTER (SECOND - 2001):**

1. Prepare and submit site status report for first quarter 2001.
2. Perform semi-annual groundwater monitoring and sampling for second quarter 2001.
3. Prepare a workplan to install a replacement well as per agency letter dated April 3, 2001.

**MONITORING:**

Current Phase of Project:	<u>Monitoring</u>
Frequency of Sampling:	<u>Annual (4th Quarter): MW-1, MW-2, MW-3, MW-8, MW-9, MW-10</u> <u>Semi-Annual (2nd/4th Quarter): MW-4, MW-6, MW-7, MW-11, MW-12</u>
Frequency of Monitoring:	<u>Semi-Annual (groundwater)</u>
Is Free Product (FP) Present On-site:	<u>No</u>
Bulk Soil Removed This Quarter :	<u>1,056 cubic yards of TPH impacted soil</u>
Bulk Soil Removed to Date :	<u>1,144 cubic yards of TPH impacted soil</u>
Water Wells or Surface Waters, within 2000 ft., impacted by site:	<u>None</u>
Current Remediation Techniques:	<u>Natural attenuation</u>

**DISCUSSION:**

Wells MW-5 and VW-3 were abandoned during the UST upgrade activities as detailed in Cambria's *UST, Piping Removal, and Well Abandonment Report* dated March 19, 2001. In order to accommodate the installation of new USTs, the existing tank cavity was over-excavated deeper by two feet. During UST upgrade activities, 1,056 cubic yards (1,425 tons) of non-hazardous petroleum impacted soil extracted from the UST cavity and piping trenches were removed.

EXPLANATION	
MW-1	Monitoring Well Location
VW-1	Vapor Extraction Well Location
MW-5	Destroyed Well Location

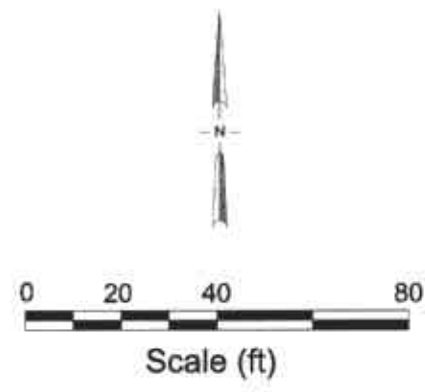
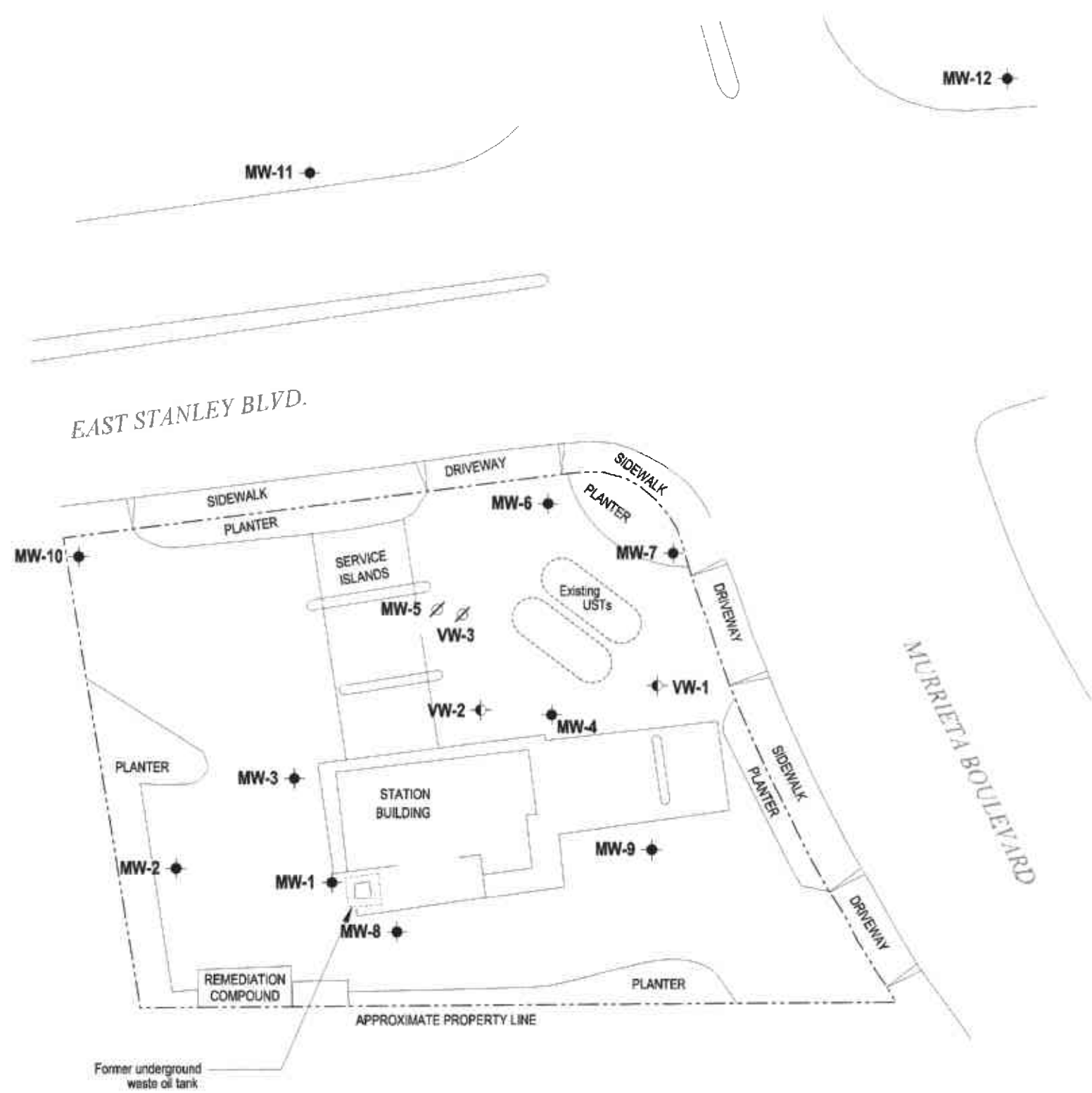


FIGURE 1



M:\ARCO\6113\FIGURE\SITEPLAN.DWG