

R0266

C A M B R I A

April 6, 2006

Mr. Don Hwang  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

Alameda County  
APR 12 2006  
Environmental Health

Re: **Risk Assessment Work Plan**  
Allright Parking  
1432 Harrison Street  
Oakland, California  
Cambria Project #540-0188



Dear Mr. Hwang,

On behalf of Mr. Mark Borsuk, Cambria Environmental Technology, Inc. (Cambria) is submitting this *Risk Assessment Work Plan* for the above referenced site. This work plan is in response to your telephone conversation with Subbarao Nagulapaty of Cambria on March 30, 2006. Cambria proposes to conduct a human health risk assessment at the site to establish site specific cleanup goals. Additional details are presented below.

**Human Health Risk Assessment**

Cambria proposes to use the latest version of Groundwater Services, Inc. (GSI) *RBCA Toolkit for Chemical Releases* Version 1.3.a, 2000. This program is a Microsoft Excel-based tool based on the *ASTM Standard Guide for Risk-Based Corrective Action PS104-98*. This software is a comprehensive modeling and risk characterization package for Tier 1 and 2 risk-based corrective action (RBCA) evaluations for chemical release sites. The ToolKit combines contaminant transport models and risk assessment tools to calculate baseline risk levels and derive risk-based cleanup standards for a full array of soil, groundwater, surface water and air exposure pathways. Per the Regional Water Quality Control Board's (RWQCB) Risk Based Screening Levels (RBSLs) Interim Final December 2001 document, Cambria will use the 95% upper confidence limit values for the constituent concentrations that are representative of the current site conditions in the respective media.

**Reporting**

Cambria will present the results of the risk assessment in a Risk Assessment Report. A list of input parameters to the RBCA Toolkit and justification for selection of the value will also be presented in the report. The report will present the site background, risk assessment results, conclusions, and recommendations.

**Cambria  
Environmental  
Technology, Inc.**

5900 Hollis Street  
Suite A  
Emeryville, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

APR 11 PM 2:29

C A M B R I A

Risk Assessment Work Plan  
Allright Parking  
1432 Harrison Street  
Oakland, California

**Closing**

Cambria will proceed with the scope of work described above immediately upon receipt of approval from the Alameda County Health Care Services Agency. Please call me at (510) 420-3361, if you have any questions regarding this work plan.

Sincerely,

**Cambria Environmental Technology, Inc.**

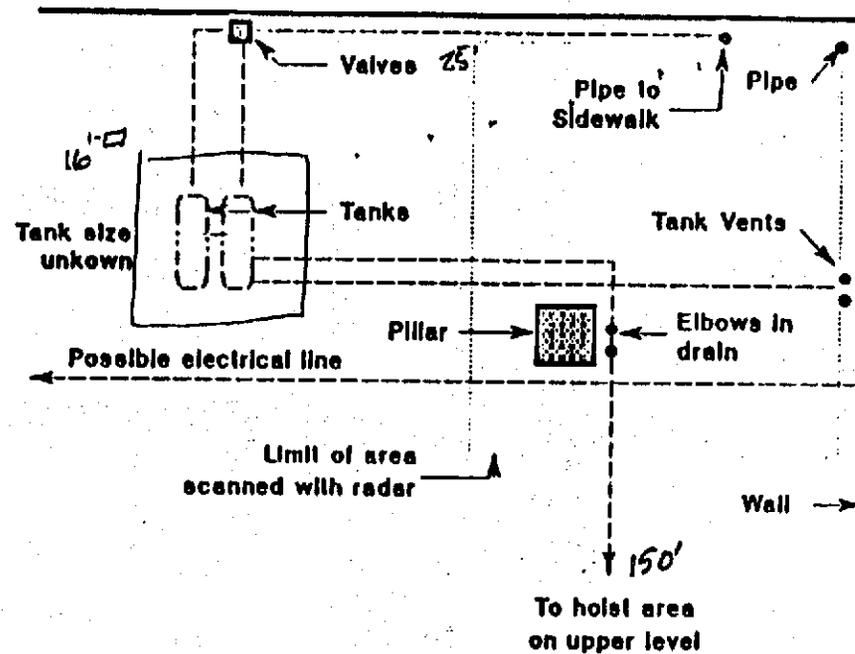


Subbarao Nagulapaty  
Project Engineer

Ron Scheele, P.G.  
Senior Geologist

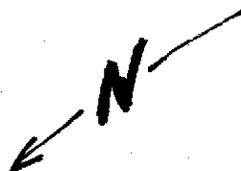


cc: Mr. Mark Borsuk, 1626 Vallejo Street, San Francisco, California 94123

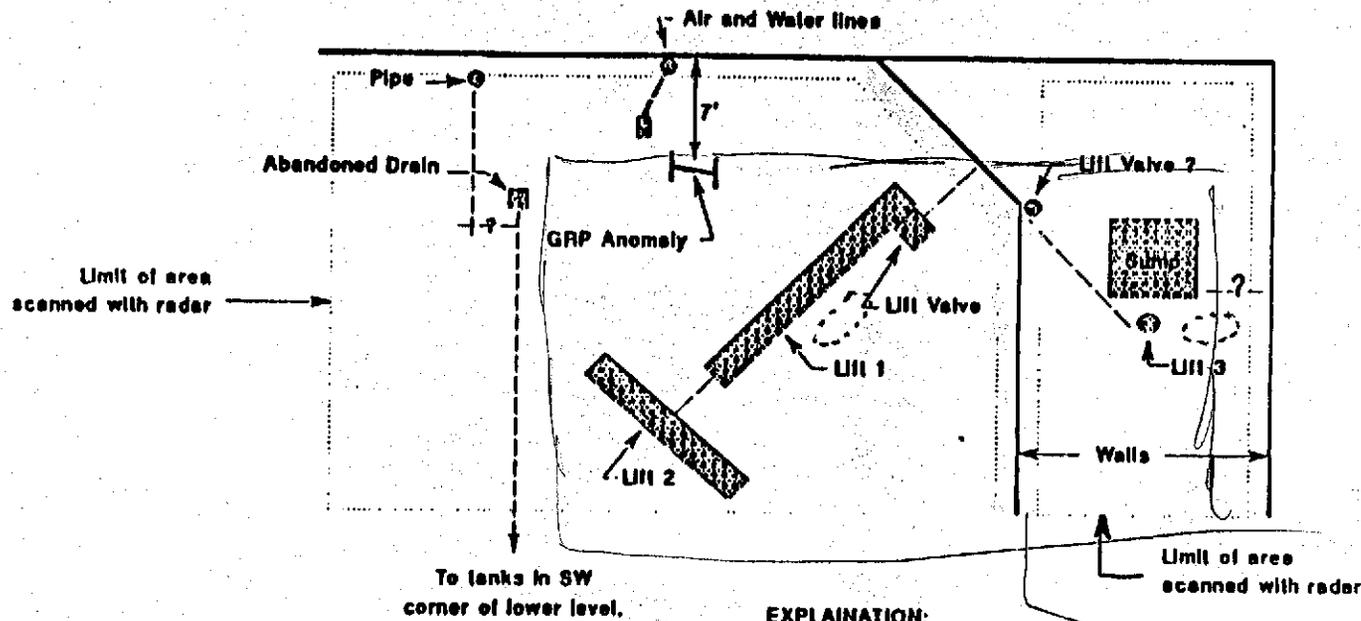


**EXPLANATION:**

----- Buried Line



<p><b>Lower Southern Garage Area- Harrison Street Garage</b>          SCS Engineers          Dublin, California</p>		
<p>SCALE: N.T.S.</p>	<p>Job No: 013119-90</p>	<p>DRAWN BY J.J.R.</p>
<p>DATE: August 27, 1990</p>	<p>REVISID</p>	<p>DRAWING NUMBER</p>
<p><b>J R ASSOCIATES</b> Engineering Geophysics          1896 Emory Street, San Jose, CA 95126 (408) 293-7390</p>		<p><b>4</b></p>

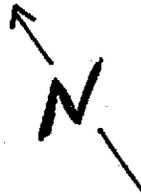


**EXPLANATION:**

- Buried Line
- ?----- Possible Buried Line

*OLD RED  
Hollow brick*

*Remove yellow wall*



<b>Upper Garage Area- Harrison Street Garage</b> <b>SCS Engineers</b> <b>Dublin, California</b>		
SCALE: N.T.S.	Job No: 093119-90	DRAWN BY J.J.R.
DATE: August 27, 1990		REVISED
<b>J R ASSOCIATES</b> Engineering Geophysics 1808 Emory Street, San Jose, CA 95128 (408) 293-7390		
		DRAWING NUMBER <b>3</b>