



environmental management, inc.

**RECEIVED**

7:52 am, Apr 13, 2007

Alameda County  
Environmental Health

April 2, 2007

Mr. Steven Plunkett  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

RE: Well Survey  
Former Video Maniacs Parcel  
2305 Central Ave., Alameda, California  
*Project # 1057.12*

Dear Mr. Plunkett:

This letter presents an addendum to the Site Conceptual Model for the former Video Maniacs Parcel located at 2305 Central Ave. in Alameda, California (the Site), submitted to you on August 4, 2006. This addendum has been prepared as requested in your February 13, 2007 email to Josh Otis of Northgate. The addendum presents the results of a well survey performed within 2,000 feet of the subject Site, based on data provided by the California Department of Water Resources (DWR) and the Alameda County Department of Public Works (ACDPW).


In summary, well records provided by the DWR and the ACDPW indicate the presence of 21 monitoring wells and four shallow (28.5 feet deep or less) irrigation wells within 2,000 feet of the subject Site. Agency data for wells within 2,000 feet of the subject Site are summarized in the attached Table 1, and well locations are presented graphically on Figures 1 and 2. The monitoring wells range in depth from 11.5 feet to 30 feet, and the irrigation wells range in depth from 19 feet to 28.5 feet. None of the irrigation wells are located within 1,000 feet of the subject Site. According to previous reports, the groundwater flow direction in the subject Site vicinity is predominantly toward the east. Based on our review, the only wells that are located downgradient from the subject Site are monitoring wells on the Goodman Property, at 2501 Santa Clara St, a distance of about 1,100 feet from the subject Site.

Based on our review, none of the identified wells are likely to be impacted by groundwater conditions at the subject Site given the use, distance, and topographic location of the wells relative to the Site.

## Perjury Statement

“On behalf of the City of Alameda, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

Sincerely,  
Northgate Environmental Management, Inc.

  
Dennis Laduzinsky, C.E.G., R.E.A.  
Principal

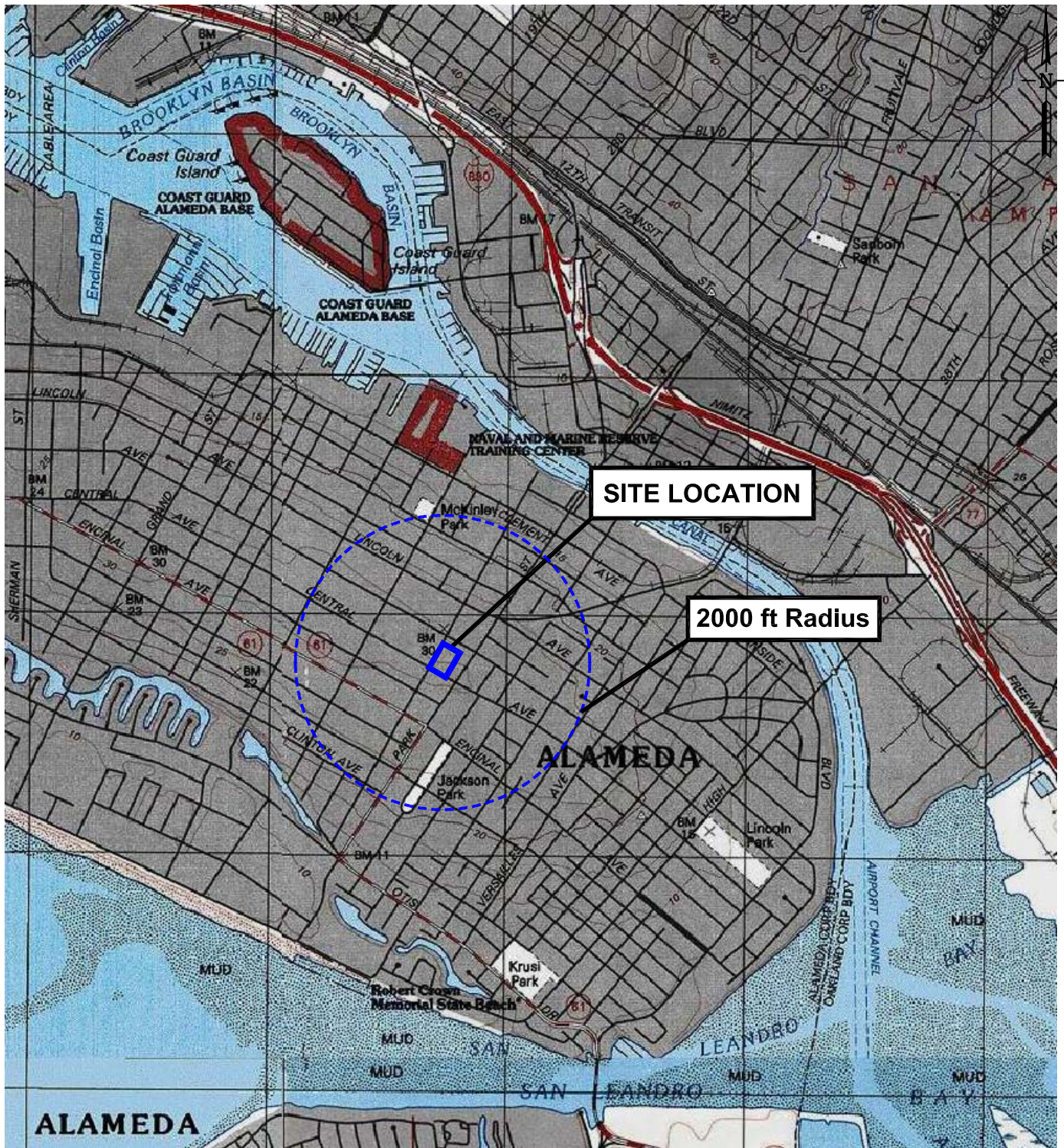


Attachment: Figure 1 Site Location Map  
Figure 2 Well Locations within 2,000 Feet  
Table 1 Well Locations within 2,000 Feet

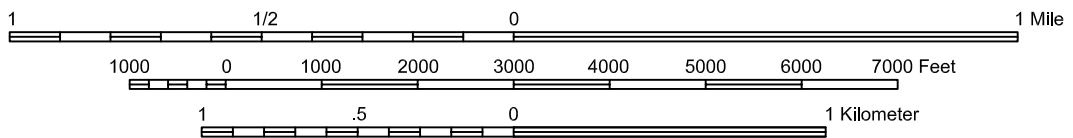
cc: Eric Fonstein, City of Alameda







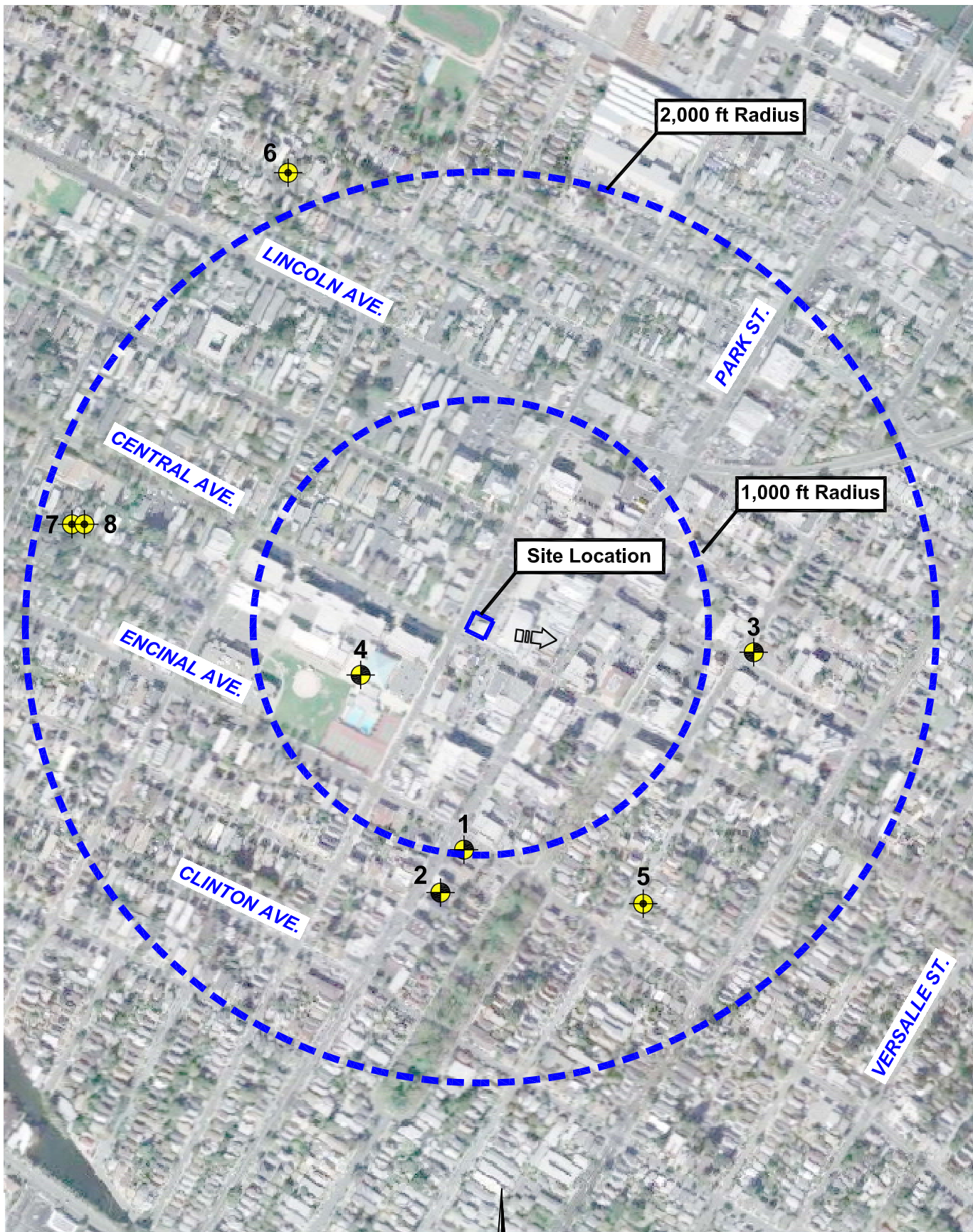
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**FIGURE 1**  
**Site Location Map**

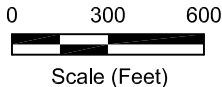
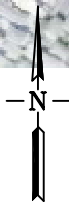
2305 Central Avenue  
Alameda, California





**LEGEND:**

- 1 Monitoring/test wells
- 5 Shallow irrigation wells
- Groundwater flow direction



**FIGURE 2**  
**Well Locations**  
**Within 2,000 Feet**

2305 Central Avenue  
Alameda, California

**TABLE 1**  
**Well Locations Within 2,000 Feet**

<b>Well Number*</b>	<b>Well Address</b>	<b>Well Owner</b>	<b>Completed depth (ft)</b>	<b>Screened interval (ft)</b>	<b>Depth of surface seal (ft)</b>	<b>Purpose</b>	<b>Status</b>
1	1300 Park St.	City of Alameda (Firehouse #1)	19	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	13	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	11.5	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	13	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	13	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	13	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	13	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	13	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
2	1260 Park St.	Arco Products Co.	30	N/A	N/A	Monitoring	Unknown
3	2501 Santa Clara Ave.	Goodman Property	25	N/A	N/A	Monitoring	Unknown
3	2501 Santa Clara Ave.	Goodman Property	25	N/A	N/A	Monitoring	Unknown
3	2501 Santa Clara Ave.	Goodman Property	25	N/A	N/A	Monitoring	Unknown
4	2200 Central Ave.	Alameda School District	15	N/A	N/A	Monitoring	Unknown
4	2200 Central Ave.	Alameda School District	15	N/A	N/A	Monitoring	Unknown
4	2200 Central Ave.	Alameda School District	15	N/A	N/A	Monitoring	Unknown
5	2518 Chester St.	A. E. Sligh	19	12-20	10	Irrigation	Unknown
6	2139 Pacific Ave.	Han Hyong Chang	28.5	10-28.5	11	Irrigation	Unknown
7	2121 Alameda Ave.	Pat Payne	20	14-20	10	Irrigation	Unknown
8	2120 Alameda Ave.	Bert Johnson	19	13-19	10	Irrigation	Unknown

Notes:

Data compiled from California Dept. of Water Resources and Alameda County Department of Public Works.

\* See Figure 2 for well locations.