

September 13, 2000  
RGA Job # HSHI4089  
Letter 0164.L29

*SMC 6593A*

Ms. Susan Hugo  
Alameda County Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502

**RE: MONITORING WELL REPLACEMENT WORK PLAN**  
Hardage Construction Site  
5800 Shellmound Street  
Emeryville, California

Dear Ms. Hugo:

RGA Environmental, Inc. (RGA) is pleased to provide this letter documenting our recent conversation regarding the replacement of one monitoring well at the subject site.

Recent monitoring and sampling activity of the monitoring well system at the subject site revealed that one well in the system (ATD1A, shown on the attached Figure 1 – Site Plan) was partially full of sand. Documentation of attempts to flush and purge the sand out of ATD1A with clean water can be found in RGA's Report 0164.R5, "Quarterly Monitoring and Sampling Report," dated September 6, 2000. After flushing, the level of sand in the well was observed to have fallen; subsequent purging of the well caused the sand to rise again. The sand in the well is sand that was used to construct the filter pack for the well. In light of this, the well appears to be broken below grade, and requires replacement.

RGA proposes to destroy ATD1A by drilling it out, and then replace the well in-place. The new well will be designated ATD1B. The destruction and replacement process is described in RGA's Work Plan 0164.W4, "Monitoring Well Destruction and Installation Plan," dated November 22, 1999, which you approved. RGA intends to follow the process reviewed in this work plan with two changes: ATD1A is a two-inch well, and will be replaced with a two-inch well; and ATD1B will have the same total depth as ATD1A, 10.0 feet. Upon completion of this project, RGA will submit a report documenting the destruction and replacement of the well.



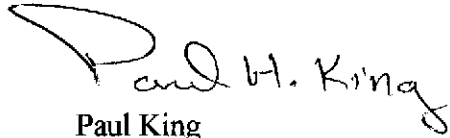
4701 Doyle Street  
Suite 14  
Emeryville, CA 94608

510 547 7771  
FAX 547 1983

Should you have any questions, please do not hesitate to call us at (510) 547-7771.

Sincerely,

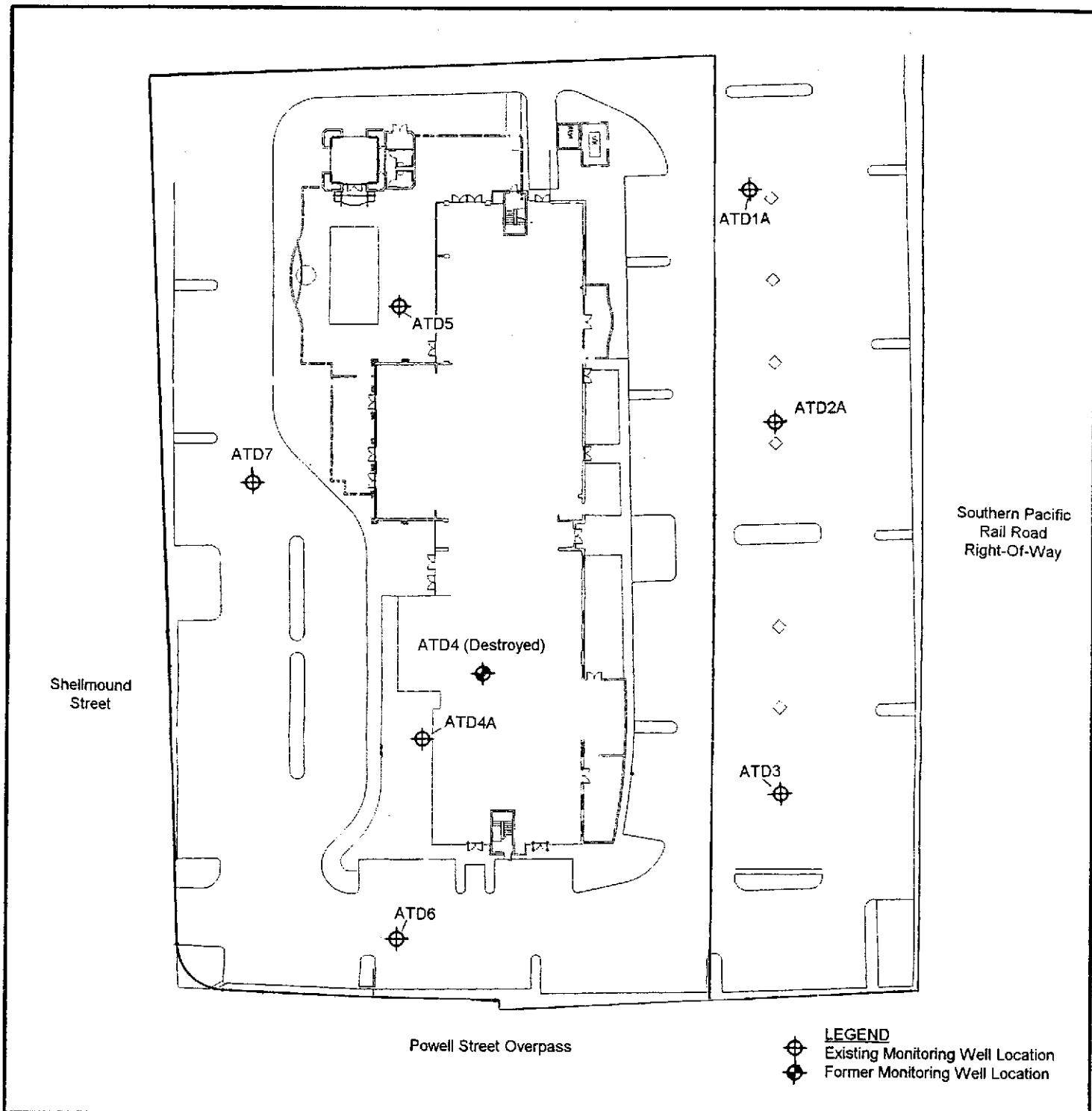
RGA Environmental, Inc.

A handwritten signature in black ink that reads "Paul H. King". The signature is written in a cursive style with a large, sweeping initial "P".

Paul King  
Hydrogeologist

Attached: Figure 1 – Site Plan

PHK/gmb  
0164.L29

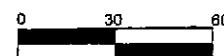


**FIGURE 2**  
**SITE PLAN**  
 Hardage Construction Corporation Site  
 5800 Shellmound Street  
 Emeryville, California



Source:  
 Santina & Thompson, Inc.  
 Woodfin Suite Hotel  
 Monitoring Well Location and Elevation Map  
 March, 1999

RGA Environmental, Inc.  
 4701 Doyle Street, Suite 14  
 Emeryville, California 94608



SCALE IN FEET