Solano Group P.O. Box 9026 Berkeley, CA 94709

Mr. Mark Detterman Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: Albany 1-Hour Cleaners

1187 Solano Avenue Albany, California ACEH Case No. 2857

Dear Mr. Detterman:

The Solano Group has retained Pangea Environmental Services, Inc. (Pangea) for environmental consulting services for the project referenced above. On my behalf, Pangea is submitting the attached documentation.

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

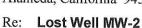
Sincerely,

J. Anthony Kershaw General Partner

Solano Group

April 6, 2015

Mr. Mark Detterman Alameda County Environmental Health 1331 Harbor Bay Parkway, Suite 250 Alameda, California 94502



Former Albany 1-Hour Cleaners 1187 Solano Avenue, Albany, California ACEH SLIC Case RO0002857

Dear Mr. Detterman:

On behalf of the Solano Group, Pangea Environmental Services, Inc (Pangea) has prepared this letter regarding the disposition of site well MW-2. During expansion of the building at 1181 Solano Avenue the well was covered by a new concrete slab (see attached slab photo). Apparently the site redevelopment plans did not disclose the well location to the general contractor or the City of Albany. The well area was partially overexcavated to install a large footing for a concrete foundation for a steel moment frame. The well vicinity is covered by concrete from the adjacent building (see attached figure). Based on the information provided herein, Pangea has concluded the well does not represent a potential conduit for vertical migration of chemicals. Consistent with correspondence with your agency and the Alameda County Public Works Agency, Pangea considers the well 'lost'.

Well MW-2 is a ¾-diameter PVC well screened from 10 to 15 ft below grade surface (bgs) into fine-grained silty and sandy clay (see attached log). During five groundwater monitoring events conducted between May 2013 and October 2014 depth to water in well MW-2 ranged from 9 to 10 ft. The first water-bearing zone of more permeable material is a thin (about 1 ft thick) sand unit at about 30 ft bgs. During drilling of well MW-2, no 'wet' soil was encountered; and during routine sampling the well typically dewatered after purging approximately 0.25 gallons and fully recharged about one or more days later. Contaminant concentrations in groundwater from well MW-2 were stable (ranging from 32 to 55 μ g/L) and below the potentially applicable RWQCB environmental screening level (ESL) for groundwater that is not a current or potential drinking water resource (63 μ g/L).

Locating and uncovering the well for proper destruction would be very expensive and time consuming. Consistent with agency correspondence, Pangea concluded the well does not represent a potential conduit for vertical migration of chemicals, and Pangea considers the well 'lost'. This information will also be shared with the Alameda County Public Works Agency for proper documentation with the well installation permit.

If you have any questions or need any additional information, please call me at (510) 435-8664.

Sincerely,

Pangea Environmental Services, Inc.

Bob Clark-Riddell, P.E.

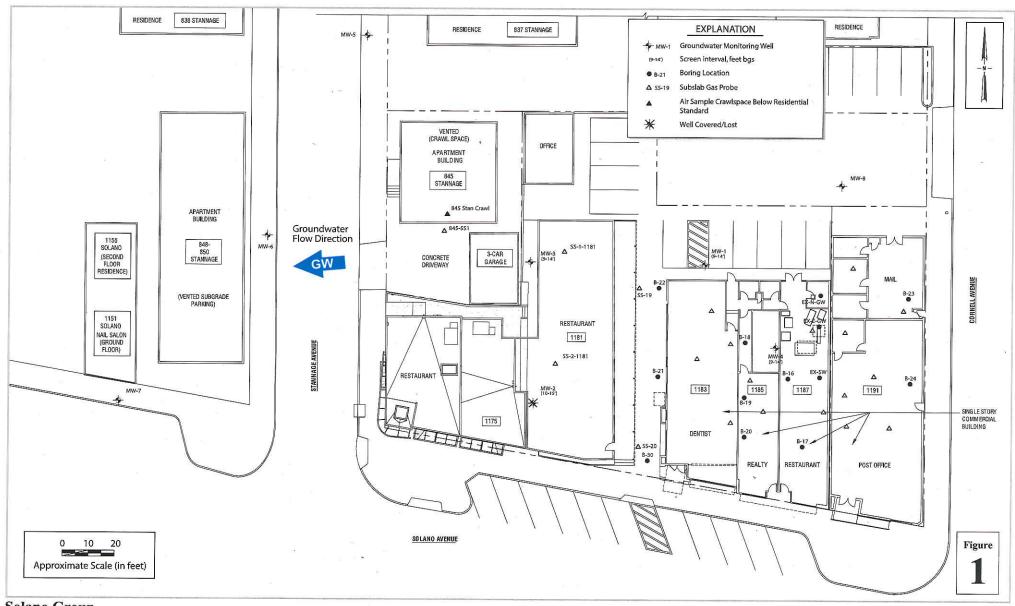
Principal Engineer

Mr. J. Anthony Kershaw, Solano Group, P.O. Box 9026, Berkeley, California 94709

Attachments

Photograph of New Concrete Slab over Well MW-2 Location Figure of Well MW-2 Location MW-2 Boring Log and Well Construction Detail





Solano Group 1187 Solano Avenue Albany, California



Site Map



Pangea Environmental Services, Inc. 1710 Franklin Street, Suite 200 Oakland, CA 94612

WELL NUMBER MW-2 PAGE 1 OF 1

PROJECT NUMBER 1435.002							PROJECT NAME 1187 Solano		
							PROJECT LOCATION 1187 Solano Avenue		
						COMPLETED 5/17/13			
DRILLING CONTRACTOR Cascade									
	NG METHOD							0	
LOGGED BY Morgan Gillies CHECKED BY Bob Clark-Riddell						CHECKED BY Bob Clark-Riddell		AT TIME OF DRILLING AT END OF DRILLING	
NOTES Hand Auger to 5', Concrete Cored.							AFTER DRILLING		
O DEPTH (ft bgs)	SAMPLE TYPE NUMBER PID (ppm) BLOW COUNTS U.S.C.S.			U.S.C.S.	GRAPHIC LOG	MAT	MATERIAL DESCRIPTION		
					2 4 V	0.5 Concrete.		XX	
			*		W	1.0 Baserock.		Concrete	
10				CL		@6' Trace fine gravel, dark Sandy Clay (CL); brown; 60 coarse sand; loose; dry. Silty Clay (CL); brown; 100 Sandy Clay (CL); tan and b 20-30% fine to coarse sand;	brown. 0-70% medium plasticity fines; 30-40% fine to the medium to high plasticity fines; stiff; moist prown: 70-80% medium plasticity fines;	Cement Bentonite	
			9			@16.5' Soft.		Granular Bentonite	
-	1					@17' Stiff.		Native Soil	
						18.0			
					r		om of hole at 18.0 feet.	Ann Ann	
- 4							•		
1 1		- 1	- 1					1 1	