

2680 Bishop Drive Suite 203
San Ramon, CA 94583
Ph (925) 244-6600
Fax (925) 244-6601

SOMA Environmental

Fax

To: Eva Chu / ACDEH **From:** Roger Papler

Fax: (510) 337-9335 **Pages:**

Phone: (510) 567-6762 **Date:** 20 August 2003

Re: 2552: Original Borehole Logs **Site:** 15101 Freedom Ave.

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

Copies of original field logs of Boreholes as requested during today's phone conversation with hard copies to follow by mail.

ENVIRONMENTAL ENGINEERS, INC.
GEOLOGIC LOG OF MW-1 Page 1 of 1


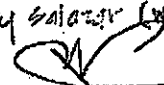

Boring Location: See Site Map
Project: Parcel 15L (2660)
Date Drilled: 22 Apr 2002
Site Location: 15101 Woodloch
Drilling Method: HSA 10" 6 (Mann 357)
Casing Elevation:
Driller: Woodward (Tony Salazar)
Depth to Groundwater:
Logged By: *[Signature]*
Approved By:

DEPTH	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	SAMPLED	WELL DIAGRAM
0'			5" asphalt over 1/2" silty gravel		
1'		CL	SILTY CLAY: dk grey, moist, firm-stiff, plastic; No PHZ odor LEK		
5'		CL/ML	CLAYEY SILT / SILTY CLAY: olive grey, damp, v. stiff-hd, sl-mod plastic; No PHZ odor w/ some sand		920
5.75'		CL/ML	CLAYEY SILT / SILTY CLAY: dk. brn mottled olive grey, damp, sl-mod plastic; w/ sandy gravel; v. stiff-hd LEK		925
9'		CL/ML	CLAYEY SILT / SILTY CLAY: olive grey, damp, hd, sl-mod plastic; w/ sandy gravel; brnclay sand stringer at 10"-10.75" LEK. No PHZ odor		930
10'					935
13.5'		CL	SILTY CLAY w/ some gravel: olive grey, damp, dense/hd, remod. plastic; w/ rd gravel to 1/2" dia below 15' LEK. No PHZ odor		940
14'					945
15.5'		CL/ML	CLAYEY SILT / SILTY CLAY w/ some sand: olive grey, damp, hd, sl-mod plastic LEK. sl-mod PHZ odor		950
20'			As above		955
22.5'			As above		960
25'			As above		965
25'			CLAYEY SAND: brn / olive brn, damp, moist, med dense, sl. plastic; LEK. strong PHZ odor		970
27'			CLAYEY SILT / SILTY CLAY: olive grey, moist, sl. moist, stiff, sl-mod plastic; LEK. No PHZ odor		975
28.5'			SANDY GRAVEL: dk grey brn, wet, med. dense; LEK. NO PHZ odor		980
29'			CLAYEY SILT / SILTY CLAY: dk grey brn, wet, stiff, med plastic; LEK. No PHZ odor		985

Damp - Moist

Non Sampled

107/10/12/18
 12/16/20/22
 15/20/22/20
 15/22/26/27
 12/13/13
 12/15/19/22
 12/16/17/22
 12/25/26/40
 12/18/20/21
 12/12/13/15
 12/11/13/15
 10/12/14/15
 10/11/12/14
 10/14

		GEOLOGIC LOG OF MW-2		Page of 1	
Boring Location: See Site Map.		Project: Paeed 1/SL (2600) Site Location: 19101 Freedom Blvd 1/SL Drilling Method: HSA (Water to 5ft) Driller: Tony Salazar (Woodward) Logged By: 		Date Drilled: 23 Apr 2002 Casing Elevation: Depth to Groundwater: Approved By: 	

18120196 16"

DEPTH	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	SAMPLED	WELL DIAGRAM
6.0			5" Asphalt over 1/2" silty gravel		
6.5		CL	SILTY CLAY: dk grey brn, moist, stiff, plastic. No Pkz odor. LER		
7.0		ML	CLAYEY SILT w/ some sand: dry brn, damp, stiff, sl. plastic. LER No Pkz odor		
7.5		SW	GRAVELLY SAND dry brn, damp, med. dens. m-eg. of subang-subred gravel to 1/2" dia. LER No Pkz odor		Aspen Drill casing etc. 7.5'
10.0		ML	CLAYEY SILT w/ some gravel, dry brn, damp, v. stiff-hd, sl. plastic, sandy - med gravel to 1/2" dia. LER		No Pkz odor
11.0		SW	GRAVELLY SAND dry brn, damp, v. dense m-eg, subang-subred gravel to 1/2" dia. LER No Pkz odor		As per drilling
18.0		ML	CLAYEY SILT w/ some sand: dry, brn., damp, hd, sl. plastic, No Pkz odor. LER		
20.5		1920 23102 04/ML	CLAYEY SILT: dry brn, mottled olive grey, damp, sl. stiff-hd, sl. plastic, Mod Pkz odor. LER		e 21.9 bottom
23.0		?	? ? ? ? ?		sander streaked off in bottles
25.0		18120196 1500	CLAYEY SILT dry brn, damp, moist, v. stiff-hd, plastic. v. abundant calcite. LER No Pkz odor		Drilled 22-26' to push solid structural spier.
30.0			No down of some calcite		e 27'

10/10/02

20/05/02

20/05/02

18120196 05

18120196 20

18120196 00

18120196 24

v.c. 1.7-bry

18120196 24-28'