

Environmental Restoration Services

Site Investigations * Fuel Tank Closures and Installations * Site Remediation * Regulatory Reporting

Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Alameda, CA 94502

April 15, 2007

RECEIVED

12:41 pm, Apr 24, 2007

Alameda County
Environmental Health

Attn: Mr. Barney Chan, Haz Mat. Specialist for : 15651 Worthley Dr., San Lorenzo

Re: Addendum to the ERS Investigative Report dated November 6, 2006, additional boring logs.

Dear Mr. Chan ,

Environmental Restoration Services (ERS) is pleased to submit the following boring logs to the November 6, 2006 Investigative Report, as an addendum, for your review.

Respectfully submitted this 15th day of April, 2007



Bennett T. Halsted
Project Manager



Samuel H. Halsted
C.E. 14095



Environmental Restoration Services

Boring Log

Location: 15651 Worthley Dr., San Lorenzo Date: 10/17/06 Boring No.: SB-1

Drill Method: 2" Vibra-Push Logged By: BTH Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth USGS	Lithology Description	Well/Boring Completion Detail
				Asphalt/Baserock	NEAT CEMENT
			CH	CLAY, dark gray (10YR 4/1), v. stiff, high plasticity, moist. no odor.	
			5' CL	silty CLAY, brown (7.5Y 5/4), med. stiff, high/med. plasticity, moist. no odor.	
			SM	Silty SAND. Fine. 30% silt, 10% clay, med. dense, v. moist. Light yellowish brown (10YR6/4). No odor.	
			ML	Low plasticity clayey SILT. 30% clay 15% fine sand. soft, v. moist. brownish yellow(10YR6/6). No odor.	
			BOH		
			10'		
			15'		
			20'		
			25'		
			30'		

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Boring Log

Location: 15651 Worthley Dr., San Lorenzo Date: 10/17/06 Boring No.: SB-2

Drill Method: 2" Vibra-Push Logged By: BTH Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth USGS	Lithology Description	Well/Boring Completion Detail
				Asphalt/Baserock	NEAT CEMENT
			CH	CLAY, dark gray (10YR 4/1), v. stiff, high plasticity, moist. no odor.	
			5' CL	silty CLAY, brown (7.5Y 5/4), med. stiff, high/med. plasticity, moist. no odor.	
			SM	Silty SAND. Fine. 30% silt, 10% clay, med. dense, v. moist. Light yellowish brown (10YR6/4). No odor.	
			ML	Low plasticity clayey SILT. 30% clay 15% fine sand. soft, v. moist. brownish yellow(10YR6/6). No odor.	
				BOH	
			10'		
			15'		
			20'		
			25'		
			30'		

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Boring Log

Location: 15651 Worthley Dr., San Lorenzo Date: 10/17/06 Boring No.: SB-3

Drill Method: 2" Vibra-Push Logged By: BTH Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth USGS	Lithology Description	Well/Boring Completion Detail
				Asphalt/Baserock	NEAT CEMENT
			CH	CLAY, dark gray (10YR 4/1), v. stiff, high plasticity, moist. no odor.	
			5' CL	silty CLAY, brown (7.5Y 5/4), med. stiff, high/med. plasticity, moist. no odor.	
			SM	Silty SAND. Fine. 30% silt, 10% clay, med. dense, v. moist. Light yellowish brown (10YR6/4). No odor.	
			ML	Low plasticity clayey SILT. 30% clay 15% fine sand. soft, v. moist. brownish yellow(10YR6/6). No odor.	
			BOH		
			10'		
			15'		
			20'		
			25'		
			30'		

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Boring Log

Location: 15651 Worthley Dr., San Lorenzo Date: 10/17/06 Boring No.: SB-4

Drill Method: 2" Vibra-Push Logged By: BTH Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth USGS	Lithology Description	Well/Boring Completion Detail
				Asphalt/Baserock	
			CH	CLAY, dark gray (10YR 4/1), v. stiff, high plasticity, moist. no odor.	NEAT CEMENT
			5' CL	silty CLAY, brown (7.5Y 5/4), med. stiff, high/med. plasticity, moist. no odor.	
			SM	Silty SAND. Fine. 30% silt, 10% clay, med. dense, v. moist. Light yellowish brown (10YR6/4). No odor.	
			ML	Low plasticity clayey SILT. 30% clay 15% fine sand. soft, v. moist. brownish yellow(10YR6/6). No odor.	
			BOH		
			10'		
			15'		
			20'		
			25'		
			30'		

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Boring Log

Location: 15651 Worthley Dr., San Lorenzo Date: 10/17/06 Boring No.: SB-5

Drill Method: 2" Vibra-Push Logged By: BTH Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth USGS	Lithology Description	Well/Boring Completion Detail
				Asphalt/Baserock	
			CH	CLAY, dark gray (10YR 4/1), v. stiff, high plasticity, moist. no odor.	NEAT CEMENT
			CL	silty CLAY, brown (7.5Y 5/4), med. stiff, high/med. plasticity, moist. no odor.	
			5'		
			ML	Low plasticity clayey SILT. 30% clay 15% fine sand. soft, v. moist. brownish yellow(10YR6/6). No odor.	
				BOH	
			10'		
			15'		
			20'		
			25'		
			30'		

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Boring Log

Location: 15651 Worthley Dr., San Lorenzo Date: 10/17/06 Boring No.: SB-6

Drill Method: 2" Vibra-Push Logged By: BTH Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth USGS	Lithology Description	Well/Boring Completion Detail
				Asphalt/Baserock	NEAT CEMENT
			CH	CLAY, dark gray (10YR 4/1), v. stiff, high plasticity, moist. no odor.	
			5' CL	silty CLAY, brown (7.5Y 5/4), med. stiff, high/med. plasticity, moist. no odor.	
			SM	Silty SAND. Fine. 30% silt, 10% clay, med. dense, v. moist. Light yellowish brown (10YR6/4). No odor.	
			ML	Low plasticity clayey SILT. 30% clay 15% fine sand. soft, v. moist. brownish yellow(10YR6/6). No odor.	
			BOH		
			10'		
			15'		
			20'		
			25'		
			30'		