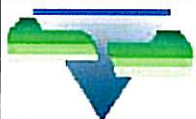


**APPENDIX D**  
**BORING AND WELL CONSTRUCTION LOGS**

**REMEDIAL INVESTIGATION WORK PLAN**

Capital Industries, Inc.  
5801 Third Avenue South  
Seattle, Washington

Farallon PN: 457-004

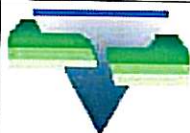


# USCS Classification and Graphic Legend

Major Divisions	USCS Graphic Symbol	USCS Letter Symbol	Lithologic Description
-----------------	---------------------	--------------------	------------------------

Coarse-Grained Soil (More than 50% of material is larger than No. 200 sieve size)	GRAVEL AND GRAVELLY SOIL (More than 50% of coarse fraction retained on No. 4 sieve)	CLEAN GRAVEL (Little or no fines)		GW	Well graded GRAVEL, well graded GRAVEL with sand
				GP	Poorly graded GRAVEL, GRAVEL with sand
		GRAVEL WITH FINES (Appreciable amount of fines)		GP-GM	Poorly graded GRAVEL - GRAVEL with sand and silt
				GM	Silty GRAVEL
	SAND AND SANDY SOIL (More than 50% of coarse fraction passed through No. 4 sieve)	CLEAN SAND (Little or no fines)		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH FINES (Appreciable amount of fines)		SP-SM	Poorly graded SAND - silty SAND
				SM	Silty SAND
				SC	Clayey SAND
				SM-ML	SILT - Silty SAND
Fine-Grained Soil (More than 50% of material is smaller than No. 200 sieve size)	SILT AND CLAY (Liquid limit less than 50)			ML	SILT
				CL	CLAY
				OL	Organic SILT
	SILT AND CLAY (Liquid limit greater than 50)			MH	Inorganic SILT
				CH	Inorganic CLAY
				OH	Organic CLAY
		Highly Organic Soil		PT	Peat
OTHER MATERIALS	PAVEMENT			AC	Asphalt concrete
				CO	Concrete
	OTHER			RK	Bedrock
				WD	Wood Debris
				DB	Debris (Miscellaneous)
				PC	Portland cement

Legend		
	Sample Interval	Solid line indicates sharp contact between units well defined.
	Grab Sample Interval	
	Water level at time of drilling	Dashed line indicates gradational contact between units.
	Water level at time of sampling	
	Blank Casing	feet bgs = feet below ground surface
	Screened Casing	NE = Not Encountered
	Cement Grout	NA = Not Applicable
	Bentonite	PID = Photoionization Detector
	Sand Pack	PN = Project Number
	Well Cap	units = PID units calibrated to 100 ppm isobutylene
		USCS = Unified Soil Classification System

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: MW-1**

Page 1 of 1

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern**Date/Time Started:** 2/7/06 1100  
**Date/Time Completed:** 2/7/06 1230  
**Equipment:** Limited Access Rig  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Dave  
**Drilling Method:** HSA  
**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 140  
**Depth of Water ATD (ft bgs):** 8  
**Total Boring Depth (ft bgs):** 18  
**Total Well Depth (ft bgs):** 17

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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0		ASPHALT.	AC							Concrete
		Clear for utilities using vac-truck to 5 feet.								
5		SILT, minor fine sand, medium brown mottled with rust orange, wet, soft, no odor.	ML		80	2/11/12	0.4	MW1-5-6.5	X	#2/12 Monterey Sand
		Same as above, very stiff, no odor.	ML							
		SAND, trace silt, fine grained, dark gray, saturated, dense, no odor.	SP		80	13/50/6	0.6	MW1-8-9		Screen
10		Same as above, no odor.	SP		100	10/50/6	0.8	MW1-10-11.5		
15		Same as above, loose, no odor.	SP		100	10/17/23	0.8	MW1-15-16.5	X	

**Monument Type:** Flush Mount**Casing Diameter (inches):** 2"**Screen Slot Size (inches):** 0.010**Screened Interval (ft bgs):** 7-17**Well Construction Information****Filter Pack:** #2/12 Monterey Sand**Surface Seal:** Cement**Annular Seal:** Bentonite**Ground Surface Elevation (ft):** 16.73**Top of Casing Elevation (ft):** 16.34**Boring Abandonment:** N/A**Surveyed Location:** X: N/A Y: N/A





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975 5th Avenue Northwest  
Issaquah, WA 98027

# Log of Boring: MW-2

Page 1 of 1

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington

**Farallon PN:** 457-001

**Logged By:** T. Mulhern

**Date/Time Started:** 2/7/06 1500  
**Date/Time Completed:** 2/7/06 1600  
**Equipment:** Limited Access Rig  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Dave  
**Drilling Method:** HSA

**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 140  
**Depth of Water ATD (ft bgs):** 8  
**Total Boring Depth (ft bgs):** 20  
**Total Well Depth (ft bgs):** 19.5

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		CONCRETE.	CO							Concrete
		SAND, minor silt, yellow-brown, moist, dense, no odor.	SP		50	16/80/6	6.1	MW2-3.5-4	X	Bentonite
		Sandy SILT, with organics, fine grained, dark brown, moist, very stiff, no odor.	SM-ML							
5		SILT, trace fine sand, medium gray, moist, stiff, no odor.	ML		70	7/14/14	1.5	MW2-6-6.5	X	
		Same as above, medium stiff, no odor.	ML		90	6/8/9	2.0	MW2-8.5-9	X	#2/12 Monterey Sand
		Becomes sandy SILT, wet to saturated, no odor.	SM-ML							
10		Same as above.	SM-ML		50	6/9/10	1.6	MW2-11-11.5	X	Screen
		SAND, minor silt, fine grained, dark gray, saturated, very loose, no odor.	SP							
15		Same as above, dense, no odor.	SP		90	17/50/6	1.2	MW2-15-16.5		
20										

**Monument Type:** Flush Mount

**Casing Diameter (inches):** 4"

**Screen Slot Size (inches):** 0.010

**Screened Interval (ft bgs):** 9.5-19.5

## Well Construction Information

**Filter Pack:** #2/12 Monterey Sand

**Surface Seal:** Cement

**Annular Seal:** Bentonite

**Ground Surface Elevation (ft):** 16.91

**Top of Casing Elevation (ft):** 16.48

**Boring Abandonment:** N/A

**Surveyed Location:** X: N/A Y: N/A

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: MW-3**

Page 1 of 1

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern**Date/Time Started:** 2/6/06 0845  
**Date/Time Completed:** 2/6/06 1000  
**Equipment:** CME  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Andy  
**Drilling Method:** HSA**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 300  
**Depth of Water ATD (ft bgs):** 7  
**Total Boring Depth (ft bgs):** 20  
**Total Well Depth (ft bgs):** 17

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		ASPHALT.	AC							Concrete
		SILT, trace fine sand, medium brown, moist, soft, no odor.	ML		100	4/6/6	0.3	MW3-2.5-4		Bentonite
5		Becomes with rust mottling, moist to wet, very soft, no odor.			100	2/2/3	0.1	MW3-4-5.5	X	
					100		0.0	MW3-5.5-7		#2/12 Monterey Sand
		SAND, trace silt, fine grained, dark gray with rust mottling, saturated, no odor.	SP		100		0.0	MW3-7-8.5		Screen
10		Same as above, no odor.	SP		100		0.3	MW3-10-11.5		
15		Same as above, no mottling, no odor.	SP		100		0.1	MW3-15-16.5	X	
20		Same as above, no odor.	SP		100		0.2			

**Monument Type:** Flush Mount**Casing Diameter (inches):** 2"**Screen Slot Size (inches):** 0.010**Screened Interval (ft bgs):** 7-17**Well Construction Information****Filter Pack:** #2/12 Monterey Sand**Surface Seal:** Cement**Annular Seal:** Bentonite**Ground Surface Elevation (ft):** 16.13**Top of Casing Elevation (ft):** 15.74**Boring Abandonment:** N/A**Surveyed Location:** X: N/A

Y: N/A

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Issaquah, WA 98027**Log of Boring: MW-4**

Page 1 of 1

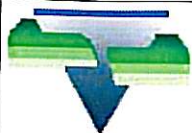
**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern**Date/Time Started:** 2/6/06 1015  
**Date/Time Completed:** 2/6/06 1130  
**Equipment:** CME  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Andy  
**Drilling Method:** HSA**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 300  
**Depth of Water ATD (ft bgs):** 7  
**Total Boring Depth (ft bgs):** 18.5  
**Total Well Depth (ft bgs):** 17

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		ASPHALT. Clear for utilities using vac-truck to 5'.	AC							Concrete
5		Sandy SILT, fine grained, medium gray with rust mottling, wet, soft, no odor.	ML		100	2/4/4	0.1	MW4-5-6.5	X	Bentonite
		SAND, minor silt, medium gray, saturated, no odor.	SP		100	—	0.9	MW4-6.5-8		#2/12 Monterey Sand
										Screen
10		SAND, trace silt, fine grained dark gray, saturated, loose, no odor.	SP		100	5/9/17	1.0	MW4-10-11.5		
15		Same as above, loose, no odor.	SP		100	8/10/12	1.2	MW4-14-15.5		
		Same as above, loose, no odor.	SP		100	12/7/7	1.3	MW4-17-18.5	X	

**Monument Type:** Flush Mount**Casing Diameter (inches):** 2"**Screen Slot Size (inches):** 0.010**Screened Interval (ft bgs):** 7-17**Well Construction Information****Filter Pack:** #2/12 Monterey Sand**Surface Seal:** Cement**Annular Seal:** Bentonite**Ground Surface Elevation (ft):** 16.04**Top of Casing Elevation (ft):** 15.62**Boring Abandonment:** N/A**Surveyed Location:** X: N/A

Y: N/A





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Issaquah, WA 98027

# Log of Boring: MW-5

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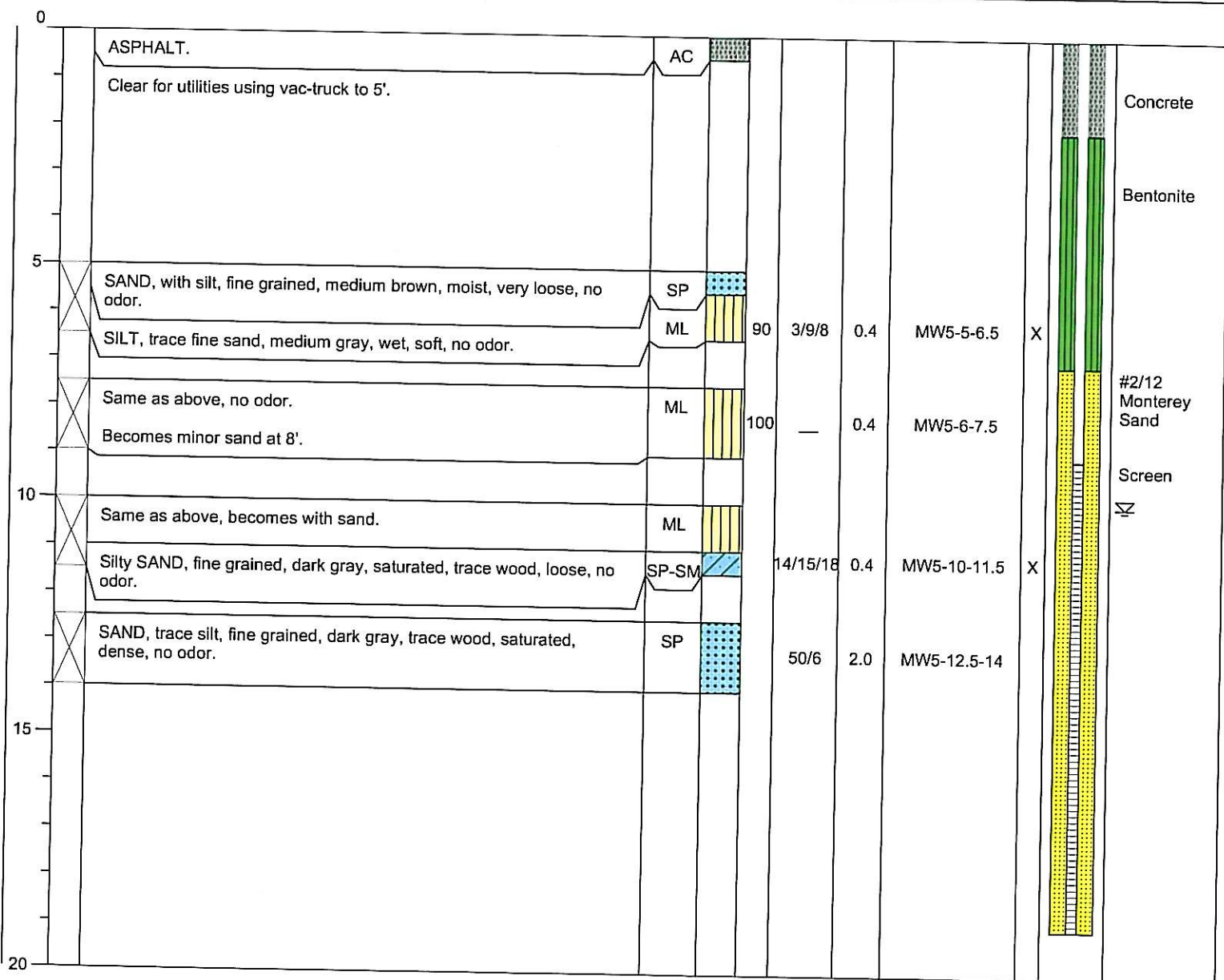
**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington

**Date/Time Started:** 2/7/06 0915  
**Date/Time Completed:** 2/7/06 1045  
**Equipment:** Limited Access Rig  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Dave  
**Drilling Method:** HSA  
**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 140  
**Depth of Water ATD (ft bgs):** 10-11  
**Total Boring Depth (ft bgs):** 20  
**Total Well Depth (ft bgs):** 19

**Farallon PN:** 457-001

**Logged By:** T. Mulhern

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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**Monument Type:** Flush Mount

**Casing Diameter (inches):** 2"

**Screen Slot Size (inches):** 0.010

**Screened Interval (ft bgs):** 9-19

## Well Construction Information

**Filter Pack:** #2/12 Monterey Sand

**Surface Seal:** Cement

**Annular Seal:** Bentonite

**Ground Surface Elevation (ft):** 16.30

**Top of Casing Elevation (ft):** 15.90

**Boring Abandonment:** N/A

**Surveyed Location:** X: N/A Y: N/A

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: MW-6**

Page 1 of 1

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern**Date/Time Started:** 2/7/06 1245  
**Date/Time Completed:** 2/7/06 1445  
**Equipment:** Limited Access Rig  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Dave  
**Drilling Method:** HSA  
**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 140  
**Depth of Water ATD (ft bgs):** 8.5  
**Total Boring Depth (ft bgs):** 18  
**Total Well Depth (ft bgs):** 18

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		CONCRETE.	CO							Concrete
		SAND, minor silt, fine grained, yellow-brown, moist, soft, no odor.	SP		75	9/13/13	1.9	MW6-2.5-3	X	Bentonite
		SILT, trace fine sand, medium brown with orange mottling, moist, soft, no odor.	ML							
5		Same as above, moist to wet, loose, no odor.	ML		60	7/8/12	10.3	MW6-5-6.5	X	
		Same as above, no odor.	SP		80		4.6	MW6-7.5-8.5	X	#2/12 Monterey Sand
		SAND, trace silt, fine grained, dark gray, saturated, no odor.	SP							Screen
10		Same as above, loose, no odor.	SP		75	12/13/11	2.3	MW6-10-11.5		
15		NO RECOVERY.								

**Monument Type:** Flush Mount**Casing Diameter (inches):** 4"**Screen Slot Size (inches):** 0.010**Screened Interval (ft bgs):** 18**Well Construction Information****Filter Pack:** #2/12 Monterey Sand**Surface Seal:** Cement**Annular Seal:** Bentonite**Ground Surface Elevation (ft):** 17.79**Top of Casing Elevation (ft):** 17.43**Boring Abandonment:** N/A**Surveyed Location:** X: N/A

Y: N/A





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975 5th Avenue Northwest  
Issaquah, WA 98027

# Log of Boring: MW-7

Page 1 of 1

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington

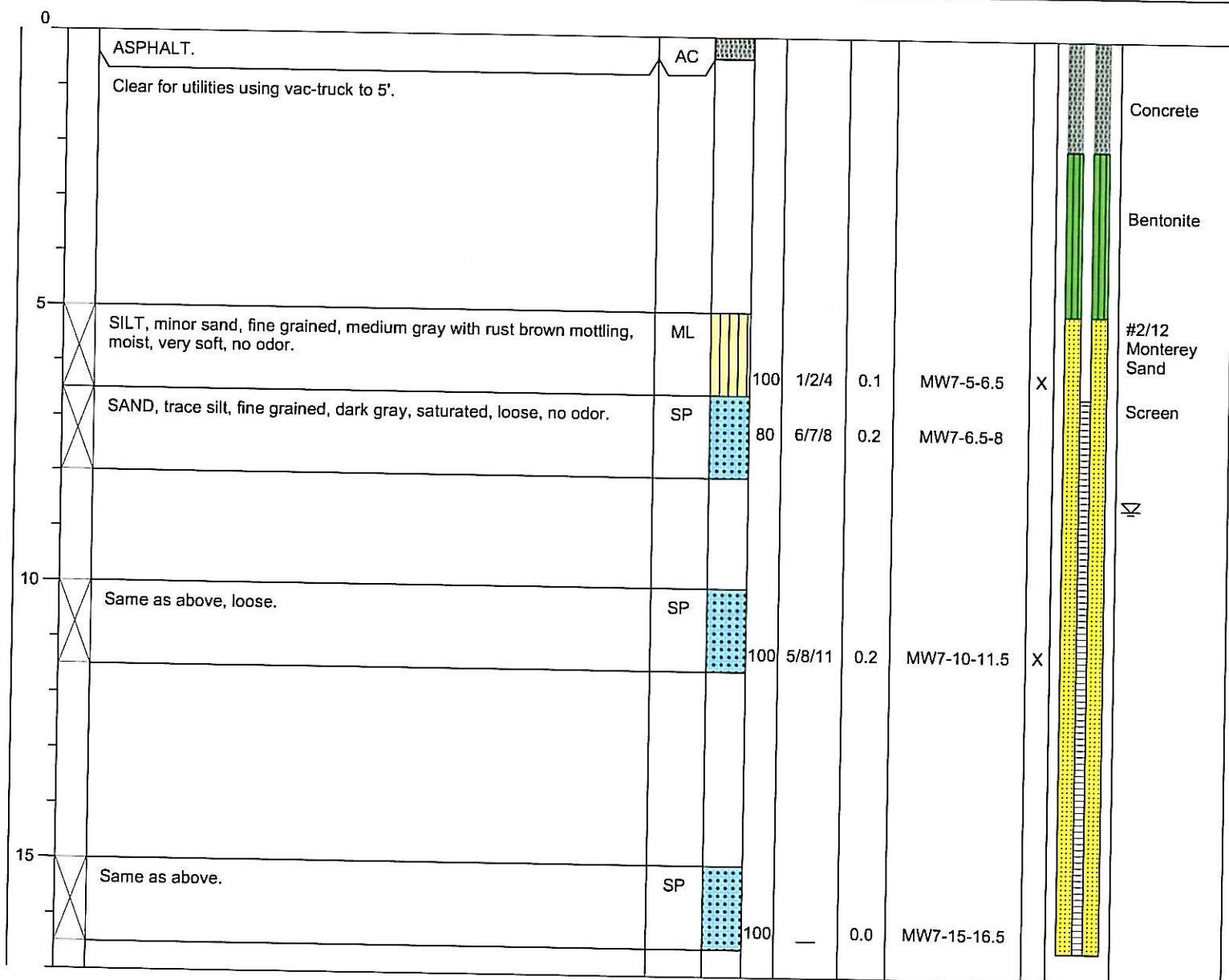
**Date/Time Started:** 2/6/06 1215  
**Date/Time Completed:** 2/6/06 1345  
**Equipment:** CME  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Andy  
**Drilling Method:** HSA

**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 300  
**Depth of Water ATD (ft bgs):** 8.5  
**Total Boring Depth (ft bgs):** 16.5  
**Total Well Depth (ft bgs):** 17

**Farallon PN:** 457-001

**Logged By:** T. Mulhern

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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**Monument Type:** Flush Mount

**Casing Diameter (inches):** 2"

**Screen Slot Size (inches):** 0.010

**Screened Interval (ft bgs):** 7-17

## Well Construction Information

**Filter Pack:** #2/12 Monterey Sand

**Surface Seal:** Cement

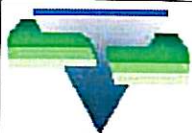
**Annular Seal:** Bentonite

**Ground Surface Elevation (ft):** 17.30

**Top of Casing Elevation (ft):** 16.93

**Boring Abandonment:** N/A

**Surveyed Location:** X: N/A Y: N/A



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975 5th Avenue Northwest  
Issaquah, WA 98027

# Log of Boring: MW-8

Page 1 of 1

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington

**Farallon PN:** 457-001

**Logged By:** T. Mulhern

**Date/Time Started:** 2/6/06 1400  
**Date/Time Completed:** 2/6/06 1530  
**Equipment:** CME  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Andy  
**Drilling Method:** HSA

**Sampler Type:** Dames & Moore  
**Drive Hammer (lbs.):** 300  
**Depth of Water ATD (ft bgs):** 8  
**Total Boring Depth (ft bgs):** 18  
**Total Well Depth (ft bgs):** 18

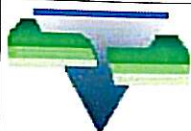
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		GRAVEL fill. Clear for utilities using vac-truck to 5'.	GP							Concrete
5		SILT, with fine sand, medium gray-brown with rust mottling, moist, soft, no odor.	ML		100	4/3/4	0.0	MW8-5-6.5	X	Bentonite
		Same as above, wet, very soft. At 8' Becomes SAND, trace silt, fine grained, dark gray, saturated, very loose, no odor.	ML		100	2/2/2	0.0	MW8-6.5-8		#2/12 Monterey Sand
										Screen
10		Same as above, loose, no odor.	SP		100	7/7/5	0.0	MW8-10-11.5		
15		Same as above, loose to medium dense, no odor.	SP		100	9/5/17	0.0	MW8-16.5-18	X	

**Monument Type:** Flush Mount  
**Casing Diameter (inches):** 2"  
**Screen Slot Size (inches):** 0.010  
**Screened Interval (ft bgs):** 8-18

## Well Construction Information

**Filter Pack:** #2/12 Monterey Sand  
**Surface Seal:** Cement  
**Annular Seal:** Bentonite

**Ground Surface Elevation (ft):** 17.02  
**Top of Casing Elevation (ft):** 16.68  
**Boring Abandonment:** N/A  
**Surveyed Location:** X: N/A Y: N/A

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: B-1**

Page 1 of 2

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern

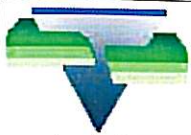
<b>Date/Time Started:</b>	1/16/06 0900	<b>Sampler Type:</b>	Geoprobe
<b>Date/Time Completed:</b>	1/16/06 1115	<b>Drive Hammer (lbs.):</b>	N/A
<b>Equipment:</b>	Geoprobe	<b>Depth of Water ATD (ft bgs):</b>	8
<b>Drilling Company:</b>	Cascade Drilling	<b>Total Boring Depth (ft bgs):</b>	34
<b>Drilling Foreman:</b>	Kasey	<b>Total Well Depth (ft bgs):</b>	N/A
<b>Drilling Method:</b>	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Clear for utilities using vac-truck to 5.5'-6'								
5										
		6'-8.5' Sandy SILT, fine grained, medium brown, wet to saturated, stiff, no odor.	ML							
		SAND, minor silt, fine grained, dark gray, saturated, dense, no odor.	SP			100	10.9	B1-9.5-10	X	
10		Collect reconnaissance groundwater sample from 10'-14', water is cloudy, light brown.						B1-10	X	
						100	12.2	B1-13.5-14		
15		Becomes fine to medium grained sand, trace wood at 17'-18', 2" layer of silt at 16'. Collect reconnaissance groundwater sample from 14'-18', water is cloudy, light gray.						B1-14	X	
						100	7.2	B1-16.5-17		
								B1-17		
20		Becomes fine grained, minor wood at 18'-18.5'. Collect reconnaissance groundwater sample from 18'-22', water is cloudy, light gray.						B1-18	X	

**Monument Type:** N/A**Casing Diameter (inches):** N/A**Screen Slot Size (inches):** N/A**Screened Interval (ft bgs):** N/A**Well Construction Information****Filter Pack:** N/A**Surface Seal:** N/A**Annular Seal:** N/A**Ground Surface Elevation (ft):** N/A**Top of Casing Elevation (ft):** N/A**Boring Abandonment:** Bentonite**Surveyed Location:** X: N/A

Y: N/A





Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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20					100	10.2	B1-21.5-22			
							B1-22	X		
		No wood. Collect reconnaissance groundwater sample from 22'-26', water is cloudy, light gray.			100	34.2	B1-25.5-26			
25		Becomes very fine grained.					B1-26	X		
		Sandy SILT, fine grained, medium gray, saturated, stiff, no odor, becomes SILT, trace fine sand at 27'. Collect reconnaissance groundwater sample from 26'-30', water is slightly cloudy, light gray.	ML		100	174	B1-29.5-30			
30		Collect reconnaissance groundwater sample from 30'-34', water is cloudy, light gray.					B1-30	X		
		Silty SAND, fine grained, minor wood, dark gray, saturated, dense, no odor.	SP		100	210	B1-33.5-34	X		

Monument Type: N/A

Casing Diameter (inches): N/A

Screen Slot Size (inches): N/A

Screened Interval (ft bgs): N/A

**Well Construction Information**

Filter Pack: N/A

Surface Seal: N/A

Annular Seal: N/A

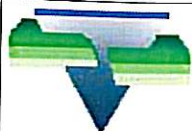
Ground Surface Elevation (ft): N/A

Top of Casing Elevation (ft): N/A

Boring Abandonment: Bentonite

Surveyed Location: X: N/A

Y: N/A

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: B-2**

Page 1 of 2

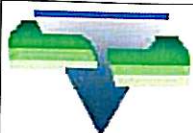
**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern

<b>Date/Time Started:</b>	1/17/06 0830	<b>Sampler Type:</b>	Geoprobe
<b>Date/Time Completed:</b>	1/17/06 1115	<b>Drive Hammer (lbs.):</b>	N/A
<b>Equipment:</b>	Geoprobe	<b>Depth of Water ATD (ft bgs):</b>	7.5
<b>Drilling Company:</b>	Cascade Drilling	<b>Total Boring Depth (ft bgs):</b>	34
<b>Drilling Foreman:</b>	Kasey	<b>Total Well Depth (ft bgs):</b>	N/A
<b>Drilling Method:</b>	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		CONCRETE	CO							
		SAND, trace silt, fine grained, yellow-brown, moist, loose, no odor. Becomes dark brown, trace wood.	SP			100	18.4	B2-2.5-3	X	
5		SILT, trace fine sand, medium gray, moist to wet, stiff, no odor.	ML			100	18.7	B2-5.5-6	X	
		SAND, minor silt, fine grained, dark gray, saturated, moderately dense, no odor, becomes trace silt at 8'.	SP							
10		Collect reconnaissance groundwater sample from 10'-14', water is cloudy, light brown.				100	28.5	B2-10 B2-11.5-12	X	
						100	22.4	-		Temporary Well Screen
15		Collect reconnaissance groundwater sample from 14'-18', water is cloudy, light gray.						B2-14	X	
						75	35.1	B2-17.5-18		
20		Collect reconnaissance groundwater sample from 18'-22', water is cloudy, light gray.						B2-18	X	

**Monument Type:** N/A**Casing Diameter (inches):** N/A**Screen Slot Size (inches):** N/A**Screened Interval (ft bgs):** N/A**Well Construction Information****Filter Pack:** N/A**Surface Seal:** N/A**Annular Seal:** N/A**Ground Surface Elevation (ft):** N/A**Top of Casing Elevation (ft):** N/A**Boring Abandonment:** Bentonite**Surveyed Location:** X: N/A

Y: N/A



Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20										
		Collect reconnaissance groundwater sample from 22'-26', water is cloudy, light gray.					76.1	B2-21.5-22		
								B2-22	X	
25							76.8	B2-25.5-26		
		Collect reconnaissance groundwater sample from 26'-30', water is cloudy, light gray.						B2-26	X	
							320	B2-29.5-30		
30								B2-30	X	
		Collect reconnaissance groundwater sample from 30'-34', water is cloudy, light gray.						B2-32.5-33	X	
							310	B2-33.5-34	X	
		Silty SAND, very fine grained, dark to medium gray, wet, dense, no odor.	SM				997			

Monument Type: N/A

Casing Diameter (inches): N/A

Screen Slot Size (inches): N/A

Screened Interval (ft bgs): N/A

**Well Construction Information**

Filter Pack: N/A

Surface Seal: N/A

Annular Seal: N/A

Ground Surface Elevation (ft): N/A

Top of Casing Elevation (ft): N/A

Boring Abandonment: Bentonite

Surveyed Location: X: N/A

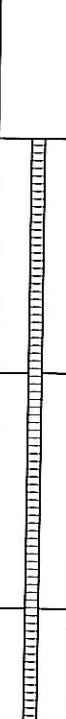
Y: N/A



**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: B-3**

Page 1 of 2

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern**Date/Time Started:** 1/17/06 1130  
**Date/Time Completed:** 1/17/06 1350  
**Equipment:** Geoprobe  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Kasey  
**Drilling Method:** Direct Push  
**Sampler Type:** Geoprobe  
**Drive Hammer (lbs.):** N/A  
**Depth of Water ATD (ft bgs):** 8  
**Total Boring Depth (ft bgs):** 34  
**Total Well Depth (ft bgs):** N/A

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Clear utilities using vac-truck to 5.5'-6'. Standing water in hole from vac-truck due to rain overnight.								
5										
		SILT, minor fine grained sand, light brown with orange mottling, moist to wet, stiff, no odor.	ML			90	14.6	B3-8.5-9	X	 Temporary Well Screen
10		SAND, minor silt, fine grained, medium to dark brown with rust mottling, saturated, no odor, becomes trace wood at 10'. Collect reconnaissance groundwater sample from 10'-14', water is cloudy, light brown.	SP			90		B3-10	X	
						90	96.1	B3-13.5-14		
15		Becomes trace silt, dark gray, no rust mottling, no wood. Collect reconnaissance groundwater sample from 14'-18', water is cloudy, light gray.						B3-14	X	
							99.9	B3-17.5-18	X	
20		Becomes trace wood. Collect reconnaissance groundwater sample from 18'-22', water is cloudy, light gray.				80		B3-18	X	

**Monument Type:** N/A**Casing Diameter (inches):** N/A**Screen Slot Size (inches):** N/A**Screened Interval (ft bgs):** N/A**Well Construction Information****Filter Pack:** N/A**Surface Seal:** N/A**Annular Seal:** N/A**Ground Surface Elevation (ft):** N/A**Top of Casing Elevation (ft):** N/A**Boring Abandonment:** Bentonite**Surveyed Location:** X: N/A

Y: N/A

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Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/9/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
			USCS	USGS Graphic	% Recovery	Blow Counts 8/9/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details

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## Well Construction Information

**Monument Type:** N/A

**Casing Diameter (inches):** N/A

Screen Slot Size (inches):	N/A
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Screened Interval (ft bgs): N/A

**Filter Pack:** N/A

**Surface Seal:** N/A

**Annular Seal:** N/A

**Ground Surface Elevation (ft):** N/A

**Top of Casing Elevation (ft):** N/A

**Boring Abandonment:** Bentonite

Surveyed Location: X: N/A

Y: N/A

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: B-4**

Page 1 of 2

**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern**Date/Time Started:** 1/16/06 1130  
**Date/Time Completed:** 1/17/06 1355  
**Equipment:** Geoprobe  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Kasey  
**Drilling Method:** Direct Push  
**Sampler Type:** Geoprobe  
**Drive Hammer (lbs.):** N/A  
**Depth of Water ATD (ft bgs):** 7.5  
**Total Boring Depth (ft bgs):** 34  
**Total Well Depth (ft bgs):** N/A

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Clear for utilities using vac-truck to 5.5'-6'.								
5										
		SILT, with fine grained sand, light to medium brown with rust mottling, wet, medium stiff, no odor.	ML							
		SAND, minor silt, fine grained, dark gray to red-brown, saturated, dense, no odor. Becomes trace silt at 8.5'.	SP		100	>2000		B4-9.5-10	X	
10		Collect reconnaissance groundwater sample from 10'-14', water is cloudy, light brown.						B4-10	X	
					100	>2000		B4-13.5-14	X	
15		Becomes dark gray. Collect reconnaissance groundwater sample from 14'-18', water is cloudy, light to medium gray.						B4-14	X	
					100	47.2		B4-17.5-18	X	
20		Collect reconnaissance groundwater sample from 18'-22', water is slightly cloudy, light gray.						B4-18	X	

**Monument Type:** N/A**Casing Diameter (inches):** N/A**Screen Slot Size (inches):** N/A**Screened Interval (ft bgs):** N/A**Well Construction Information****Filter Pack:** N/A**Surface Seal:** N/A**Annular Seal:** N/A**Ground Surface Elevation (ft):** N/A**Top of Casing Elevation (ft):** N/A**Boring Abandonment:** Bentonite**Surveyed Location:** X: N/A

Y: N/A





Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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20										
					95		34.0	B4-21.5-22		
								B4-22	X	
		Collect reconnaissance groundwater sample from 22'-26', water is cloudy, medium gray.								
25					90		11.8	B4-25.5-26		
								B4-26	X	
		Becomes with silt.								
		Collect reconnaissance groundwater sample from 26'-30', water is cloudy, medium gray.			95		0.0	B4-29.5-30		
30								B4-30	X	
		Collect reconnaissance groundwater sample from 30'-34', water is cloudy, medium gray.			95		0.0	B4-33.5-34		

Monument Type: N/A

Casing Diameter (inches): N/A

Screen Slot Size (inches): N/A

Screened Interval (ft bgs): N/A

**Well Construction Information**

Filter Pack: N/A

Surface Seal: N/A

Annular Seal: N/A

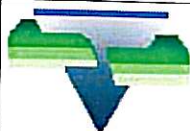
Ground Surface Elevation (ft): N/A

Top of Casing Elevation (ft): N/A

Boring Abandonment: Bentonite

Surveyed Location: X: N/A

Y: N/A

**FARALLON CONSULTING**975 5th Avenue Northwest  
Issaquah, WA 98027**Log of Boring: B-5**

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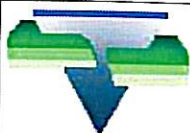
**Client:** Capital Industries  
**Project:** Capital Industries  
**Location:** Seattle, Washington**Farallon PN:** 457-001**Logged By:** T. Mulhern

<b>Date/Time Started:</b>	1/16/06 1400	<b>Sampler Type:</b>	Geoprobe
<b>Date/Time Completed:</b>	1/16/06 1600	<b>Drive Hammer (lbs.):</b>	N/A
<b>Equipment:</b>	Geoprobe	<b>Depth of Water ATD (ft bgs):</b>	7
<b>Drilling Company:</b>	Cascade Drilling	<b>Total Boring Depth (ft bgs):</b>	38
<b>Drilling Foreman:</b>	Kasey	<b>Total Well Depth (ft bgs):</b>	N/A
<b>Drilling Method:</b>	Direct Push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (units)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		Clear for utilities using vac-truck to 5.5'-6'.								
5										
		SILT, trace fine sand, light gray-brown, wet to saturated, stiff, no odor.	ML							
		SAND, with silt, fine grained, medium gray brown with rust mottling at 9.5'.	SP		95	0.0	B5-7.5-8	X		
10		Becomes trace silt, dark gray brown, dense.								
					85	0.0	B5-13.5-14	X		
15					85	0.0	B5-17.5-18	X		
20										

**Monument Type:** N/A**Casing Diameter (inches):** N/A**Screen Slot Size (inches):** N/A**Screened Interval (ft bgs):** N/A**Well Construction Information****Filter Pack:** N/A**Surface Seal:** N/A**Annular Seal:** N/A**Ground Surface Elevation (ft):** N/A**Top of Casing Elevation (ft):** N/A**Boring Abandonment:** Bentonite**Surveyed Location:** X: N/A

Y: N/A



Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20										
		Trace wood from 21'-22'.						B5-21.5-22		
25								B5-25.5-26		
		Collect reconnaissance groundwater sample from 26'-30', water is cloudy, light gray.						B5-26	X	Temporary Well Screen
30								B5-29.5-30		
		Collect reconnaissance groundwater sample from 30'-34', water is cloudy, light gray.						B5-30	X	
35								B5-33.5-34	X	
		Saturated sample caused poor recovery. Collect reconnaissance groundwater sample from 34'-38', water is cloudy, light gray.						B5-34	X	
								B5-37.5-38		

Monument Type: N/A

Casing Diameter (inches): N/A

Screen Slot Size (inches): N/A

Screened Interval (ft bgs): N/A

**Well Construction Information**

Filter Pack: N/A

Surface Seal: N/A

Annular Seal: N/A

Ground Surface Elevation (ft): N/A

Top of Casing Elevation (ft): N/A

Boring Abandonment: Bentonite

Surveyed Location: X: N/A

Y: N/A