












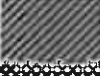

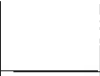
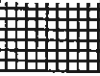



# **ATTACHMENT B**

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## **BORING LOGS**

# SOIL CLASSIFICATION GRAPHIC SYMBOLS

MAJOR DIVISIONS	SYMBOLS		TYPICAL SOIL DESCRIPTIONS
<b>GRAVELS</b>	GW		Well graded gravels or gravel-sand mixtures, little or no fines
	GP		Poorly graded gravels or gravel-sand mixtures, little or no fines
	GM		Silty gravels, gravel-sand-silt mixtures
	GC		Clayey gravels, gravel-sand-clay mixtures
<b>SANDS</b>	SW		Well graded sands or gravelly sands, little or no fines
	SP		Poorly graded sands or gravelly sands, little or no fines
	SM		Silty sands, sand-silt mixtures
	SC/SM		Clayey sands with a touch of gravel
	SC		Clayey sands, sand-clay mixtures
<b>SILTS &amp; CLAYS LL&lt;50</b>	ML		Inorganic silts and very fine sands, rock flour, silty or clayey sands or clayey silts with slight plasticity
	CL		Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	OL		Organic silts and organic silty clays of low plasticity
<b>SILTS &amp; CLAYS LL&gt;50</b>	MH		Inorganic silts, micaceous or diatomaceous fine sandy or silty soils elastic silts
	CH		Inorganic clays of high plasticity, fat clays
	OH		Organic clays of medium to high plasticity, organic silty clays, organic silts
<b>HIGHLY ORGANIC SOILS</b>	PT		Peat and other highly organic soils
<b>FILL MATERIAL</b>	FILL		
	ASPHALT		

# Delta

Environmental  
Consultants, Inc.

PROJECT NO: PT05-300-5	CLIENT: Weyerhaeuser	BORING/WELL NO: SB1-1
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion Backfill Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION		
		Mst	0.0		1			Hand auger 0-3'		
					2		GM	Silty GRAVEL with sand, gray, loose, moist		
					3					
					4		SW	Gravelly SAND, gray, trace fines, 30% gravel, loose, wet		
		5		Wet	0.0		6		CL	Silty CLAY, grayish brown, trace sand, 20-30% silt, silt content increasing with depth, wood debris in the top, stiff, plastic, wet
		7								
		8								
		9								
		10								
		11								
		12								
		13								
		14								
		15								
		16								
		17								
		18								
		19								
		20								
		21								
		22								

**Bottom of Boring at 8 feet bgs**

Note:  
Temporary piezometer was installed on 3/30/2005, screen interval 1 to 8 feet bgs

# Delta

Environmental  
Consultants, Inc.

PROJECT NO: PT05-300-5	CLIENT: Weyerhaeuser	BORING/WELL NO: SB1-2
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION					
Backfill	Casing						Recovery	Interval							
BENTONITE CHIPS		 4.5' bgs	Mst	0.0		1			GM	Hand auger 0-3'					
						2				Silty GRAVEL with sand, yellowish gray, loose, moist					
						3									
									SP	0.0		4			Clayey SAND, greenish gray, fine grained sand, 30-40% fines, medium dense, wet
						5						ML	Clayey SILT, light yellowish brown, scattered orange staining, 10-20% very fine grained sand, 30% clay, trace wood debris in the top, medium stiff, plastic, wet		
						6									
									Wet	0.0		7			
						8									
												8			<b>Bottom of Boring at 8 feet bgs</b>
												9			
												10			
												11			
												12			
												13			
												14			
												15			
												16			
												17			
												18			
												19			
												20			
												21			
						22									

Note:  
Temporary piezometer was installed on 3/30/2005, screen interval 1 to 8 feet bgs

# Delta

Environmental Consultants, Inc.

PROJECT NO: PT05-300-5	CLIENT: Weyerhaeuser	BORING/WELL NO: SB1-3
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion Backfill Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
					1			Hand auger 0-3'
					2		GM	Silty GRAVEL with sand, gray, loose, moist
					3			
	4.0' bgs	Mst/Wet	0.0		4			
					5		ML	Clayey SILT with sand, light yellowish brown, scattered orange staining, 10-20% very fine grained sand, 25% clay, medium stiff, plastic, wet
					6			
					7			
		Wet	0.0		8			
					9			Bottom of Boring at 8 feet bgs
					10			Note:
					11			Temporary piezometer was installed on 3/30/2005, screen interval 1 to 8 feet bgs
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			
					21			
					22			

BENTONITE CHIPS

[fill]

# Delta

Environmental Consultants, Inc.

PROJECT NO: PT05-300-5	CLIENT: Weyerhaeuser	BORING/WELL NO: SB1-4
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION	
Backfill	Casing						Recovery	Interval			
BENTONITE CHIPS	4.0' bgs	▽	Mst/ Wet	0.0		1			GM	Hand auger 0-3'	
						2				Silty GRAVEL with sand, gray, loose, moist	
						3				ML	Clayey SILT, light brown, scattered orange staining, disseminated bands of gray color and same lithology, 7mm thick, 30% clay, trace very fine grained sand, medium stiff, plastic, moist to wet
						4					
						5					
						6					
						7					
						8					
						9					
						10					
						11					
						12					
						13					
						14					
						15					
						16					
						17					
						18					
						19					
						20					
						21					
						22					

**Bottom of Boring at 8 feet bgs**

**Note:**  
Temporary piezometer was installed on 3/30/2005, screen interval 1 to 8 feet bgs

# Delta

Environmental Consultants, Inc.

PROJECT NO: PT05-300-6	CLIENT: Weyerhaeuser	BORING/WELL NO: SB5-9
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION					
Backfill	Casing													
BENTONITE CHIPS		3.0'bgs	Mst/ Wet	2.8		1		GP	Hand auger 0-3'					
						2	Sandy GRAVEL, gray, trace silt, loose, moist to wet							
						3								
						4								
						5								
						6								
						7							CL	Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet
						8								Bottom of Boring at 8 feet bgs
						9								
						10								
						11								
						12								
						13								
						14								
						15								
						16								
						17								
						18								
						19								
						20								
						21								
						22								

# Delta

Environmental Consultants, Inc.

PROJECT NO: PT05-300-6	CLIENT: Weyerhaeuser	BORING/WELL NO: SB5-10
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 12'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION					
Backfill	Casing													
BENTONITE CHIPS	3.0'bgs	▽	Mst/ Wet	0.7	0.7	1	GP	GP	Hand auger 0-3'					
						2			Sandy GRAVEL, gray, trace silt, loose, moist to wet [fill]					
						3			(sheen on core)					
						4								
						5								
						6								
						7								
						8								
						9								
						10			CL	Wet	0.0	0.0	11	Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet
						12							Bottom of Boring at 12 feet bgs	
						13								
						14								
						15								
						16								
						17								
						18								
						19								
						20								
						21								
						22								



# Delta

Environmental  
Consultants, Inc.

PROJECT NO: PT05-300-6	CLIENT: Weyerhaeuser	BORING/WELL NO: SB5-11
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/30/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 12'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION

NORTHING

EASTING

Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
Backfill	Casing						Recovery	Interval		
						1				Hand auger 0-3'
						2		GP		Sandy GRAVEL, gray, trace silt, loose, moist to wet
		▽ 3.0'bgs	Mst/ Wet	0.0		3				(sheen on core)
						4				
						5				
						6				Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet
			Wet	1.7		7		CL		
						8				
						9				
						10				
						11				
						12				Bottom of Boring at 12 feet bgs
						13				
						14				
						15				
						16				
						17				
						18				
						19				
						20				
						21				
						22				

BENTONITE CHIPS



# Delta

Environmental  
Consultants, Inc.

PROJECT NO:	PT05-300-6	CLIENT:	Weyerhaeuser	BORING/WELL NO:	SB5-13
LOGGED BY:	Olga Popova	LOCATION:	7001, 396 th Dr, SE, Snoqualmie, WA	PAGE	1 OF 1
DRILLER:	Cascade	DATE DRILLED:	3/30/2005	Location Map	
DRILLING METHOD:	Geoprobe	HOLE DIAMETER:	2"		
SAMPLING METHOD:	Macrocore	HOLE DEPTH:	8'		
CASING TYPE:	N/A	WELL DIAMETER:	N/A		
SLOT SIZE:	N/A	WELL DEPTH:	N/A		
GRAVEL PACK:	N/A	CASING STICKUP:	N/A		

ELEVATION	NORTHING	EASTING
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Well Completion	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Backfill Casing								
	3.0'bgs	Mst/ Wet	1.8		1		GP	Hand auger 0-3'
					2			Sandy GRAVEL, gray, trace silt, loose, moist to wet
					3			
					4			
					5			
			1.1		6		CL	Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet
					7			
		Wet	1.5		8			Bottom of Boring at 8 feet bgs
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			
					21			
					22			

BENTONITE CHIPS

[fill]



# Delta

Environmental Consultants, Inc.

PROJECT NO: PT05-300-6	CLIENT: Weyerhaeuser	BORING/WELL NO: SB5-15
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/31/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

ELEVATION	NORTHING	EASTING
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Well Completion	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Backfill Casing	2.0'bgs				1			Hand auger 0-3'
		Wet	0.8		2		GP	Sandy GRAVEL, gray, trace silt, loose, moist to wet
			1.3		3			
					4			
					5			
					6			
		Wet	0.8		7		CL	Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet
					8			Bottom of Boring at 8 feet bgs
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			
					21			
					22			

BENTONITE CHIPS





[fill]

# Delta

Environmental Consultants, Inc.

PROJECT NO: PT05-300-6	CLIENT: Weyerhaeuser	BORING/WELL NO: SB5-16
LOGGED BY: Olga Popova	LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA	PAGE 1 OF 1
DRILLER: Cascade	DATE DRILLED: 3/31/2005	Location Map
DRILLING METHOD: Geoprobe	HOLE DIAMETER: 2"	
SAMPLING METHOD: Macrocore	HOLE DEPTH: 8'	
CASING TYPE: N/A	WELL DIAMETER: N/A	
SLOT SIZE: N/A	WELL DEPTH: N/A	
GRAVEL PACK: N/A	CASING STICKUP: N/A	

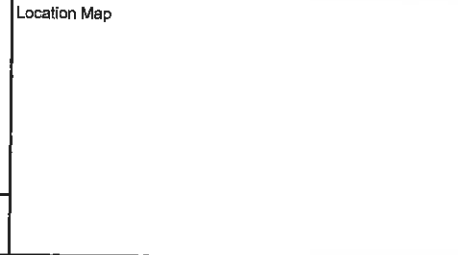
ELEVATION	NORTHING	EASTING
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Well Completion Backfill Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION				
	 2.0' bgs	Wet	0.7		1		GP	Hand auger 0-3'				
					2			Sandy GRAVEL, gray, trace silt, loose, moist to wet [fill]				
					3		CL					
					4			Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet				
					5							
					6							
					7							
					8		Wet	0.8				Bottom of Boring at 8 feet bgs
					9							
					10							
					11							
					12							
					13							
					14							
					15							
					16							
					17							
					18							
					19							
					20							
					21							
					22							

# Delta

Environmental  
Consultants, Inc.

PROJECT NO: PT05-300-6      CLIENT: Weyerhaeuser  
 LOGGED BY: Olga Popova      LOCATION: 7001, 396 th Dr, SE, Snoqualmie, WA      BORING/WELL NO: SB5-17  
 DRILLER: Cascade      DATE DRILLED: 3/31/2005      PAGE 1 OF 1  
 DRILLING METHOD: Geoprobe      HOLE DIAMETER: 2"  
 SAMPLING METHOD: Macrocore      HOLE DEPTH: 8'  
 CASING TYPE: N/A      WELL DIAMETER: N/A  
 SLOT SIZE: N/A      WELL DEPTH: N/A  
 GRAVEL PACK: N/A      CASING STICKUP: N/A



ELEVATION      NORTHING      EASTING

Well Completion		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Backfill	Casing								
BENTONITE CHIPS	2.0'bgs	▽	Wet	1.1	0.9	1	GP	CL	Hand auger 0-3'
						2			Sandy GRAVEL, gray, trace silt, loose, moist to wet
						3			
						4			
						5			
						6			
						7			Silty CLAY, grayish brown, trace silt, scattered wood debris in the top, stiff, plastic, wet
						8			
						9			Bottom of Boring at 8 feet bgs
						10			
						11			
						12			
						13			
						14			
						15			
						16			
						17			
						18			
						19			
						20			
						21			
						22			