Delta

Environmental Consultants, Incorporated

PROJECT NO:	PTKM-010-4	CLIENT:	KMLT Linnton Terminal
LOGGED BY:	KAJ	LOCATION:	Portland, Oregon
DRILLER:	Cascade	DATE DRILLED:	4/6/2005
DRILLING METHOD:	HSA	HOLE DIAMETER:	10 1/4-inch O.D.
SAMPLING METHOD:	SPT	HOLE DEPTH:	26.5 feet
CASING TYPE:	PVC	WELL DIAMETER:	4-inch
SLOT SIZE:	.020-inch	WELL DEPTH:	25 feet
GRAVEL PACK:	8 x 12	CASING STICKUP:	Flush

BORING/WELL NO: MW-28
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LOCATION MAP: PORSF 11.3.18.1 r6

See Figure 2

ELEVATION	NORTHING	EASTING

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Concrete								GP	Poorly graded GRAVEL;
BENTONITE		Moist			1			ML	SILT, medium brown, soft
									100% silt
					2				
					3				grades gray in color
					4				
				15	5				
		Moist	150	16	6				
		SAT		17					grades trace fine sand
					7				
					8				
					9				
				8	10				grades mottled gray-green in color, soft
		Wet	380	4	11				
		Moist		5					
					12				
					13				
SAND					14				
				5	15				
		Wet	427	8	16				
				16					
					17				
					18			CL	
					19				
				7	20				
		Wet	810	11	21				
				14					
					22				

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LOCATION MAP

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ELEVATION	NORTHING	EASTING

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SAND					23			CL	
					24				
					25				Bottom of Boring at 25 feet bgs
		Wet	107	12 17 24	26				Sampling Terminated at 26.5 feet bgs
					27				
					28				
					29				
					30				
					31				
					32				
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