Delta

Environmental Consultants, Incorporated

PROJECT NO:	PTKM-010-4	CLIENT:	KMLT Linnton Terminal
LOGGED BY:	NWH	LOCATION:	Portland, Oregon
DRILLER:	Delta	DATE DRILLED:	4/5/2005
DRILLING METHOD:	Hand Auger	HOLE DIAMETER:	5-inch
SAMPLING METHOD:	Grab	HOLE DEPTH:	19 feet
CASING TYPE:	PVC	WELL DIAMETER:	3/4-inch
SLOT SIZE:	Pre-Pack	WELL DEPTH:	19 feet
GRAVEL PACK:	10X20	CASING STICKUP:	Flush

BORING/WELL NO: MW-27

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LOCATION MAP

PORSF 11.3.18.1 V6

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
								GM	Crushed GRAVEL (3")
									Silty GRAVEL with sand, brown
		Moist			1				50% gravel, 30% silt, 20% sand
	▽	Wet							grades gray at 1.5 feet
	(perched)				2			ML	SILT with sand, gray, with trace root debris
	4/5/2005	Wet	17		3				
		Moist			4				low plasticity
BENTONITE					5				
		Moist			6				
					7			SM	Silty SAND, gray, non-plastic
									60% fine sand, 40% silt
		Moist	41		8				
					9			ML	Sandy SILT, gray, low plasticity
									70% silt, 30% fine sand
					10				
		Moist			11				grades more sand (50% sand, 50% silt)
			185		12				
					13				
		Moist							
					14				grades more silt (80% silt, 20% sand)
SAND			85		15				
	▽				16				grades more sand (50% sand, 50% silt)
	4/5/2005	Wet							
					17				
					18				
					19				Bottom of Boring at 19 feet
					20				
					21				
					22				

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