KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

PROJECT NO:	B30-01F	CLIENT:	KMEP Linnton Terminal
LOGGED BY:	NWH	LOCATION:	Portland, OR
DRILLER:	Cascade	DATE DRILLED:	1/16/2002
DRILLING METHOD:	HSA	HOLE DIAMETER:	10-inch O.D.
SAMPLING METHOD:	D&M	HOLE DEPTH:	27.5 feet
CASING TYPE:	PVC	WELL DIAMETER:	2-inch
SLOT SIZE:	.010-inch	WELL DEPTH:	27.5 feet
GRAVEL PACK:	10x20	CASING STICKUP:	Flush

BORING/WELL NO: MW-15
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LOCATION MAP

PORSF
11.3.18.1
v6

ELEVATION	NORTHING	EASTING

Well Completion (Backfill / Casing)	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
									Concrete
					1			GP/ GM	Poorly graded GRAVEL with silt and sand; brown 60% gravel, 30% sand, 10% silt, (fill)
					2				
		Moist	0		3				
					4				
				2	5				
Bentonite		Moist	0	50/6	6				
					7				
					8				SILT with sand; brown, 75% silt, 25% fine sand
					9			ML	
				6	10				
				12	11				
		Moist	0	10					
					12				
					13				
					14				
	###### ▼				15				
	▽			11					
				7	16				
10X20 Sand	######	Wet	0	6					
					17				
					18				
					19				
					20				
		Wet	0	8					
				6	21				
				9					
					22				

USEPA SF
1288240

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PAGE 2 OF 2

LOCATION MAP

Well Completion (Backfill / Casing)	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
10X20 Sand					23			ML	
					24				
				6	25				
				6	26				
				6	27				
					28				Bottom of Boring at 27.5 feet
					29				
					30				
					31				
					32				
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				