KHM

ENVIRONMENTAL MANAGEMENT INCORPORATED

PROJECT NO:	B30-01F	CLIENT:	KMEP Linnton Terminal
LOGGED BY:	NWH	LOCATION:	Portland, OR
DRILLER:	Cascade	DATE DRILLED:	1/21/2002
DRILLING METHOD:	Probe	HOLE DIAMETER:	2-inch
SAMPLING METHOD:	Macro	HOLE DEPTH:	32 feet
CASING TYPE:	N/A	WELL DIAMETER:	N/A
SLOT SIZE:	N/A	WELL DEPTH:	N/A
GRAVEL PACK:	N/A	CASING STICKUP:	N/A

BORING/WELL NO: RF-1

PAGE 1 OF 2

LOCATION MAP

PORSF 11.3.18.1 vb

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
Bentonite								GP	GRAVEL, crushed rock
		moist	0		1				
					2				
								ML	Sandy SILT; brown, 60% silt, 40% sand
					3				
					4				
		moist	0		5				
					6				(grades gray)
					7				
					8				
					9				(grades less sand)
		moist	7		10				
					11				
					12				
					13				
	▽ 01/21/02	wet	92		14			SM	SILT with sand; gray, 75% silt, 25% medium to fine grained sand
					15				(thin lenses of fine sand)
					16				
					17				
			121		18			ML	Sandy SILT; gray, 60% silt, 40% fine to medium sand
					19				
					20				
			0		21				
					22				

USEPA SF

1288257

KHM
ENVIRONMENTAL MANAGEMENT INCORPORATED

PROJECT NO:	B30-01F	CLIENT:	KMEP Linnton Terminal
LOGGED BY:	NWH	LOCATION:	Portland, OR
DRILLER:	Cascade	DATE DRILLED:	1/21/2002
DRILLING METHOD:	Probe	HOLE DIAMETER:	2-inch
SAMPLING METHOD:	Macro	HOLE DEPTH:	32 feet
CASING TYPE:	N/A	WELL DIAMETER:	N/A
SLOT SIZE:	N/A	WELL DEPTH:	N/A
GRAVEL PACK:	N/A	CASING STICKUP:	N/A

BORING/WELL NO: RF-1
PAGE 2 OF 2

LOCATION MAP

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
Bentonite					23				
					24				
		wet	0						
					25				(grades brown)
					26				(grades more sand)
					27				
		wet	0		28				
					29				
					30				
					31				
		wet	0		32				Bottom of Boring at 32 feet
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				