KHM

ENVIRONMENTAL MANAGEMENT INCORPORATED

PROJECT NO:	B30-01F	CLIENT:	Kinder Morgan Energy
LOGGED BY:	NWH	LOCATION:	Linnton, OR
DRILLER:	Cascade	DATE DRILLED:	4/15/2002
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: HO-3

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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
Bentonite									CONCRETE
					1			SP	Medium to fine poorly graded SAND; Gray
					2				
		Moist	0		3				
					4			ML	SILT with sand; Brown; 80% silt, 20% sand
					5				
					6				
					7				(Grades to silty sand)
		Moist	0		8			SM	
					9				
					10				
					11				
		Moist	0		12				
					13				SILT with fine sand; 80% silt, 20% silt
					14			ML	
					15				
			0		16				(Grades more sand, 60% silt, 40% sand)
	▽	Wet			17				
					18			SM	Silty SAND; Brown; 60% sand, 40% silt
					19				
		Wet	0		20			ML	
					21				(Grades gray)
		Wet	4.5		22				

USEPA SF

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BORING/WELL NO: HO-3

LOCATION MAP

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					23			ML	
		Wet	25.5		24				
					25				(Grades brown)
					26			SM	Silty SAND; Brown
					27				
					28			ML	SILT; Brown
			5.1		29				
					30				
					31				
			0		32				Bottom of Boring at 32 feet
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				