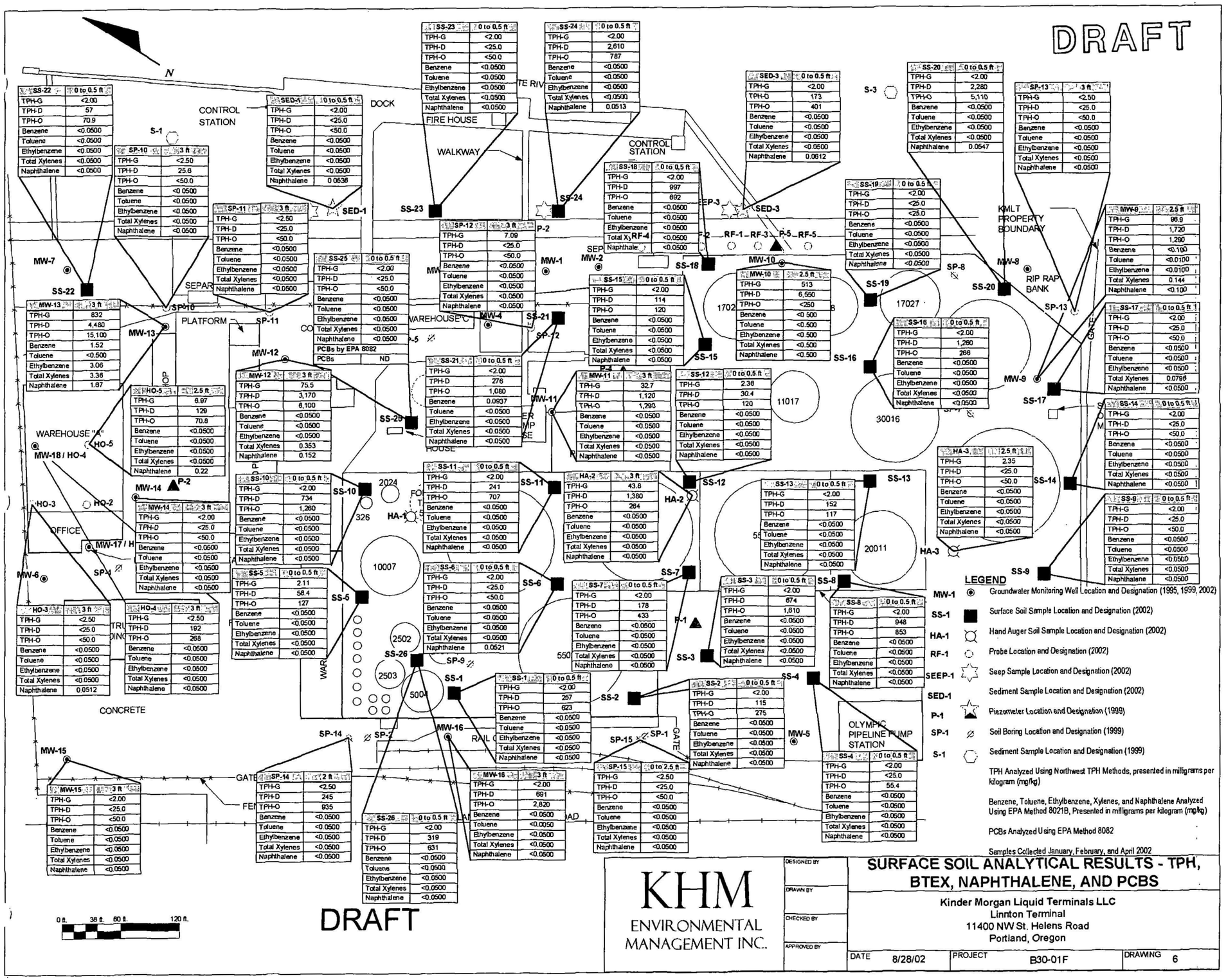
PORSF
11.3.16.1 V11



SS-22	0 to 0.5 ft
TPH-G	<2.00
TPH-D	57
TPH-O	70.9
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SED-1	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.0536

SS-23	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-24	0 to 0.5 ft
TPH-G	<2.00
TPH-D	2,610
TPH-O	787
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.0513

SED-3	0 to 0.5 ft
TPH-G	<2.00
TPH-D	173
TPH-O	401
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.0612

SS-20	0 to 0.5 ft
TPH-G	<2.00
TPH-D	2,280
TPH-O	5,110
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.0547

SP-13	3 ft
TPH-G	<2.50
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SP-10	3 ft
TPH-G	<2.50
TPH-D	25.6
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SP-11	3 ft
TPH-G	<2.50
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SP-12	3 ft
TPH-G	7.09
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-18	0 to 0.5 ft
TPH-G	<2.00
TPH-D	997
TPH-O	892
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-19	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<25.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-9	2.5 ft
TPH-G	98.9
TPH-D	1,720
TPH-O	1,290
Benzene	<0.100
Toluene	<0.0100
Ethylbenzene	<0.0100
Total Xylenes	0.144
Naphthalene	<0.100

MW-13	3 ft
TPH-G	832
TPH-D	4,480
TPH-O	15,100
Benzene	1.52
Toluene	<0.500
Ethylbenzene	3.06
Total Xylenes	3.36
Naphthalene	1.87

SS-25	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500
PCBs by EPA 8082	
PCBs	ND

SS-15	0 to 0.5 ft
TPH-G	<2.00
TPH-D	114
TPH-O	120
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-10	2.5 ft
TPH-G	513
TPH-D	6,550
TPH-O	<250
Benzene	<0.500
Toluene	<0.500
Ethylbenzene	<0.500
Total Xylenes	<0.500
Naphthalene	<0.500

SS-16	0 to 0.5 ft
TPH-G	<2.00
TPH-D	1,260
TPH-O	268
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-17	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	0.0788
Naphthalene	<0.0500

SS-14	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-12	3 ft
TPH-G	75.5
TPH-D	3,170
TPH-O	6,100
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	0.353
Naphthalene	0.152

HO-5	2.5 ft
TPH-G	8.97
TPH-D	129
TPH-O	70.8
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.22

SS-21	0 to 0.5 ft
TPH-G	<2.00
TPH-D	276
TPH-O	1,080
Benzene	0.0937
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-11	3 ft
TPH-G	32.7
TPH-D	1,120
TPH-O	1,290
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-12	0 to 0.5 ft
TPH-G	2.38
TPH-D	30.4
TPH-O	120
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

HA-3	2.5 ft
TPH-G	2.35
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-9	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-14	3 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-10	0 to 0.5 ft
TPH-G	<2.00
TPH-D	734
TPH-O	1,260
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-11	0 to 0.5 ft
TPH-G	<2.00
TPH-D	241
TPH-O	707
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

HA-2	3 ft
TPH-G	43.8
TPH-D	1,380
TPH-O	264
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-13	0 to 0.5 ft
TPH-G	<2.00
TPH-D	152
TPH-O	117
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-5	0 to 0.5 ft
TPH-G	2.11
TPH-D	58.4
TPH-O	127
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-6	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.0521

SS-7	0 to 0.5 ft
TPH-G	<2.00
TPH-D	178
TPH-O	433
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-3	0 to 0.5 ft
TPH-G	<2.00
TPH-D	674
TPH-O	1,610
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-8	0 to 0.5 ft
TPH-G	<2.00
TPH-D	948
TPH-O	853
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

HO-3	3 ft
TPH-G	<2.50
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	0.0512

HO-4	3 ft
TPH-G	<2.50
TPH-D	192
TPH-O	268
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-1	0 to 0.5 ft
TPH-G	<2.00
TPH-D	257
TPH-O	623
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-2	0 to 0.5 ft
TPH-G	<2.00
TPH-D	115
TPH-O	275
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-4	0 to 0.5 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	55.4
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-15	3 ft
TPH-G	<2.00
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SP-14	2 ft
TPH-G	<2.50
TPH-D	245
TPH-O	935
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SS-26	0 to 0.5 ft
TPH-G	<2.00
TPH-D	319
TPH-O	631
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

MW-16	3 ft
TPH-G	<2.00
TPH-D	691
TPH-O	2,820
Benzene	<0.0500
Toluene	<0.0050
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

SP-15	0 to 2.5 ft
TPH-G	<2.50
TPH-D	<25.0
TPH-O	<50.0
Benzene	<0.0500
Toluene	<0.0500
Ethylbenzene	<0.0500
Total Xylenes	<0.0500
Naphthalene	<0.0500

LEGEND

- MW-1 — Groundwater Monitoring Well Location and Designation (1995, 1999, 2002)
- SS-1 — Surface Soil Sample Location and Designation (2002)
- HA-1 — Hand Auger Soil Sample Location and Designation (2002)
- RF-1 — Probe Location and Designation (2002)
- SEEP-1 — Seep Sample Location and Designation (2002)
- SED-1 — Sediment Sample Location and Designation (2002)
- P-1 — Piezometer Location and Designation (1999)
- SP-1 — Soil Boring Location and Designation (1999)
- S-1 — Sediment Sample Location and Designation (1999)

TPH Analyzed Using Northwest TPH Methods, presented in milligrams per kilogram (mg/kg)

Benzene, Toluene, Ethylbenzene, Xylenes, and Naphthalene Analyzed Using EPA Method 8021B, Presented in milligrams per kilogram (mg/kg)

PCBs Analyzed Using EPA Method 8082

Samples Collected January, February, and April 2002

USEPA SF
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