OVERVIEW MAP

NORTH

LOC_ID	Depth	Analyte	Concentration
B-31	2 – 4	Arsenic	13.3
B-31	2 – 4	Benzene	52
B-31	2 – 4	Benzo(a)anthracene	220
B-31	2 – 4	Benzo(a)pyrene	170
B-31	2 – 4	Benzo(b)fluoranthene	200
B-31	2 – 4	Benzo(k)fluoranthene	170
B-31	2 – 4	Chrysene	220
B-31	2 – 4	Indeno(1,2,3-cd)pyrene	100

LOC_ID	Depth	Analyte	Concentration
B-25	4.5 – 6.5	Arsenic	10.1
B-25	4.5 – 6.5	Benzene	200
B-25	4.5 – 6.5	Benzo(a)anthracene	50
B-25	4.5 – 6.5	Benzo(a)pyrene	22 J
B-25	4.5 – 6.5	Benzo(b)fluoranthene	21 J
B-25	4.5 – 6.5	Benzo(k)fluoranthene	36 J
B-25	4.5 – 6.5	Chrysene	48
B-25	4.5 – 6.5	Indeno(1,2,3-cd)pyrene	11

LOC_ID	Depth	Analyte	Concentration
GP108	8 – 10	Benzene	3.3
GP108	8 – 10	Benzo(a)anthracene	11 J
GP108	8 – 10	Benzo(a)pyrene	11 J

LOC_ID	Depth	Analyte	Concentration
MW-9	4.5 – 6.5	Arsenic	23.4
MW-9	4.5 – 6.5	Benzene	230
MW-9	4.5 – 6.5	Benzo(a)anthracene	50
MW-9	4.5 – 6.5	Benzo(a)pyrene	39
MW-9	4.5 – 6.5	Benzo(b)fluoranthene	27
MW-9	4.5 – 6.5	Benzo(k)fluoranthene	36
MW-9	4.5 – 6.5	Chrysene	44
MW-9	4.5 – 6.5	Indeno(1,2,3-cd)pyrene	15

LOC_ID	Depth	Analyte	Concentration
GP109	2 – 4	Indeno(1,2,3-cd)pyrene	10
GP109	6 – 8	Benzene	200

LOC_ID	Depth	Analyte	Concentration
GP112	3 – 4	Benzo(a)anthracene	170
GP112	3 – 4	Benzo(a)pyrene	170
GP112	3 – 4	Benzo(b)fluoranthene	180
GP112	3 – 4	Benzo(k)fluoranthene	54 J
GP112	3 – 4	Chrysene	170

LOC_ID	Depth	Analyte	Concentration
GP122	6 – 8	Benzene	50
GP122	6 – 8	Benzo(a)anthracene	520
GP122	6 – 8	Benzo(a)pyrene	340
GP122	6 – 8	Benzo(b)fluoranthene	410
GP122	6 – 8	Benzo(k)fluoranthene	130 J
GP122	6 – 8	Chrysene	470

LOC_ID	Depth	Analyte	Concentration
GP104	2 – 4	Benzo(a)anthracene	9.7
GP104	2 – 4	Benzo(a)pyrene	11
GP104	2 – 4	Benzo(b)fluoranthene	10 J
GP104	2 – 4	Benzo(k)fluoranthene	4.1 J
GP104	2 – 4	Chrysene	10
GP104	4 – 6	Benzo(a)anthracene	14
GP104	4 – 6	Benzo(a)pyrene	16
GP104	4 – 6	Benzo(b)fluoranthene	16
GP104	4 – 6	Benzo(k)fluoranthene	5.3
GP104	4 – 6	Chrysene	14
GP104	4 – 6	Indeno(1,2,3-cd)pyrene	2.9 J

LOC_ID	Depth	Analyte	Concentration
GP110	1 – 3	Arsenic	13
GP110	1 – 3	Benzene	25
GP110	1 – 3	Benzo(a)anthracene	28
GP110	1 – 3	Benzo(a)pyrene	35
GP110	1 – 3	Benzo(b)fluoranthene	37
GP110	1 – 3	Benzo(k)fluoranthene	15
GP110	1 – 3	Chrysene	27
GP110	1 – 3	Dibenzo(a,h)anthracene	3.8 J
GP110	1 – 3	Indeno(1,2,3-cd)pyrene	7.7

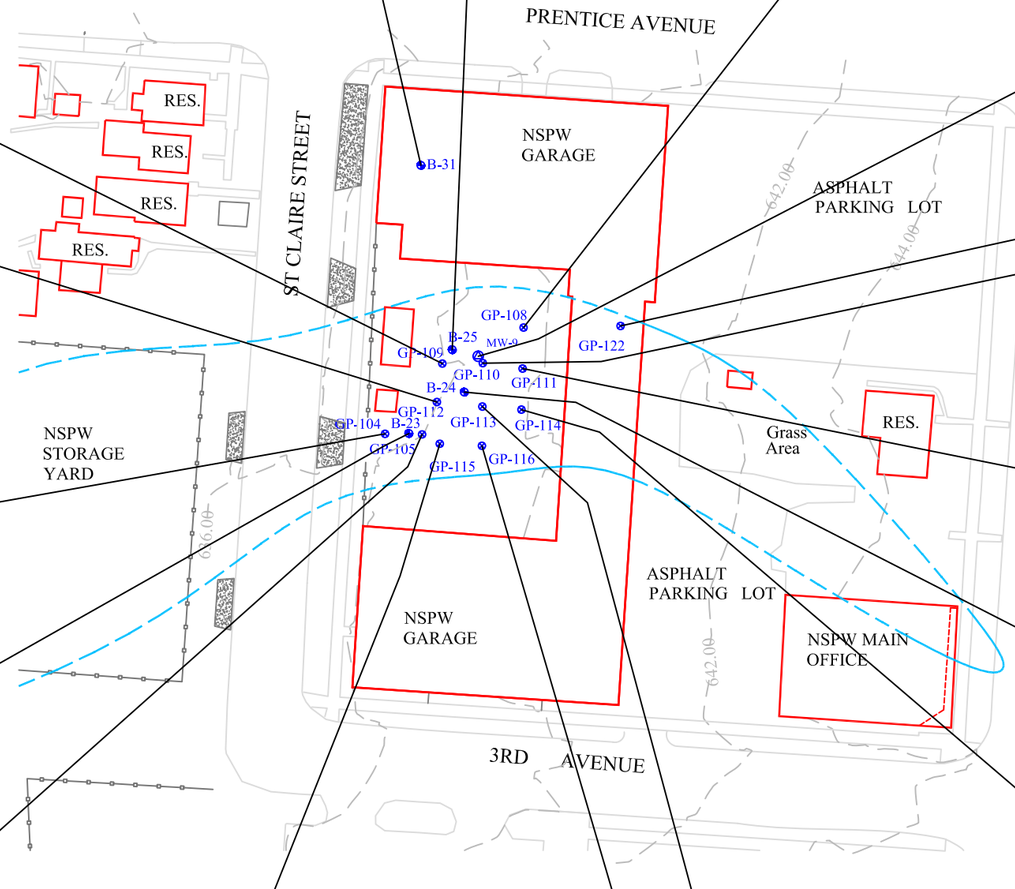
LOC_ID	Depth	Analyte	Concentration
GP111	2 – 4	Benzene	2.1
GP111	2 – 4	Benzo(a)anthracene	83
GP111	2 – 4	Benzo(a)pyrene	61
GP111	2 – 4	Benzo(b)fluoranthene	67
GP111	2 – 4	Benzo(k)fluoranthene	21 J
GP111	2 – 4	Chrysene	74
GP111	2 – 4	Indeno(1,2,3-cd)pyrene	8.8 J

LOC_ID	Depth	Analyte	Concentration
B-23	2 – 4	Benzene	4.8
B-23	2 – 4	Benzo(a)anthracene	6.7
B-23	2 – 4	Benzo(a)pyrene	8.7
B-23	2 – 4	Benzo(b)fluoranthene	7.1
B-23	2 – 4	Benzo(k)fluoranthene	6.1
B-23	2 – 4	Chrysene	6.6
B-23	2 – 4	Indeno(1,2,3-cd)pyrene	3.4 J

LOC_ID	Depth	Analyte	Concentration
B-24	2 – 4	Benzene	15
B-24	2 – 4	Benzo(a)anthracene	22 J
B-24	2 – 4	Benzo(a)pyrene	24 J
B-24	2 – 4	Benzo(b)fluoranthene	23 J
B-24	2 – 4	Benzo(k)fluoranthene	27 J
B-24	2 – 4	Chrysene	24 J
B-24	2 – 4	Indeno(1,2,3-cd)pyrene	21 J

LOC_ID	Depth	Analyte	Concentration
GP105	2 – 4	Benzene	4.6
GP105	2 – 4	Benzo(a)anthracene	9.4
GP105	2 – 4	Benzo(a)pyrene	17
GP105	2 – 4	Benzo(b)fluoranthene	15
GP105	2 – 4	Benzo(k)fluoranthene	4.9 J
GP105	2 – 4	Chrysene	11
GP105	2 – 4	Indeno(1,2,3-cd)pyrene	5.9

LOC_ID	Depth	Analyte	Concentration
GP114	4 – 6	Benzene	15
GP114	4 – 6	Benzo(a)anthracene	6.1 J
GP114	4 – 6	Benzo(a)pyrene	4.4 J
GP114	4 – 6	Chrysene	5.2 J



GRAPHIC SCALE

0 37.5 75 150

(IN FEET)
1 inch = 75 ft.

LOC_ID	Depth	Analyte	Concentration
GP115	1 – 3	Benzene	5.1
GP115	1 – 3	Benzo(a)anthracene	190
GP115	1 – 3	Benzo(a)pyrene	220
GP115	1 – 3	Benzo(b)fluoranthene	180
GP115	1 – 3	Benzo(k)fluoranthene	56 J
GP115	1 – 3	Chrysene	200
GP115	1 – 3	Indeno(1,2,3-cd)pyrene	45 J

LOC_ID	Depth	Analyte	Concentration
GP116	2 – 4	Benzene	2.7
GP116	2 – 4	Benzo(a)pyrene	1.3 J
GP116	2 – 4	Benzo(b)fluoranthene	1.1 J
GP116	2 – 4	Dibenzo(a,h)anthracene	0.14
GP116	8 – 10	Benzene	14
GP116	8 – 10	Benzo(a)anthracene	4.2 J

LOC_ID	Depth	Analyte	Concentration
GP113	1 – 3	Benzene	5.2 J
GP113	1 – 3	Benzo(a)anthracene	2.9
GP113	1 – 3	Benzo(a)pyrene	7.8
GP113	1 – 3	Benzo(b)fluoranthene	8.8
GP113	1 – 3	Benzo(k)fluoranthene	2.1 J
GP113	1 – 3	Chrysene	4.4
GP113	1 – 3	Dibenzo(a,h)anthracene	0.8 J
GP113	1 – 3	Indeno(1,2,3-cd)pyrene	2.7

LEGEND

- SURFACE CONTOUR MAJOR
- SURFACE CONTOUR MINOR
- FENCE LINE
- FILLED RAVINE EXTENT (APPROXIMATE)

NOTES:

DEPTH = SAMPLE INTERVAL IN FEET.
CONCENTRATION = SHOWN IN mg/Kg (ppm).

PROJECT: ASHLAND/NSP LAKEFRONT SITE
ASHLAND, WISCONSIN

TITLE: FIGURE 7–1
SUBSURFACE SOIL SAMPLE LOCATIONS
EXCEEDING RISK LEVEL OF 1E–04 –
RESIDENTIAL SCENARIO

DRAWN BY: DDZ	SCALE: 1" = 75'	PROJECT: 25688375	
CHECKED BY: PLH	DATE: 30.JULY.2007	SHEET: 7–1	
APPROVED BY: DPT			

URS

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