



B-500 (10'-11')

Benzol(a)anthracene	6.7
Benzol(b)pyrene	7.5
Benzol(b)fluoranthene	4.6
Dibenzol(a,h)anthracene	0.61
Indeno(1,2,3-cd)pyrene	1.6

B-553 (14'-15')

Benzol(a)anthracene	51
Benzol(b)pyrene	63
Benzol(b)fluoranthene	36
Dibenzol(a,h)anthracene	4.0
Indeno(1,2,3-cd)pyrene	1.4

B-553 (23'-24')

Benzene	97.3
Benzol(a)anthracene	120
Benzol(b)pyrene	150
Benzol(k)fluoranthene	49
Chrysene	200
Dibenzol(a,h)anthracene	17
Indeno(1,2,3-cd)pyrene	82
Naphthalene	2800

B-561 (12'-13')

Benzol(a)anthracene	5.3
Benzol(b)pyrene	5.5
Benzol(b)fluoranthene	3.9
Dibenzol(a,h)anthracene	0.43

UTB-01 (21'-23')

Benzol(a)anthracene	30
Benzol(b)pyrene	24
Benzol(b)fluoranthene	20

B-562 (13'-14')

Benzol(a)anthracene	25
Benzol(b)pyrene	18
Benzol(b)fluoranthene	5.2

B-554 (17'-18')

Benzol(a)anthracene	78
Benzol(b)pyrene	86
Benzol(b)fluoranthene	74
Benzol(k)fluoranthene	26
Indeno(1,2,3-cd)pyrene	1.4

B-566 (19'-20')

Benzol(a)anthracene	13
Benzol(b)pyrene	17
Benzol(b)fluoranthene	11
Dibenzol(a,h)anthracene	0.86
Indeno(1,2,3-cd)pyrene	2.8

B-503 (18'-19')

Benzol(a)anthracene	31
Benzol(b)pyrene	82
Benzol(b)fluoranthene	86
Benzol(k)fluoranthene	25
Dibenzol(a,h)anthracene	5.8
Indeno(1,2,3-cd)pyrene	21

B-502 (11'-12')

Benzene	30.3
Benzol(a)anthracene	4.6
Benzol(b)pyrene	56
Benzol(b)fluoranthene	17
Benzol(k)fluoranthene	5.5
Dibenzol(a,h)anthracene	1.7
Indeno(1,2,3-cd)pyrene	1.7

B-501 (14'-15')

Benzene	16.4
Benzol(a)anthracene	67
Benzol(b)pyrene	92
Benzol(b)fluoranthene	79
Benzol(k)fluoranthene	21
Dibenzol(a,h)anthracene	7.3
Indeno(1,2,3-cd)pyrene	2.4

B-504 (13'-14')

Benzene	15.1
Benzol(a)anthracene	17
Benzol(b)pyrene	16
Benzol(b)fluoranthene	12
Dibenzol(a,h)anthracene	1.4
Indeno(1,2,3-cd)pyrene	4.7

B-504 (20'-21')

Benzene	33.1
Benzol(a)anthracene	89
Benzol(b)pyrene	86
Benzol(b)fluoranthene	56
Benzol(k)fluoranthene	16
Dibenzol(a,h)anthracene	4.6
Indeno(1,2,3-cd)pyrene	1.5

B-505 (10'-11')

Benzol(a)anthracene	7.5
Benzol(b)fluoranthene	5.4

B-514 (16'-17')

Benzene	333
Benzol(a)anthracene	250
Benzol(b)pyrene	290
Benzol(b)fluoranthene	200
Benzol(k)fluoranthene	69
Chrysene	250
Dibenzol(a,h)anthracene	64
Indeno(1,2,3-cd)pyrene	84
Naphthalene	7700
Phenanthrene	2400

B-515 (18'-19')

Benzene	29.3
Benzol(a)anthracene	5.8
Benzol(b)pyrene	6.5
Benzol(b)fluoranthene	4.5
Dibenzol(a,h)anthracene	0.57
Indeno(1,2,3-cd)pyrene	1.9

B-516 (13'-14')

Benzol(a)anthracene	3.0
Benzol(b)pyrene	3.6
Benzol(b)fluoranthene	2.3

B-560 (12'-13')

Benzol(a)anthracene	17
Benzol(b)pyrene	22
Benzol(b)fluoranthene	1.3
Dibenzol(a,h)anthracene	4.4
Indeno(1,2,3-cd)pyrene	4.4

B-506 (16'-17')

Benzene	44.4
Benzol(a)anthracene	79
Benzol(b)pyrene	92
Benzol(b)fluoranthene	73
Benzol(k)fluoranthene	22
Dibenzol(a,h)anthracene	5.6
Indeno(1,2,3-cd)pyrene	1.7
Naphthalene	2200

B-507 (18'-19')

Benzene	659
Benzol(a)anthracene	260
Benzol(b)pyrene	240
Benzol(b)fluoranthene	170
Benzol(k)fluoranthene	70
Chrysene	240
Dibenzol(a,h)anthracene	24
Indeno(1,2,3-cd)pyrene	4800
Naphthalene	

SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGRYN, SARKER AND ASSOCIATES.

NOTES: 1. Analytical results in milligrams
2. For complete results refer to Table 5-9 of the SIR.

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DATE	7/15/05	DRAWN BY	TMM	DESIGNED BY	PTS	CHECKED BY		APPROVED BY	
PROJECT NUMBER	62402647	DRAWING NO.	FIGURE 6-8						

PROJECT TITLE: CHAMPAIGN MGP SITE, CHAMPAIGN, ILLINOIS, AMERENIP

SHEET TITLE: CONSTITUENTS EXCEEDING TIER 1 ROS, SOIL INGESTION PATHWAY, GREATER THAN 10' DEPTH, BTEX AND PAHS

NOTE: THE HISTORICAL MANUFACTURED GAS PLANT STRUCTURES ARE A COMPOSITE FROM SARBORN FIRE INSURANCE MAPS AND HISTORICAL AMERENIP SITE MAPS. THE EXACT LOCATIONS OF STRUCTURES AND UTILITIES ARE NOT GUARANTEED AND MAY HAVE SERVED MULTIPLE PURPOSES DURING THE OPERATION OF THE PLANT.