



B-551 (2'-3')

Benzo(a)anthracene	52
Benzo(a)pyrene	68
Benzo(b)fluoranthene	83
Benzo(k)fluoranthene	25
Dibenz(a,h)anthracene	9.0
Indeno(1,2,3-cd)pyrene	33

CCS-2

Benzo(a)anthracene	3.7
Benzo(a)pyrene	2.9
Benzo(b)fluoranthene	3.3
Dibenz(a,h)anthracene	0.38
Indeno(1,2,3-cd)pyrene	2.0

B-503 (2-3)

Benzene	13.9
Benzo(a)anthracene	69
Benzo(a)pyrene	67
Benzo(b)fluoranthene	76

CCS-4

Benzo(a)anthracene	9.7
Benzo(a)pyrene	10.0
Benzo(b)fluoranthene	13
Dibenz(a,h)anthracene	2.6
Indeno(1,2,3-cd)pyrene	9.9

TP-504 (3)

Indeno(1,2,3-cd)pyrene	2.7
------------------------	-----

CCS-3

Benzo(a)anthracene	3.6
Benzo(a)pyrene	2.8
Benzo(b)fluoranthene	4.4
Benzo(k)fluoranthene	0.54
Indeno(1,2,3-cd)pyrene	2.9

B-505 (2'-3')

Benzo(a)anthracene	45
Benzo(a)pyrene	140
Benzo(b)fluoranthene	120
Benzo(k)fluoranthene	33
Dibenz(a,h)anthracene	41
Indeno(1,2,3-cd)pyrene	11

TP-503 (3)

Benzene	14.5
Benzo(a)anthracene	40
Benzo(a)pyrene	47
Benzo(b)fluoranthene	27
Benzo(k)fluoranthene	13
Dibenz(a,h)anthracene	8.5
Indeno(1,2,3-cd)pyrene	11

B-561 (0-1')

Benzo(a)anthracene	2.3
Benzo(a)pyrene	4.1
Benzo(b)fluoranthene	5.5
Benzo(k)fluoranthene	0.61
Dibenz(a,h)anthracene	2.2
Indeno(1,2,3-cd)pyrene	2.2

B-553 (2'-3')

Benzo(a)anthracene	10.0
Benzo(a)pyrene	55
Benzo(b)fluoranthene	50
Benzo(k)fluoranthene	12
Dibenz(a,h)anthracene	5.0
Indeno(1,2,3-cd)pyrene	21

B-562 (0-1')

Benzo(a)anthracene	1.4
Benzo(a)pyrene	3.2
Benzo(b)fluoranthene	3.7

B-554 (2'-3')

Benzo(a)pyrene	8.5
Benzo(b)fluoranthene	4.4
Indeno(1,2,3-cd)pyrene	4.4

B-556 (2'-3')

Benzo(a)anthracene	6.4
Benzo(a)pyrene	18
Benzo(b)fluoranthene	13
Benzo(k)fluoranthene	1.3
Indeno(1,2,3-cd)pyrene	5.3

B-508 (2'-3')

Benzo(a)anthracene	5.9
Benzo(a)pyrene	15
Benzo(b)fluoranthene	1.8
Dibenz(a,h)anthracene	1.8
Indeno(1,2,3-cd)pyrene	6.3

B-506 (2'-3')

Benzene	3.82
Benzo(a)anthracene	18
Benzo(a)pyrene	49
Benzo(b)fluoranthene	56
Benzo(k)fluoranthene	16
Dibenz(a,h)anthracene	5.2
Indeno(1,2,3-cd)pyrene	17

B-560 (2'-3')

Benzo(a)anthracene	8.6
Benzo(a)pyrene	36
Benzo(b)fluoranthene	27
Dibenz(a,h)anthracene	4.2
Indeno(1,2,3-cd)pyrene	12

B-510 (1'-2')

Benzo(a)anthracene	2.9
Benzo(a)pyrene	3.2
Benzo(b)fluoranthene	4.5

B-516 (2'-3')

Benzo(a)anthracene	42
Benzo(a)pyrene	120
Benzo(b)fluoranthene	130
Benzo(k)fluoranthene	36
Dibenz(a,h)anthracene	36
Indeno(1,2,3-cd)pyrene	47

B-515 (1'-2')

Benzo(a)anthracene	2.2
Benzo(a)pyrene	4.0
Benzo(b)fluoranthene	4.4

B-512 (2'-3')

Benzo(a)anthracene	2.87
Benzo(a)pyrene	2.94
Benzo(b)fluoranthene	4.31
Dibenz(a,h)anthracene	0.43
Indeno(1,2,3-cd)pyrene	1.62

B-514 (2'-3')

Benzo(a)anthracene	4.6
Benzo(a)pyrene	5.9
Benzo(b)fluoranthene	7.6
Indeno(1,2,3-cd)pyrene	3.4

NOTE: THE HISTORICAL MANUFACTURED GAS PLANT STRUCTURES ARE A COMPOSITE FROM SAABORN FIRE INSURANCE MAPS AND HISTORICAL AMERENIP SITE PLANS. THE EXACT LOCATIONS OF THE FEATURES IS NOT KNOWN. STRUCTURES AND BUILDINGS OF THE PLANT MAY HAVE SERVED MULTIPLE PURPOSES DURING THE OPERATION.

SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGRZM, SARVER AND ASSOCIATES.

NOTES: 1. Analytical results in milligrams / kilograms (mg/Kg)
2. For complete results refer to Table S-1 of the SIF.

PROJECT TITLE
CHAMPAIGN MCP SITE
CHAMPAIGN, ILLINOIS
AMERENIP

SHEET TITLE
CONSTITUENTS EXCEEDING TIER 1 ROS
SOIL INGESTION PATHWAY
0' TO 3' DEPTH
BTX AND PAHS

DATE
04/25/07

PROJECT NUMBER
62402647

DRAWN BY
TMM

CHECKED BY
PTS

DESIGNED BY
PTS

APPROVED BY

DRAWING NO.
FIGURE 6-2



- LEGEND
- HISTORICAL MANUFACTURED GAS PLANT STRUCTURES
 - FORMER GAS PLANT PIPING
 - EXISTING STRUCTURES (APPROXIMATE)
 - CURRENT AMERENIP PROPERTY BOUNDARY
 - REMEDIATION SITE BOUNDARY
 - LOT LINE
 - FENCE
 - UTB-02 PHASE II BORING
 - B-567 CSI PROBEHOLE
 - T.P.509 CSI TEST PIT
 - ⊕ CSS-4 PHSE II SURFACE SOIL

NO.	REVISION	BY	APPR.	DATE