HIGHWAY AUTHORITY AGREEMENT

This Agreement is entered into this ____ day of _____, 20___ pursuant to 35 Ill. Adm. Code 742.1020 by and between the (1) Illico, Inc. ("Owner/Operator") and (2) the City of Peoria, Illinois ("Highway Authority"), collectively known as the "Parties."

WHEREAS, Illico, Inc. is the owner or operator of one or more leaking underground storage tanks presently or formerly located at 3712 North University Street, Peoria, Illinois 61614 ("the Site");

WHEREAS, as a result of one or more releases of contaminants from the above referenced underground storage tanks ("the Release(s)"), soil and/or groundwater contamination at the Site exceeds Tier 1 residential remediation objectives of 35 Ill. Adm. Code 742;

WHEREAS, the soil and/or groundwater contamination exceeding Tier 1 residential remediation objectives extends or may extend into the Highway Authority's right-of-way;

WHEREAS, the Owner/Operator is conducting corrective action in response to the Release(s);

WHEREAS, the Parties desire to prevent groundwater beneath the Highway Authority's right-of-way that exceeds Tier 1 remediation objectives from use as a supply of potable or domestic water and to limit access to soil within the right-of-way that exceeds Tier 1 residential remediation objectives so that human health and the environment are protected during and after any access;

NOW, THEREFORE, the Parties agree as follows:

1. The recitals set forth above are incorporated by reference as if fully set forth herein.

2. The Illinois Emergency Management Agency has assigned incident number(s) 923441 to the Release.

3. Attached as **Exhibit A** is a scaled map(s) prepared by the Owner/Operator that shows the Site and surrounding area and delineates the current and estimated future extent of soil and groundwater contamination above the applicable Tier 1 residential remediation objectives as a result of the Release(s).

4. Attached as **Exhibit B** is a table(s) prepared by the Owner/Operator that lists each contaminant of concern that exceeds its Tier 1 residential remediation objective, its Tier 1 residential remediation objective and its concentrations within the zone where Tier 1 residential remediation objectives are exceeded. The locations of the concentrations listed in **Exhibit B** are identified on the map(s) in **Exhibit A**.

5. Attached as **Exhibit C** is a scaled map prepared by the Owner/Operator showing the area of the Highway Authority's right-of-way that is governed by this agreement ("Right-of-Way"). Because **Exhibit C** is not a surveyed plat, the Right-of-Way boundary may be an approximation of the actual Right-of-Way lines.

6. The Highway Authority stipulates it has jurisdiction over the Right-of-Way that gives it sole control over the use of the groundwater and access to the soil located within or beneath the Right-of-Way.

7. The Highway Authority agrees to prohibit within the Right-of-Way all potable and domestic uses of groundwater exceeding Tier 1 residential remediation objectives.

8. Owner/Operator will pay all costs incurred by Highway Authority in the management and disposal of petroleum contaminated soil and groundwater found within the Highway Authority's right-of-way.

9. The Highway Authority further agrees to limit access by itself and others to soil within the Right-of-Way exceeding Tier 1 residential remediation objectives. Access shall be allowed only if human health (including worker safety) and the environment are protected during and after any access. The Highway Authority may construct, reconstruct, improve, repair, maintain and operate a highway upon the Right-of-Way, or allow others to do the same by permit. In addition, the Highway Authority and others using or working in the Right-of-Way under permit have the right to remove soil or groundwater from the Right-of-Way and dispose of the same in accordance with applicable environmental laws and regulations. The Highway Authority agrees to issue all permits for work in the Right-of-Way, and make all existing permits for work in the Right-of-Way, subject to the following or a substantially similar condition:

> As a condition of this permit the permittee shall request the office issuing this permit to identify sites in the Right-of-Way where a Highway Authority Agreement governs access to soil that exceeds the Tier 1 residential remediation objectives of 35 Ill. Adm. Code 742. The permittee shall take all measures necessary to protect human health (including worker safety) and the environment during and after any access to such soil.

10. This agreement shall be referenced in the Agency's no further remediation determination issued for the Release(s).

11. The Agency shall be notified of any transfer of jurisdiction over the Right-of-Way at least 30 days prior to the date the transfer takes effect. This agreement shall be null and void upon the transfer unless the transferee agrees to be bound by this agreement as if the transferee were an original party to this agreement. The transferee's agreement to be bound by the terms of this agreement shall be memorialized at the time of transfer in a writing ("Rider") that references this Highway Authority Agreement and is signed by the Highway Authority, or subsequent transferor, and the transferee.

12. This agreement shall become effective on the date the Agency issues a no further remediation determination for the Release(s). It shall remain effective until the Right-of-Way is demonstrated to be suitable for unrestricted use and the Agency issues a new no further remediation determination to reflect there is no longer a need for this agreement, or until the agreement is otherwise terminated or voided.

13. In addition to any other remedies that may be available, the Agency may bring suit to enforce the terms of this agreement or may, in its sole discretion, declare this agreement null and void if any of the Parties or any transferee violates any term of this agreement. The Parties or transferee shall be notified in writing of any such declaration.

14. This agreement shall be null and void if a court of competent jurisdiction strikes down any part or provision of the agreement.

15. This agreement supercedes any prior written or oral agreements or understandings between the Parties on the subject matter addressed herein. It may be altered, modified or amended only upon the written consent and agreement of the Parties.

16. Any notices or other correspondence regarding this agreement shall be sent to the Parties at following addresses:

Manager, Division of Remediation Management
Bureau of Land
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, IL 62974-9276

Owner/Operator
Illico, Inc.
P.O. Box 280
Lincoln, IL 62656

City of Peoria
Department of Public Works
Rick Powers, Director
3505 North Dries Lane
Peoria, IL 61604

IN WITNESS THEREOF, the Parties have caused this agreement to be signed by their duly authorized representatives.

CITY OF PEORIA

Date:_____

By:_____

Its:_____

ATTEST:

_____

City Clerk

EXAMINED AND APPROVED:

_____

Corporation Counsel

OWNER/OPERATOR
ILLICO, INC.

Date: 12/1/2021

By:_____

David Golwitzer, President

FIGURES FOR EXHIBIT A
CITY OF PEORIA
HIGHWAY AUTHORITY AGREEMENT

Former Illico, Inc. Service Station Property
3712 North University Street
Peoria, Illinois

LEGEND

- PROJECT PROPERTY LINE
- PROPERTY LINE
- PIPING
- CONFIRMATION SAMPLE LOCATION
  - (IMPACTED ABOVE TACO TIER 2 SRO'S)
  - (IMPACTED ABOVE TACO TIER 1 SRO'S BELOW TIER 2)
- SOIL BORING SAMPLE LOCATION
  - (IMPACTED ABOVE TACO TIER 2 SRO'S)
  - (IMPACTED ABOVE TACO TIER 1 SRO'S BELOW TIER 2)
  - (REMOVED DURING CORRECTIVE ACTION)

NOTE: Only largest model per sampling location is illustrated.

UST LEGEND

1. 12,000 GALLON GAS UST (REMOVED)
2. 12,000 GALLON GAS UST (REMOVED)
3. 12,000 GALLON GAS UST (REMOVED)
4. 12,000 GALLON DIESEL UST (REMOVED)
5. 6,000 GALLON KEROSENE UST (REMOVED)

0' 25' 50' 100' FEET

1" = 50'

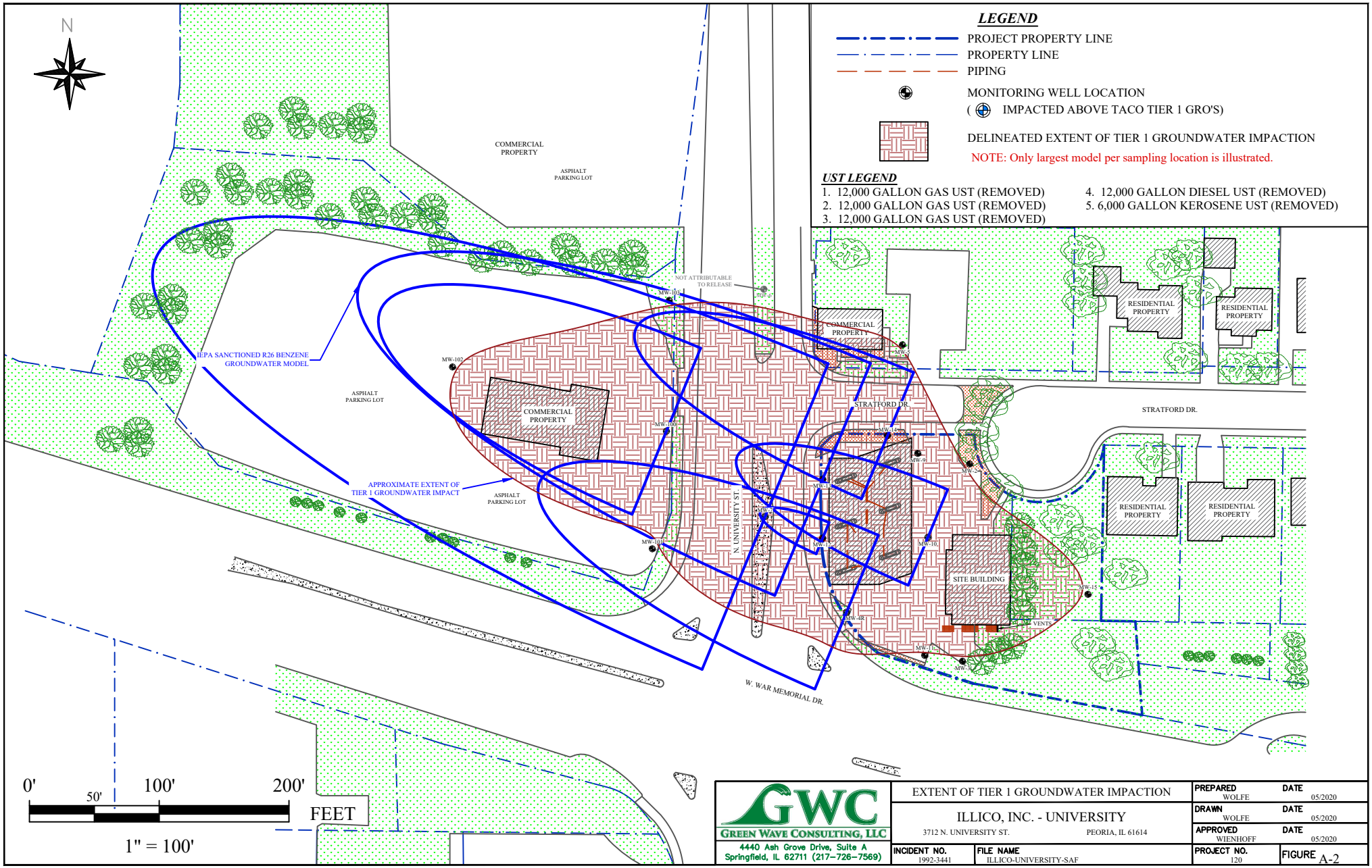
GREEN WAVE CONSULTING, LLC
4440 ASH GROVE DRIVE, Suite A
Springfield, IL 62711 (217–726–7569)

EXTENT OF TIER 1 SOIL IMPACTION MAP

ILLICO, INC. - UNIVERSITY

3712 N. UNIVERSITY ST. PEORIA, IL 61614

PREPARED WOLFE	DATE 05/2020		
DRAWN WOLFE	DATE 05/2020		
APPROVED WIENHOFF	DATE 05/2020		
INCIDENT NO. 1992-3441	FILE NAME ILLICO - UNIVERSITY - SAF	PROJECT NO. 120	FIGURE A-1



GREEN WAVE CONSULTING, LLC
4440 Ash Grove Drive, Suite A
Springfield, IL 62711 (217-726-7569)

EXTENT OF TIER 1 GROUNDWATER IMPACTION

ILLICO, INC. - UNIVERSITY
3712 N. UNIVERSITY ST. PEORIA, IL 61614

INCIDENT NO. 1992-3441	FILE NAME ILLICO-UNIVERSITY-SAF	PROJECT NO. 120	FIGURE A-2

PREPARED	WOLFE	DATE 05/2020
DRAWN	WOLFE	DATE 05/2020
APPROVED	WIENHOFF	DATE 05/2020

TABLES FOR EXHIBIT B
CITY OF PEORIA
HIGHWAY AUTHORITY AGREEMENT

Former Illico, Inc. Service Station Property
3712 North University Street
Peoria, Illinois

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			SB-11 3.5-5'	SB-11 7-8'	SB-12 3.5-5'	SB-12 7-8'	SB-13 3.5-5'	SB-13 6-7'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			2:30 PM	3:00 PM	3:15 PM	3:20 PM	4:00 PM	4:20 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			4065098001	4065098002	4065098003	4065098004	4065098005	4065098006									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/12/2012	8/12/2012	8/12/2012	8/13/2012	8/13/2012	8/13/2012									
Benzene	µg/kg	Varies**	**288**	**3,980**	**51.5**	**629**	**2,050**	**11,700**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<64.2	**51,600**	<64.2	<62.8	2,720	**92,700**	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	58.1	**31,600**	<32.1	3,940	1,900	**29,700**	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	332	**159,000**	<96.2	**13,700**	**8,400**	**142,000**	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012									
Acenaphthene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	89.8	**4,630**	41.6	836	396	1,660	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	<21.4	<271	<21.4	<69.7	<22.0	<104	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Percent Moisture (D2974-87)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012									
Percent Moisture	%	---	22.1	23.1	22.1	20.4	24.2	19.6	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			SB-14 3.5-5'	SB-14 6-7'	~~SB-15 3.5-5'~~	~~SB-15 5-6'~~	SB-16 3.5-5'	SB-16 6-7'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			8/7/2012	8/7/2012	~~8/7/2012~~	~~8/7/2012~~	8/7/2012	8/7/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			4:40 PM	5:00 PM	~~5:30 PM~~	~~5:50 PM~~	6:15 PM	6:25 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			4065098007	4065098008	~~4065098009~~	~~4065098010~~	4065098011	4065098012									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	~~8/13/2012~~	~~8/13/2012~~	8/13/2012	8/13/2012									
Benzene	µg/kg	Varies**	**669**	**833**	~~4,210~~	~~41,800~~	**1,010**	**3,700**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<64.8	<62.0	~~24,100~~	~~305,000~~	<65.9	<613	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	213	1,330	~~9,170~~	~~103,000~~	164	11,200	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	249	2,330	~~49,900~~	~~568,000~~	156	**36,100**	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	~~8/15/2012~~	~~8/13/2012~~	8/13/2012	8/14/2012									
Acenaphthene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<21.6	130	~~2,150~~	~~5,340~~	<22.0	791	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	141	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	<21.6	<20.7	~~<168~~	~~<261~~	<22.0	<68.0	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Percent Moisture (D2974-87)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	~~8/13/2012~~	~~8/13/2012~~	8/13/2012	8/13/2012									
Percent Moisture	%	---	22.8	19.3	~~20.6~~	~~20.3~~	24.1	18.4	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Struck-through results ndicate sample location removed during Corrective Action remediation (either re-used as backfill or transported for disposa

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			~~SB-17 3.5-5'~~	~~SB-17 6-7'~~	SB-18 3.5-5'	SB-18 6-7'	SB-19 3.5-5'	SB-19 6-7'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			~~8/8/2012~~	~~8/8/2012~~	8/8/2012	8/8/2012	8/8/2012	8/8/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			~~8:20 AM~~	~~8:45 AM~~	9:00 AM	9:15 AM	9:40 AM	10:00 AM									
Environmental Laboratory Sample Number:			~~4065098013~~	~~4065098014~~	4065098015	4065098016	4065098017	4065098018	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	~~8/13/2012~~	~~8/13/2012~~	**8/13/2012**	**8/13/2012**	**8/13/2012**	**8/14/2012**									
Benzene	µg/kg	Varies**	~~337~~	~~<1,200~~	**1,190**	**6,790**	**40.5**	**365**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	~~<126~~	~~3,770~~	<64.6	903	<65.0	<59.5	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	~~3,140~~	~~130,000~~	637	**27,000**	<32.5	69.1	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	~~7,820~~	~~574,000~~	645	**112,000**	<97.5	<89.3	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	~~8/13/2012~~	~~8/13/2012~~	**8/13/2012**	**8/13/2012**	**8/13/2012**	**8/13/2012**									
Acenaphthene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	43.7	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	34.8	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	92.1	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	~~313~~	~~45,300~~	88.9	**4,160**	<21.7	177	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	~~39.2~~	~~<3,190~~	<21.5	<207	<21.7	231	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	~~<21.0~~	~~<3,190~~	<21.5	<207	<21.7	<19.8	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Percent Moisture (D2974-87)																	
Date Analyzed:	**Units**	**Rep. Limit**	~~8/13/2002~~	~~8/13/2012~~	**8/13/2002**	**8/13/2012**	**8/13/2012**	**8/13/2012**									
Percent Moisture	%	---	~~20.8~~	~~16.4~~	22.6	19.3	23.1	16.0	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Struck-through results ndicate sample location removed during Corrective Action remediation (either re-used as backfill or transported for disposa

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			SB-22 3.5-5'	SB-22 6-7'	SB-23 3.5-5'	SB-23 5-6'	SB-24 3.5-5'	SB-25 3.5-5'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			11:05 AM	11:20 AM	11:30 AM	11:40 AM	11:50 AM	12:35 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			4065098019	4065098020	4065098021	4065098022	4065098023	4065098024									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/14/2012	8/14/2012	8/14/2012	8/14/2012	8/14/2012	8/14/2012									
Benzene	µg/kg	Varies**	<24.8	<24.8	<25.5	<24.5	<25.6	**148**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<62.0	<62.0	<63.7	<61.2	<64.1	<64.1	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<31.0	<31.0	<31.9	<30.6	<32.0	<32.1	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<93.0	<93.0	<95.6	<91.8	<96.1	321	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012									
Acenaphthene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	<20.7	<20.7	<21.2	<20.4	<21.4	<21.4	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Percent Moisture (D2974-87)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012									
Percent Moisture	%	---	19.4	19.4	21.5	18.3	21.9	22.0	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			MW-9 2-4'	MW-9 4-6'	MW-10 0-4'	MW-11 2-4'	MW-11 4-6'	MW-12 2-4'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			8:40 AM	8:45 AM	9:30 AM	10:10 AM	10:15 AM	11:00 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			15-1022-001	15-1022-002	15-1022-003	15-1022-004	15-1022-005	15-1022-006									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/13/2015	3/13/2015	3/13/2015	3/13/2015	3/13/2015	3/16/2015									
Benzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**1,660**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	<5.0	5.7	<5.0	7.1	3,620	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**42,300**	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	5.2	**168,000**	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/13/2015	3/13/2015	3/13/2015	3/13/2015	3/13/2015	3/13/2015									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	39.4	<8.7	<8.7	<8.7	<8.7	22.2	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	41	<15	<15	<15	<15	15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	39	<11	<11	<11	<11	16	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	46	<11	<11	<11	<11	14	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	82	<50	<50	<50	<50	70	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	33	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	**4,200**	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	88	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	75	<50	<50	<50	<50	63	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015									
Total Solids	%	---	78.81	81.42	92.97	77.63	77.86	79.27	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			MW-12 4-6'	MW-13 2-4'	MW-13 4-6'	MW-14 2-4'	MW-14 4-6'	MW-15 2-4'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			11:10 AM	11:40 AM	11:45 AM	12:10 PM	12:15 PM	1:00 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			15-1022-007	15-1022-008	15-1022-009	15-1022-010	15-1022-011	15-1022-012									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/16/2015	3/13/2015	3/16/2015	3/13/2015	3/16/2015	3/13/2015									
Benzene	µg/kg	5.0	**4,230**	23.0	**347**	<5.0	**654**	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	4,660	<5.0	<500	5.9	<500	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	**35,500**	8.4	2,550	<5.0	9,820	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	**178,000**	16.3	**6,610**	5.8	**44,600**	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/14/2015	3/14/2015	3/14/2015	3/14/2015	3/14/2015	3/14/2015									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	10.5	<8.7	<8.7	32.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	35	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	38	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	40	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	33	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	**1,990**	<25	272	<25	288	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	51	<50	<50	<50	<50	<50	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015									
Total Solids	%	---	79.43	79.89	82.74	83.29	79.41	79.87	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			MW-15 4-6'	SB-27 0-4'	SB-27 4-7'	SB-28 0-2'	SB-28 4-6'	SB-29 2-4'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			1:10 PM	1:50 PM	1:55 PM	2:10 PM	2:15 PM	2:20 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			15-1022-013	15-1022-014	15-1022-015	15-1022-016	15-1022-017	15-1022-018									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/13/2015	3/13/2015	3/13/2015	3/13/2015	3/13/2015	3/13/2015									
Benzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/14/2015	3/14/2015	3/14/2015	3/14/2015	3/19/2015	3/19/2019									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	90.7	15.0	328	<8.7	14.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	69	<15	297	<15	17	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	76	17	312	<11	19	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	65	14	271	<11	15	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	176	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	77	<50	253	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	51	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	189	<50	483	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	51	<29	188	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	135	<50	180	<50	<50	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	151	<50	429	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015									
Total Solids	%	---	79.79	89.53	82.11	82.61	79.46	78.65	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			SB-29 4-6'	SB-30 0-2'	SB-30 2-4'	~~SB-31 2-4'~~	~~SB-31 4-6'~~	----	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			3/10/2015	3/10/2015	3/10/2015	~~3/10/2015~~	~~3/10/2015~~	----	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			2:25 PM	2:40 PM	2:40 PM	~~3:00 PM~~	~~3:10 PM~~	----	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			15-1022-019	15-1022-020	15-1022-021	~~15-1022-022~~	~~15-1022-023~~	----									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/13/2015	3/13/2015	3/16/2015	~~3/16/2015~~	~~3/16/2015~~	----									
Benzene	µg/kg	5.0	<5.0	**101**	**402**	~~1,600~~	~~16,800~~	----	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	7.5	<500	~~<500~~	~~27,100~~	----	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	126	<500	~~9,690~~	~~243,000~~	----	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	<5.0	61.6	<500	~~24,200~~	~~1,190,000~~	----	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/19/2015	3/19/2015	3/19/2015	~~3/19/2015~~	~~3/19/2015~~	----									
Acenaphthene	µg/kg	50	<50	<50	<50	~~<50~~	~~393~~	----	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	~~<50~~	~~<50~~	----	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	~~<50~~	~~60~~	----	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	43.5	<8.7	~~<8.7~~	~~21.1~~	----	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	59	<15	~~<15~~	~~<15~~	----	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	71	<11	~~<11~~	~~<11~~	----	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	46	<11	~~<11~~	~~<11~~	----	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	~~<50~~	~~<50~~	----	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	66	<50	~~<50~~	~~<50~~	----	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	~~<20~~	~~<20~~	----	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	87	<50	~~<50~~	~~65~~	----	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	~~<50~~	~~432~~	----	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	50	<29	~~<29~~	~~<29~~	----	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	423	<25	~~574~~	~~20,700~~	----	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	~~93~~	~~935~~	----	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	~~<50~~	~~149~~	----	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	3/12/2015	3/12/2015	3/12/2015	~~3/12/2015~~	~~3/12/2015~~	----									
Total Solids	%	---	80.28	80.63	81.84	~~76.61~~	~~93.41~~	----	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Struck-through results ndicate sample location removed during Corrective Action remediation (either re-used as backfill or transported for disposa

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-1 ~9'	CS-2 ~9'	CS-3 ~9'	CS-4 ~9'	CS-5 ~9'	CS-6 ~6'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			1/29/2016	1/29/2016	1/29/2016	1/29/2016	1/29/2016	2/2/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			11:30 AM	11:45 AM	12:15 PM	2:00 PM	2:15 PM	9:00 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0544-001	16-0544-002	16-0544-003	16-0544-004	16-0544-005	16-0545-001									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Benzene	µg/kg	5.0	21.6	16.2	<5.0	<5.0	<5.0	**65.0**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	9.7	<5.0	<5.0	<5.0	<5.0	<500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<500	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	18.0	10.3	<5.0	<5.0	<5.0	<500	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	108	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	62	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016									
Total Solids	%	---	75.19	78.73	77.49	78.35	78.87	84.16	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-7 8'	CS-8 8'	CS-9 ~6'	CS-10 ~5'	CS-11 ~6'	CS-12 ~13'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			2/2/2016	2/2/2016	2/2/2016	2/2/2016	2/2/2016	2/2/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			9:30 AM	9:50 AM	10:15 AM	11:00 AM	12:45 PM	1:30 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0545-002	16-0545-003	16-0545-004	16-0545-005	16-0545-006	16-0545-007									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Benzene	µg/kg	5.0	**2,220**	**223**	<5.0	**109**	32.8	**608**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	1,450	7.2	<5.0	<500	<500	500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	**49,400**	303	20.6	4,940	3,960	**23,700**	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	**206,000**	98.8	14.1	**21,700**	**18,800**	**100,000**	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0	<320	<5.0	<5.0	<320	<320	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Acenaphthene	µg/kg	50	152	<50	<50	<50	<50	216	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	65	<50	<50	<50	<50	86	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	8.9	<8.7	<8.7	<8.7	<8.7	13.0	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	182	<50	<50	<50	<50	275	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	**10,200**	135	168	**1,940**	**2,470**	**12,900**	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	407	<50	53	<50	<50	554	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	61	<50	<50	<50	<50	78	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016									
Total Solids	%	---	88.64	82.73	82.92	77.01	78.12	89.35	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-13 ~6'	CS-14 ~6.5'	CS-15 ~6.5'	CS-16 ~6.5'	CS-17 ~6.5'	CS-18 ~6'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			2/2/2016	2/2/2016	2/2/2016	2/2/2016	2/2/2016	2/2/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			2:30 PM	8:00 AM	8:30 AM	9:30 AM	10:00 AM	10:15 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0545-008	16-0546-001	16-0546-002	16-0546-003	16-0546-004	16-0546-005									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Benzene	µg/kg	5.0	28.2	**1,630**	**187**	**747**	**126**	**162**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	926	4,710	<500	2,570	2,440	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	101	8,750	5,270	**19,000**	2,380	2,940	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	31.7	**45,900**	**28,200**	**141,000**	**12,500**	**18,200**	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0	<5.0	<320	<320	<320	<320	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	163	1,500	1,140	**1,930**	774	1,600	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	67	103	87	93	58	<50	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016									
Total Solids	%	---	84.07	74.49	77.90	76.44	76.21	77.85	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-19 8'	CS-20 8'	SB-101 2-4'	SB-101 6-8'	SB-102 2-4'	SB-102 6-8'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			2/2/2016	2/2/2016	2/4/2016	2/4/2016	2/4/2016	2/4/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			11:00 AM	12:00 PM	10:30 AM	10:45 AM	11:05 AM	11:15 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0546-006	16-0546-007	16-0564-001	16-0564-002	16-0564-003	16-0564-004									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/11/2016	2/11/2016	2/11/2016	2/11/2016									
Benzene	µg/kg	5.0	**496**	**117**	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<500	<500	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	5,730	9,140	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	**31,000**	**44,200**	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0	<320	<320	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	1,400	1,450	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	93	98	<50	<50	<50	<50	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016									
Total Solids	%	---	74.89	75.06	78.51	86.56	76.55	80.53	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-21 ~13'	CS-22 13'	CS-23 13'	CS-24 13'	CS-25 13'	CS-26 13'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			2/4/2016	2/4/2016	2/4/2016	2/8/2016	2/8/2016	2/8/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			12:45 PM	1:15 PM	1:40 PM	1:30 PM	2:30 PM	3:15 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0565-001	16-0565-002	16-0565-003	16-0698-001	16-0698-002	16-0698-003									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/11/2016	2/11/2016	2/12/2016	2/18/2016	2/18/2016	2/19/2016									
Benzene	µg/kg	5.0	<5.0	8.0	**237**	<5.0	**158**	**217**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	<5.0	<500	<5.0	8.4	<500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	1,070	<5.0	8.5	<500	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	<5.0	7.7	<500	<5.0	19.6	<500	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0	<5.0	<5.0	<320	----	----	----	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/11/2016	2/11/2016	2/11/2016	2/18/2016	2/18/2016	2/18/2016									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	188	<25	158	127	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/5/2016	2/5/2016	2/5/2016	2/12/2016	2/12/2016	2/12/2016									
Total Solids	%	---	76.81	79.27	86.08	85.70	87.11	87.86	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-27 13'	CS-28 13'	CS-29 13'	CS-30 ~9'	CS-31 ~9'	CS-32 ~3'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/12/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			9:00 AM	10:15 AM	11:45 AM	2:00 PM	2:40 PM	9:45 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0699-001	16-0699-002	16-0699-003	16-0699-004	16-0699-005	16-0787-001									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/18/2016	2/19/2016	2/19/2016	2/19/2016	2/19/2016	2/23/2016									
Benzene	µg/kg	5.0	<5.0	<5.0	<5.0	**71.7**	**119**	8.5	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	<5.0	5.5	<500	<500	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	36.7	1,790	6,000	5.8	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	<5.0	7.9	23.6	**11,200**	**21,900**	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0	----	----	----	----	----	----	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/23/2016									
Acenaphthene	µg/kg	50	<50	<50	<50	620	374	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	245	157	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	636	374	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	75	239	**3,740**	**1,900**	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	109	1,800	1,040	<50	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	72	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/12/2016	2/12/2016	2/12/2016	2/12/2016	2/12/2016	2/18/2016									
Total Solids	%	---	85.40	84.43	84.97	82.75	82.23	73.96	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			CS-33 ~3'	CS-34 ~3'	CS-35 ~3'	CS-36 ~3'	CS-37 13'	CS-38 13'	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			2/12/2016	2/12/2016	2/12/2016	2/12/2016	2/18/2016	2/18/2016	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			9:55 AM	10:00 AM	10:15 AM	10:20 AM	3:10 PM	3:20 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			16-0787-002	16-0787-003	16-0787-004	16-0787-005	16-0875-001	16-0875-002									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/23/2016	2/23/2016	2/24/2016	2/24/2016	2/26/2016	2/26/2016									
Benzene	µg/kg	5.0	<5.0	26.0	**47.4**	23.2	**248**	**5,760**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	**32,500**	**90,500**	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5.0	<5.0	60.5	60.6	19.5	**67,100**	**95,800**	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5.0	<5.0	81.2	42.5	13.1	**332,000**	**551,000**	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5.0							320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/25/2016	2/25/2016									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	134	196	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	74	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	12.3	15.5	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	78	109	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	38	41	30	**24,100**	**42,900**	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	121	176	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	54	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (2540B)																	
Date Analyzed:	**Units**	**Rep. Limit**	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/24/2016	2/24/2016									
Total Solids	%	---	74.25	76.97	78.17	77.56	83.39	78.57	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			SB-100A 2'-4'	SB-100R A 2'-4'	SB-100B 8'-10'	SB-100R B 8'-9'	----	----	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			7/6/2017	4/29/2020	7/6/2017	4/29/2020	----	----	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			12:35 PM	10:30 AM	12:46 PM	10:45 AM	----	----	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			17G0104-01	0050002-01	17G0104-02	0050002-02	----	----									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	7/12/2017	----	7/12/2017	----	----	----									
Benzene	µg/kg	Varies**	<4.70	----	<4.25	----	----	----	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<4.70	----	<4.25	----	----	----	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<4.70	----	<4.25	----	----	----	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<14.1	----	<12.7	----	----	----	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	Varies**	<4.70	----	<4.25	----	----	----	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	---	5/5/2020	---	5/5/2020	---	---									
Acenaphthene	µg/kg	Varies**	----	<396	----	<400	----	----	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	----	<396	----	<400	----	----	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	----	<396	----	<400	----	----	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	----	<396	----	<400	----	----	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	----	<79.1	----	<80.0	----	----	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	----	<396	----	<400	----	----	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	----	<396	----	<400	----	----	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	----	<396	----	<400	----	----	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	----	<396	----	<400	----	----	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	----	<79.1	----	<80.0	----	----	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	----	<396	----	<400	----	----	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	----	<396	----	<400	----	----	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	----	<396	----	<400	----	----	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	----	<396	----	<400	----	----	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	----	<396	----	<400	----	----	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	----	<396	----	<400	----	----	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Percent (D2974)																	
Date Analyzed:	**Units**	**Rep. Limit**	7/13/2017	5/4/2020	7/14/2017	5/4/2020	---	---									
Percent Solids	%	---	77.1	76	87.2	75.00	----	----	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			SB-101A 2'-4'	SB-101R A 2'-4'	SB-101B 8'-10'	SB-101R B 8'-10'	----	----	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			7/6/2017	4/29/2020	7/6/2017	4/29/2020	----	----	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			12:56 PM	11:05 AM	1:15 PM	11:10 AM	----	----	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			17G0104-03	0050002-03	17G0104-04	0050002-04	----	----									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	7/12/2017	----	7/12/2017	----	----	----									
Benzene	µg/kg	Varies**	<4.79	----	<5.11	----	----	----	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<4.79	----	<5.11	----	----	----	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<4.79	----	<5.11	----	----	----	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<14.4	----	<15.3	----	----	----	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	Varies**	<4.79	----	<5.11	----	----	----	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	---	5/5/2020	---	5/5/2020	---	---									
Acenaphthene	µg/kg	Varies**	----	<390	----	<378	----	----	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	----	<390	----	<378	----	----	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	----	<390	----	<378	----	----	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	----	<390	----	<378	----	----	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	----	<78.0	----	<75.7	----	----	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	----	<390	----	<378	----	----	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	----	<390	----	<378	----	----	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	----	<390	----	<378	----	----	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	----	<390	----	<378	----	----	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	----	<78.0	----	<75.7	----	----	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	----	<390	----	<378	----	----	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	----	<390	----	<378	----	----	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	----	<390	----	<378	----	----	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	----	<390	----	<378	----	----	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	----	<390	----	<378	----	----	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	----	<390	----	<378	----	----	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Percent (D2974)																	
Date Analyzed:	**Units**	**Rep. Limit**	7/13/2017	5/4/2020	7/13/2017	5/4/2020	----	----									
Percent Solids	%	---	77.6	77	75.7	79	----	----	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) i**bold**.

EXHIBIT B-1

Summary of Analytical Results – Soil Sample Comparison to Tier 1 SROs

			BIO-1 10'-11'	BIO-2 9.5'-10.5'	BIO-3 10'-11'	BIO-4 9.5'-10.5'	MW-102 12'-13'	----	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			8/8/2018	8/8/2018	8/8/2018	8/8/2018	8/8/2018	----	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			10:00 AM	10:35 AM	11:10 AM	12:20 PM	12:55 PM	----	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Environmental Laboratory Sample Number:			18H0194-01	18H0194-02	18H0194-03	18H0194-04	18H0194-05	----									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/11/2018	8/11&13/2018	8/11&13/2018	8/11&14/2018	8/11/2018	----									
Benzene	µg/kg	Varies**	**1,340**	**1,270**	**151**	**421**	4.59	----	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	3,280	2,640	<106	<0.104	9.26	----	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	2,470	5,090	4,490	4,530	<4.02	----	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	**10,700**	**19,200**	**9,410**	2,610	<12.1	----	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/12/2018	8/13/2018	8/15/2018	8/15/2018	8/13/2018	----									
Acenaphthene	µg/kg	Varies**	<343	<339	<1,770	<1,910	<334	----	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<343	<339	<1,770	<1,910	<334	----	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	70
Anthracene	µg/kg	Varies**	<343	<339	<1,770	<1,910	<334	----	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<343	<339	<1,770	<1,910	<334	----	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<68.5	<67.7	<354	<383	<66.8	----	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<343	<339	<1,770	<1,910	<334	----	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<343	<339	<1,770	<1,910	<334	----	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<0.343	<339	<1,770	<1,910	<334	----	16,000,000	82,000,000	2,300,000	61,000,000	61,000,000	---	---	---	1,700
Chrysene	µg/kg	Varies**	<0.343	<339	<1,770	<1,910	<334	----	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<68.5	<67.7	<354	<383	<66.8	----	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<0.343	<339	<1,770	<1,910	<334	----	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<0.343	<339	<1,770	<1,910	<334	----	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<0.343	<339	<1,770	<1,910	<334	----	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<0.343	<339	**2,160**	**5,980**	<334	----	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<0.343	<339	<1,770	5,030	<334	----	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	2,500
Pyrene	µg/kg	Varies**	<0.343	<339	<1,770	<1,910	<334	----	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Percent (D2974)																	
Date Analyzed:	**Units**	**Rep. Limit**	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	----									
Total Solids	%	---	87.2	87.6	84.6	78.3	86.7	----	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

** Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample ana

Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

EXHIBIT B2-A

Summary of Analytical Results - Groundwater BTEX

Sample ID	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	07/11/2011	**664** [1,2,3,4,5]	55.3	**738** [1,3]	472
MW-2	07/11/2011	< 1.0	< 1.0	< 1.0	< 3.0
	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
	07/26/2017	< 5.00	< 5.00	< 5.00	< 15.0
MW-3	07/11/2011	< 1.0	< 1.0	< 1.0	< 3.0
	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
	07/26/2017	< 5.00	< 5.00	< 5.00	< 15.0
MW-4	07/11/2011	**1,060** [1,2,3,4,5]	101	**1,360** [1,2,3,5]	1,780
	04/23/2015	**896** [1,2,3,4,5]	66.9	**2,240** [1,2,3,4,5]	1,020
MW-4R	07/26/2017	**764** [1,2,3,4,5]	77.7	**1,680** [1,2,3,4,5]	3,490
	08/20/2018	**693** [1,2,3,4,5]	56.1	**1,940** [1,2,3,4,5]	1,830
MW-5	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
	07/26/2017	< 5.00	< 5.00	< 5.00	< 15.0
MW-6	07/11/2011	< 1.0	< 1.0	< 1.0	< 3.0
	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
	07/26/2017	< 5.00	< 5.00	< 5.00	< 15.0
MW-7	04/23/2015	**14,500** [1,2,3,4,5,6]	**24,300** [1,2]	**3,680** [1,2,3,4,5]	**16,700** [1,2]
	07/26/2017	**19,200** [1,2,3,4,5,6]	**26,200** [1,2]	**4,290** [1,2,3,4,5]	**20,600** [1,2]
MW-9	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
	07/26/2017	< 5.00	< 5.00	< 5.00	< 15.0
MW-10	04/23/2015	**126** [1,2,3]	< 5.0	< 5.0	< 5.0
	07/26/2017	**81.0** [1,2]	< 5.00	< 5.00	< 15.0
	08/20/2018	**142** [1,2,3]	< 5.00	< 5.00	< 15.0
MW-11	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
	07/26/2017	< 5.00	< 5.00	< 5.00	< 15.0
MW-12	04/23/2015	**307** [1,2,3]	189	220	977
	07/26/2017	**421** [1,2,3,4,5]	40.8	177	478
	08/20/2018	**14.2** [1]	< 5.00	6.06	< 15.0
IEPA TACO Tier 1 GROs ***Groundwater Component of Grondwater Ingestion ER***	**Class I**	**5.0**	**1,000**	**700**	**10,000**
	Class II	**25**	**2,500**	**1,000**	**10,000**
IEPA TACO Tier 1 GROs ***Table H - Diffusion & Advection Indoor Inhalation ER***	**Residential**	**110**	**530,000**	**370**	**30,000**
	Industrial/ Commercial	**410**	**530,000**	**1,400**	**93,000**
IEPA TACO Tier 1 GROs ***Table I - Diffusion Only Indoor Inhalation ER***	**Residential**	**410**	**530,000**	**1,300**	**96,000**
	Industrial/ Commercial	**2,600**	**530,000**	**8,100**	**110,000**

Note: Analytical testing results for BTEX are expressed in parts-per-billion (ppb) concentrations.

Note: Exceedences of the most stringent IEPA TACO Tier 1 GROs in **bold**.

Note: Exceedences of the IEPA TACO Indoor Inhalation GROs in **bold** and shading.

Note: Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample analyte.

Superscripts:

1-Class I GRO exceeded

2-Class II GRO exceeded

3-Table H Residential Indoor Inhalation GRO exceeded

4-Table H Industrial/Commercial Indoor Inhalation GRO exceeded

5-Table I Residential Indoor Inhalation GRO exceeded

6-Table I Industrial/Commercial Indoor Inhalation GRO exceeded

EXHIBIT B2-A

Summary of Analytical Results - Groundwater BTEX

Sample ID	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-13	04/23/2015	**10,200** [1,2,3,4,5,6]	**9,900** [1,2]	**2,530** [1,2,3,4,5]	**10,200** [1,2]
	07/26/2017	**8,980** [1,2,3,4,5,6]	**6,530** [1,2]	**2,450** [1,2,3,4,5]	9,670
	08/20/2018	**4,310** [1,2,3,4,5,6]	**2,030** [1]	**1,930** [1,2,3,4,5]	3,090
MW-14	04/23/2015	**386** [1,2,3]	27.4	315	1,250
	07/26/2017	**337** [1,2,3]	17.2	263	808
MW-15	04/23/2015	< 5.0	< 5.0	< 5.0	< 5.0
MW-100 (from temp well)	07/06/2017	**940** [1,2,3,4,5]	255	**1,140** [1,2,3]	819
MW-100	04/29/2020	**530** [1,2,3,4,5]	80.0	629 [3]	525
MW-101 (from temp well)	07/06/2017	< 5.00	< 5.00	5.44	< 150
MW-101	04/29/2020	< 5.00	< 5.00	< 5.00	< 15.0
MW-102	09/28/2018	< 5.00	< 5.00	< 5.00	< 15.0
MW-103	08/20/2018	< 5.00	< 5.00	< 5.00	< 15.0
IEPA TACO Tier 1 GROs ***Groundwater Component of Grondwater Ingestion ER***	**Class I**	**5.0**	**1,000**	**700**	**10,000**
	Class II	**25**	**2,500**	**1,000**	**10,000**
IEPA TACO Tier 1 GROs ***Table H - Diffusion & Advection Indoor Inhalation ER***	**Residential**	**110**	**530,000**	**370**	**30,000**
	Industrial/ Commercial	**410**	**530,000**	**1,400**	**93,000**
IEPA TACO Tier 1 GROs ***Table I - Diffusion Only Indoor Inhalation ER***	**Residential**	**410**	**530,000**	**1,300**	**96,000**
	Industrial/ Commercial	**2,600**	**530,000**	**8,100**	**110,000**

Note: Analytical testing results for BTEX are expressed in parts-per-billion (ppb) concentrations.

Note: Exceedences of the most stringent IEPA TACO Tier 1 GROs in **bold**.

Note: Exceedences of the IEPA TACO Indoor Inhalation GROs in **bold** and shading.

Note: Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample analyte.

Superscripts:

1-Class I GRO exceeded

2-Class II GRO exceeded

3-Table H Residential Indoor Inhalation GRO exceeded

4-Table H Industrial/Commercial Indoor Inhalation GRO exceeded

5-Table I Residential Indoor Inhalation GRO exceeded

6-Table I Industrial/Commercial Indoor Inhalation GRO exceeded

EXHIBIT B2-B

Summary of Analytical Results - Groundwater PNAs

Sample ID	Date Collected	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluroanthene	Benzo(k)fluroanthene	Chrysene	Dibenz(a,h)-anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene	Naphthalene	Pyrene
MW-1	07/11/11	< 2.4	< 2.4	**< 2.4** [1,2]	**< 2.4** [1,2]	**< 2.4** [1,2]	**< 2.4** [1,2]	**< 2.4** [1]	**< 2.4** [1,2]	< 2.4	< 2.4	**< 2.4** [1,2]	16.5	< 2.4
MW-2	07/11/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.12	< 0.047
	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	07/26/17	< 0.505	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.283	< 0.505	< 0.505	< 0.404	< 0.505	< 0.505
MW-3	07/11/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047
	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	07/26/17	< 0.500	< 0.500	< 0.118	< 0.103	< 0.128	< 0.123	< 0.500	< 0.280	< 0.500	< 0.500	< 0.400	0.520	< 0.500
MW-4	07/11/11	< 47.2	< 47.2	**< 47.2** [1,2]	**< 47.2** [1,2]	**< 47.2** [1,2]	**< 47.2** [1,2]	**< 47.2** [1,2]	**< 47.2** [1,2]	< 47.2	< 47.2	**< 47.2** [1,2]	**296** [1,2,3]	< 47.2
	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.30	< 2	< 2	< 0.3	**229** [1,2,3]	< 2
MW-4R	07/26/17	< 0.500	13.8	< 0.118	< 0.103	< 0.128	< 0.123	< 0.500	< 0.280	< 0.500	< 0.500	< 0.400	**1,650** [1,2,3,4]	< 0.500
	08/20/18	5.59	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.293	< 0.505	< 0.505	< 0.424	**337** [1,2,3,4]	< 0.505
MW-5	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	07/26/17	< 0.510	< 0.510	< 0.121	< 0.105	< 0.130	< 0.125	< 0.510	< 0.286	< 0.510	< 0.510	< 0.408	< 0.510	< 0.510
MW-6*	07/11/11	< 0.047	0.063	**0.31** [1]	**0.33** [1]	**0.35** [1]	**0.30** [1]	0.33	0.078	0.49	< 0.047	0.19	0.075	0.44
	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	7/26/2017*	< 0.505	< 0.505	**0.757** [1,2]	**3.08** [1,2]	**3.18** [1,2]	**2.69** [1,2]	1.08	< 0.283	1.65	< 0.505	< 0.404	0.575	1.62
MW-7	04/23/15	< 10	< 5	**0.18** [1]	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	**472** [1,2,3,4]	< 2
	07/26/17	8.71	< 0.510	< 0.121	< 0.105	< 0.130	< 0.125	< 0.510	< 0.286	< 0.510	< 0.510	< 0.408	**1,500** [1,2,3,4]	< 0.510
MW-9	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	07/26/17	< 0.505	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.283	< 0.505	< 0.505	< 0.404	2.42	< 0.505
IEPA TACO Tier 1 GROs ***Groundwater Component of Grondwater Ingestion ER***	**Class I**	**420**	**2,100**	**0.13**	**0.20**	**0.18**	**0.17**	**1.5**	**0.3**	**280**	**280**	**0.43**	**140**	**210**
	Class II	**2,100**	**10,500**	**0.65**	**2.00**	**0.90**	**0.85**	**7.5**	**1.5**	**1,400**	**1,400**	**2.15**	**220**	**1,050**
IEPA TACO Tier 1 GROs ***Table H - Diffusion & Advection Indoor Inhalation ER***	**Residential**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**75**	**NA**
	Indust/Com	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**320**	**NA**
IEPA TACO Tier 1 GROs ***Table I - Diffusion Only Indoor Inhalation ER***	**Residential**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**1,800**	**NA**
	Indust/Com	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**13,000**	**NA**

Note: Analytical testing results for PNAs are expressed in parts-per-billion (ppb) concentrations.

Note: Exceedences of the most stringent IEPA TACO Tier 1 GROs in **bold**.

Note: Exceedences of the IEPA TACO Indoor Inhalation GROs in **bold** and shading.

Note: NA = Remediation objective not applicable for specified analyte.

Note: Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample analyte.

Note: * = PNA impaction in groundwater sample MW-6 from July 2017 does not appear to be attributable to the release.

Superscripts:

1-Class I Groundwater Remediation Objective exceeded

2-Class II Groundwater Remediation Objective exceeded

3-Table H Residential Indoor Inhalation Groundwater Remediation Objective exceeded

4-Table H Industrial/Commercial Indoor Inhalation Groundwater Remediation Objective exceeded

5-Table I Residential Indoor Inhalation Groundwater Remediation Objective exceeded

6-Table I Industrial/Commercial Indoor Inhalation Groundwater Remediation Objective exceeded

EXHIBIT B2-B

Summary of Analytical Results - Groundwater PNAs

Sample ID	Date Collected	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluroanthene	Benzo(k)fluroanthene	Chrysene	Dibenz(a,h)-anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)-pyrene	Naphthalene	Pyrene
MW-10	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	07/26/17	< 0.515	< 0.515	< 0.122	< 0.106	< 0.132	< 0.127	< 0.515	< 0.289	< 0.515	< 0.515	< 0.412	31.5	< 0.515
	08/20/18	< 0.500	< 0.500	< 0.118	< 0.103	< 0.128	< 0.123	< 0.500	< 0.300	< 0.500	< 0.500	< 0.430	20.7	< 0.500
MW-11	04/23/15	33	7	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	43	< 0.3	41	< 2
	07/26/17	< 0.500	< 0.500	< 0.118	< 0.103	< 0.128	< 0.123	< 0.500	< 0.280	< 0.500	< 0.500	< 0.400	< 0.500	< 0.500
MW-12	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	13	< 2
	07/26/17	< 0.505	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.283	< 0.505	< 0.505	< 0.404	13.2	< 0.505
	08/20/18	< 0.505	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.293	< 0.505	< 0.505	< 0.424	9.44	< 0.505
MW-13	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	**177** [1,3]	< 2
	07/26/17	< 0.515	< 0.515	< 0.122	< 0.106	< 0.132	< 0.127	< 0.515	< 0.289	< 0.515	1.09	< 0.412	**278** [1,2,3]	< 0.515
	08/20/18	< 0.505	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.293	< 0.505	< 0.505	< 0.424	136 [3]	< 0.505
MW-14	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
	07/26/17	< 0.505	< 0.505	< 0.119	< 0.104	< 0.129	< 0.124	< 0.505	< 0.283	< 0.505	< 0.505	< 0.404	66.5	< 0.505
MW-15	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	< 10	< 2
MW-100	04/29/20	< 1.00	< 1.00	< 0.080	< 0.090	< 0.18	< 0.050	< 1.00	< 0.050	< 1.00	< 1.00	< 0.050	115 [3]	< 1.00
MW-101	04/29/20	< 1.00	< 1.00	< 0.080	< 0.090	< 0.18	< 0.050	< 1.00	< 0.050	< 1.00	< 1.00	< 0.050	< 1.00	< 1.00
MW-102	09/28/18	< 0.500	< 0.500	< 0.118	< 0.103	< 0.128	< 0.123	< 0.500	< 0.300	< 0.500	< 0.500	< 0.430	< 0.500	< 0.500
MW-103	08/20/18	< 0.500	< 0.500	< 0.118	< 0.103	< 0.128	< 0.123	< 0.500	< 0.300	< 0.500	< 0.500	< 0.430	< 0.500	< 0.500
IEPA TACO Tier 1 GROs *Groundwater Component of Grondwater Ingestion ER*	**Class I**	**420**	**2,100**	**0.13**	**0.20**	**0.18**	**0.17**	**1.5**	**0.3**	**280**	**280**	**0.43**	**140**	**210**
	Class II	**2,100**	**10,500**	**0.65**	**2.00**	**0.90**	**0.85**	**7.5**	**1.5**	**1,400**	**1,400**	**2.15**	**220**	**1,050**
IEPA TACO Tier 1 GROs *Table H - Diffusion & Advection Indoor Inhalation ER*	**Residential**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**75**	**NA**
	Indust/Com	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**320**	**NA**
IEPA TACO Tier 1 GROs *Table I - Diffusion Only Indoor Inhalation ER*	**Residential**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**1,800**	**NA**
	Indust/Com	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**13,000**	**NA**

Note: Analytical testing results for PNAs are expressed in parts-per-billion (ppb) concentrations.

Note: Exceedences of the most stringent IEPA TACO Tier 1 GROs in **bold**.

Note: Exceedences of the IEPA TACO Indoor Inhalation GROs in **bold** and shading.

Note: NA = Remediation objective not applicable for specified analyte.

Note: Reporting limits varies for each sample and/or analyte. Please refer to laboratory analytical report for individual laboratory reporting limits. When sample result is non-detect, the number following "<" is typically the laboratory reporting limit for that sample analyte.

Superscripts:

1-Class I Groundwater Remediation Objective exceeded

2-Class II Groundwater Remediation Objective exceeded

3-Table H Residential Indoor Inhalation Groundwater Remediation Objective exceeded

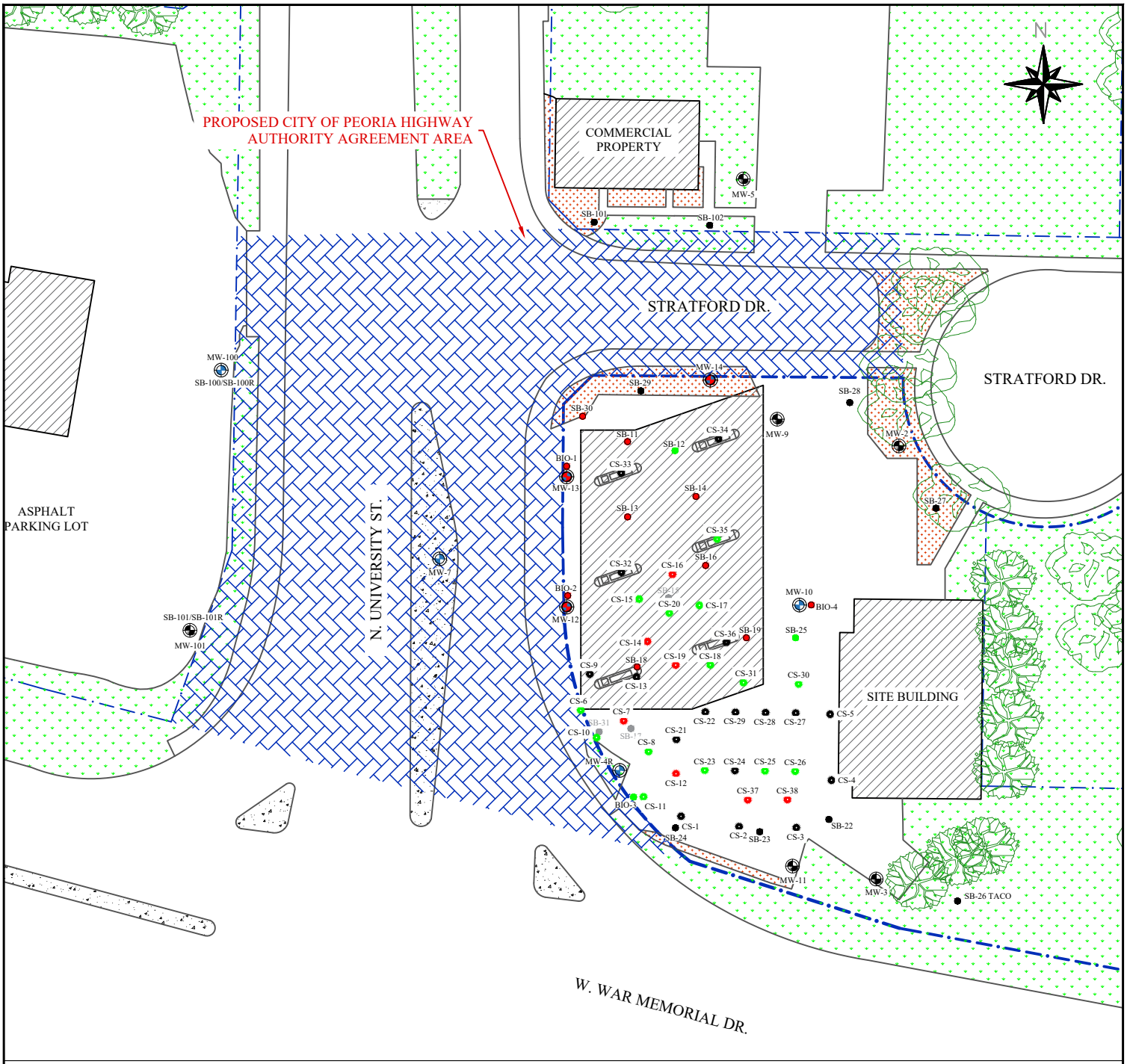
4-Table H Industrial/Commercial Indoor Inhalation Groundwater Remediation Objective exceeded

5-Table I Residential Indoor Inhalation Groundwater Remediation Objective exceeded

6-Table I Industrial/Commercial Indoor Inhalation Groundwater Remediation Objective exceeded

FIGURE FOR EXHIBIT C
CITY OF PEORIA
HIGHWAY AUTHORITY AGREEMENT

Former Illico, Inc. Service Station Property
3712 North University Street
Peoria, Illinois



LEGEND

- PROJECT PROPERTY LINE
- PROPERTY LINE
- CONFIRMATION SAMPLE LOCATION
  - (IMPACTED ABOVE TACO TIER 2 SRO'S)
  - (IMPACTED ABOVE TACO TIER 1 SRO'S BELOW TIER 2)
- SOIL BORING SAMPLE LOCATION
  - (IMPACTED ABOVE TACO TIER 2 SRO'S)
  - (IMPACTED ABOVE TACO TIER 1 SRO'S BELOW TIER 2)
  - (REMOVED DURING CORRECTIVE ACTION)
- MONITORING WELL LOCATION
  - (IMPACTED ABOVE TACO TIER 1 GRO'S)
- HIGHWAY AUTHORITY AGREEMENT AREA

0' 25' 50' 100' FEET

1" = 50'

GREEN WAVE CONSULTING, LLC
4440 ASH GROVE DRIVE, Suite A
Springfield, IL 62711 (217-726-7569)

HIGHWAY AUTHORITY AGREEMENT AREA MAP

ILLICO, INC. - UNIVERSITY
3712 N. UNIVERSITY ST. PEORIA, IL 61614

PREPARED WOLFE	DATE 05/2020		
DRAWN WOLFE	DATE 05/2020		
APPROVED WIENHOFF	DATE 05/2020		
INCIDENT NO. 1992-3441	FILE NAME ILLICO - UNIVERSITY - IC 8X11	PROJECT NO. 120	FIGURE C