



May 18, 2020

Mr. Rick Powers, Director
Department of Public Works
City of Peoria
3505 North Dries Lane
Peoria, Illinois 61604-1210

**Re: Proposed Highway Authority Agreement &
Proposed Ordinance Amending Schedule A of Chapter 31 of the Code of City of Peoria
For the Property Located at:
3712 North University Street, Peoria, IL 61614**

Dear Mr. Powers:

Green Wave Consulting, LLC (GWC) is currently contracted with Illico, Inc. of Lincoln, Illinois to mitigate a petroleum release from its former underground storage tanks at 3712 North University Street in Peoria. The Illinois Environmental Protection Agency (IEPA) requires Illico, Inc. to properly address soil and groundwater contamination at the site in accordance with the Illinois Pollution Control Board regulations.

GWC has recently received approval of a *Corrective Action Plan* from the IEPA that proposed a limited-area groundwater ordinance to address actual and potential groundwater contamination at the site and surrounding area. The proposed area for the groundwater ordinance area consists of the property at 3712 North University Street, several adjacent private properties, and portions of the rights-of-way of North University Street, Stratford Drive and West War Memorial Drive. Please refer to the map at the end of the attached draft ordinance for a depiction of the proposed groundwater ordinance area. The proposed area for the limited groundwater ordinance covers the physically delineated and maximum extent of potential groundwater contamination migration based upon IEPA sanctioned modeling equations. The area also includes additional side- and up-gradient adjoining parcels to the north and east. The attached draft ordinance follows the same form as Ordinance #17,617 and Ordinance #17,618, both of which were passed by the City Council on October 9, 2018.

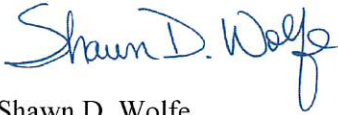
The IEPA also approved the use of a Highway Authority Agreement (HAA) to address the residual soil and groundwater impaction that has or may migrate beneath the adjoining city-jurisdictional rights-of way of North University Street and Stratford Drive. In order to adequately address currently inaccessible suspected petroleum hydrocarbon impaction beneath a portion of the rights-of-way of North University Street and Stratford Drive, this draft HAA document needs to be executed to adequately safeguard the City's property and comply with the current Illinois Pollution Control Board regulations. Please refer to the map at the end of the attached draft HAA for a depiction of the proposed HAA area. The attached draft HAA follows the form prescribed by the IEPA and is like the HAA that was executed by the City with JAM Petroleum, Inc. on October 16, 2018.

Once the City has executed the ordinance and HAA, GWC will include the documents in the *Corrective Action Completion Report* to be submitted to the IEPA. The executed HAA and ordinance will be memorialized in the "No Further Remediation" letter, which will be recorded to the deed of the property in the Peoria County Clerk's Office.

Should you have any questions or require additional information, please do not hesitate to contact Shawn Wolfe at (630) 444-1933 x140 or shawnw@greenwavecon.com. Please email Shawn if you would like copies of the draft documents forwarded to you electronically.

Sincerely,

GREEN WAVE CONSULTING, LLC

A handwritten signature in blue ink that reads "Shawn D. Wolfe". The signature is written in a cursive style with a large, looped "W" and "f".

Shawn D. Wolfe
Senior Project Manager

Cc: Project File

Attachments:

Draft Ordinance Amending Schedule A of Chapter 31 of the Code of City of Peoria
Draft Highway Authority Agreement

ATTACHMENT 1

AN ORDINANCE PERTAINING TO SCHEDULE A OF CHAPTER 31 OF THE CODE OF THE CITY OF
PEORIA PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE
INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS
OR BY ANY OTHER METHOD

WHEREAS, the City Council is a home rule unit of government pursuant to Article VII, Section 6 of the Constitution of the State of Illinois 1970, and may exercise any power and perform any function pertaining to its government and affairs; and

WHEREAS, certain properties in the City of Peoria, Illinois have been used over a period of time for commercial/industrial purposes; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the City may exceed Class I groundwater quality standards for potable resource groundwater as set forth in 35 Illinois Administrative Code 620 or Tier 1 residential remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the City of Peoria desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents; and

WHEREAS, §31-111(d) of Chapter 31 of the Code of the City of Peoria provides that the City Clerk's Office is to maintain a listing of all properties where the use of groundwater as a potable water supply is prohibited;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEORIA ILLINOIS:

SECTION 1. Amendment of Schedule A.

Schedule A as referenced in §31-111(d) of Chapter 31 of the Code of the City of Peoria shall be amended to include the following described properties:

All of parcels 14-29-178-011, 14-29-178-017, 14-29-254-003, 14-29-254-031, 14-29-255-003, and 14-29-255-032, together with all of the public street right of way of University Street extending its entire width adjoining the above described subject premises, all of the public street right of way of War Memorial Drive extending its entire width adjoining the above described subject premises including its intersection with University Street and all of the public street right of way of Stratford Drive extending its entire width adjoining the above described subject premises as depicted on Figure 1.

These properties are commonly referred to as 3721 North University Street (PIN 14-29-178-011), 3815 North University Street (PIN 14-29-178-017), 3808 North University Street (14-29-254-003), 3802 North University Street (PIN 14-29-254-031) & 3712 North University Street (PINs 14-29-255-003 and 14-29-255-032), Peoria, Illinois 61614.

LEGAL DESCRIPTION for PIN 14-29-178-011:

A part of Lots 1 and 2 in Johnson and Wead's Subdivision of the Northwest Quarter of Section 29, Township 9 North, Range 8 East of the Fourth Principal Meridian, more particularly described as follows:

COMMENCING at a Cast Iron Marker at the center of Section 29, Township 8 North, Range 8 East of the Fourth Principal Meridian, thence Northerly along the East line of the Northwest Quarter of said Section 29 (said East line being also the centerline of North University), 456.7 feet, more or less, thence Westerly 43.0 feet, more or less, to the intersection of the existing Westerly right-of-way line of North University and the South line of a tract conveyed to Chrysler Motors Corporation by deed recorded on August 24, 1965, as

Document No. 65-12910; said intersection being the Point of Beginning on the tract to be described.

From the Point of Beginning, thence Southerly along the said existing Westerly right-of-way line 213.1 feet; thence Southwesterly 48.5 feet along the said existing Westerly right-of-way line; thence Southwesterly 18.7 feet along the said existing right-of-way line to a point which is 78.0 feet radically distant Northeasterly from the Survey Line Curve of F.A. Route 31 (said point being also 68.2 feet normally distant Westerly from the center line of North University); thence Southwesterly 3.0 feet to a point which is 75.0 feet radically distant Northeasterly from the said Survey Line of F.A. Route 31; thence Northwesterly along the existing Northeasterly right-of-way line of said F.A. Route 31 (said right-of-way line being also a curve to the right having a radius of 4169.23 feet), 368.4 feet; thence Northeasterly 3.0 feet to a point which is 78.0 feet radically distant Northeasterly from the said Survey Line Curve of F.A. Route 31; thence Northwesterly along the said existing right-of-way line, 87.5 feet to appoint which is 120.0 feet radically distant Northeasterly from said Survey Line Curve; thence Northwesterly along the said existing Northeasterly right-of-way line, 44.5 feet to a point on the Easterly line of the tract conveyed to Lyle Springston and Eileen Springston by deed recorded on May 8, 1967, as Document No. 67-05480; thence Northeasterly along the said Easterly line of the Springston tract, 187 feet to the Southwest corner of aforesaid Chrysler Motors Corporation tract; thence South 85 degrees 30 minutes East, along the said Southerly line of the Chrysler Tract, 104.4 feet; thence South 43 degrees 08 minutes East along the said Southerly line of the Chrysler Tract, 16.3 feet; thence South 81 degrees 35 minutes East, along the said Chrysler Tract, 135 feet; thence North 52 degrees 25 minutes East along the said Chrysler Tract, 46.4 feet to the Point of Beginning, said tract containing 2.45 acres.

EXCEPTING THEREFROM

Parts of Lots 1 and 2 of Johnson and Wead's Subdivision in the Northwest Quarter of Section 29, Township 9 North, Range 8 East of the Fourth Principal Meridian, more particularly bounded and described as follows:

Beginning on the Westerly right-of-way line of North University Street at a point which is 201.3 feet South of the North line of said Lot 2 and 43.0 feet West of the East line of the Northwest Quarter of said Section 29 (also being the centerline of North University Street), being one and the same Point of Beginning as that set forth in a certain Warranty Deed from Robert H. Radebaugh as Grantor to Grank W. Werckle as Grantee, dated May 7, 1976, recorded as Document No. 76-09404, in the Office of the Recorder of Deeds of Peoria County, Illinois; thence South 0 degrees 35 minutes East (bearings assumed for descriptive purposed only), along the existing Westerly right-of-way line of North University Street, parallel with and 43.0 feet West of the East line of the Northwest Quarter of said Section 29, a distance of 215.8 feet to a point of deflection in said Westerly right-of-way line; thence South 13 degrees 45 minutes West, continuing along the said Westerly right-of-way line, a distance of 48.5 feet to a point of deflection which is 55.0 feet West of the East line of the Northwest Quarter of said Section 29; thence South 44 degrees 15 minutes West, continuing along the said Westerly right-of-way line, a distance of 18.7 feet to a point of deflection which is 68.2 feet West of the East line of the Northwest Quarter and 78.0 feet radically distant Northeasterly from the Survey Line Curve of Federal Aid Route 31 (also known as War Memorial Drive); thence South 14 degrees 54 minutes West, along the said Westerly right-of-way line, radial to the said Survey Line Curve, a distance of 3.0 feet to a point on the Northeasterly right-of-way line of Federal Aid Route 31, which is 69.0 feet West of the East line of the Northwest Quarter of said Section 29 and 75.0 feet radically distant Northeasterly from the said Survey Line Curve; thence Northwesterly, along the Northeasterly right-of-way line of Federal Aid Route 31 on a curve to the right having a radius of 4169.23 feet, a distance of 11.4 feet to appoint which is 80.0 feet West of the East line of the Northwest Quarter of said Section 29; thence North 0 degrees 35 minutes West, along a line parallel with and 60.0 feet West of the East line of the Northwest Quarter of said Section 29, a distance of 203.0 feet to the Grantor's Southerly line thence North 52 degrees 25 minutes East, along the Grantor's Southerly line, a distance of 21.3 feet to the Point of Beginning; containing 4675 square feet or 0.109 acres, more or less, and situated in the City of Peoria, County of Peoria, Illinois.

LEGAL DESCRIPTION for PIN 14-29-178-017:

Lot 2 in Parkway Subdivision of a part of Lots 2 and 3 in Johnson and Wead's Subdivision of the Northwest Quarter of Section 29, Township 9 North, Range 8 East of the Fourth Principal Meridian, in Peoria County, Illinois, as per Plat thereof recorded March 30, 2012, as Instrument No. LR2012007619, in the Office of the Recorder of Peoria County, Illinois.

LEGAL DESCRIPTION for PIN 14-29-254-003:

A part of Lots 13 and 14 in Bratton's Subdivision being a part of the Northeast Quarter of Section 29, Township 9 North, Range 8 East of the Fourth Principal Meridian, more particularly described as follows:

Beginning at the Southwest corner of Lot 13, thence South along the West line of Lot 14 a distance of 30.9 feet; thence East of a line parallel with the South line of Lot 13, a distance of 51 feet to the Point of Beginning; continuing East on the same course, 192.45 feet; thence North 30.9 feet; thence West 85.4 feet; thence North 20.1 feet; thence West parallel with the South line of Lot 13, to the Easterly right-of-way line of University, thence South along the Easterly right-of-way line to the Point of Beginning, situate, lying and being in the City of Peoria, County of Peoria, Illinois.

LEGAL DESCRIPTION for PIN 14-29-254-031:

A part of Lot 14 in L.J.C. Bratton's Subdivision, being a part of the South half of the Northeast Quarter of Section 29, Township 9 North, Range 8 East of the Fourth Principal Meridian, bearings are for the purpose of description only:

Beginning at a point which is 61.00 feet East and 25.00 feet North of the Southwest corner of said Lot 14, said point being on the Easterly right-of-way line of North University and on the North right-of-way line of Stratford Drive; thence North 44 degrees 43 minutes West, along the Easterly right-of-way line of North University, a distance of 41.20 feet; thence North, along the Easterly right-of-way line of North University, a distance of 87.5 feet; thence East 11.0 feet; thence North 12.7 feet; thence East 181.45 feet; thence South, parallel to the centerline of said North University Street, a distance of 110.3 feet to the North right-of-way line of said Stratford Drive, a distance of 182.45 feet to the Point of Beginning, in the City of Peoria, County of Peoria, Illinois.

LEGAL DESCRIPTION for PINs 14-29-255-003 & 14-29-255-032:

A part of Lots 15 and 16 of L.J.C. Bratton's Subdivision, being a part of the South half of the Northeast Quarter of Section 29, Township 9 North, Range 8 East of the Fourth Principal Meridian, being more particularly described as follows:

Commencing at the Northwest corner of Lot 17 of Frank M. Evans Subdivision, being a part of the Northeast Quarter of said Section 29 as the Point of Beginning of the tract to be described; thence South 0 degrees 18 minutes 25 seconds East along the West line of said Lot 17 of Frank M. Evan's Subdivision, a distance of 135.5 feet to appoint on the South line of said Lot 15 of L.J.C. Bratton's Subdivision; thence North 89 degrees 32 minutes 19 seconds East along the South line of said Lot 15, a distance of 32.31 feet to the Northwest corner of Lot 10 of JEM Addition, being a subdivision of part of the Northeast Quarter of said Section 29; thence South 0 degrees 59 minutes 31 seconds East along the West line of said Lot 10, a distance of 67.08 feet to a point on the North right-of-way line U.S. Rte. No. 15, (War Memorial Drive); thence North 82 degrees 00 minutes 25 seconds West along the north right-of-way of U.S. Rte. No. 150, a distance of 132.62 feet; thence North 71 degrees 32 minutes 19 seconds West along the North right-of-way line of U.S. Rte. No. 150, a distance of 77.50 feet; thence in a Northwesterly direction along the Easterly right-of-way line of University Street, on a curve to the Right having a radius of 117.00 feet for an arc distance of 100.90 feet; thence North 3 degrees 16 minutes 07 seconds West along the Easterly right-of-way line of University Street, a distance of 26.16 feet; thence North 0 degrees 36 minutes 15 seconds West along the Easterly right-of-way line of University Street, a distance of 41.92 feet; thence North 44 degrees 55 minutes 50 seconds East, a distance of 14.01 feet to a point on the South right-of-way line of Stratford Drive, thence East 0 degrees 0 minutes along the South right-of-way line of Stratford Drive, a distance of 0.28 feet to the Point of Beginning, situate, lying, and being in the City of Peoria, County of Peoria, Illinois.

SECTION 2. Effective date.

This Ordinance shall be in full force and effect from and after its approval, passage and publication as required by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF PEORIA, ILLINOIS this _____ day of _____, 2020.

ATTEST:

City Clerk

APPROVED:

Mayor

EXAMINED AND APPROVED:

Corporation Counsel



Proposed City of Peoria Groundwater Ordinance Area



LEGEND



PROPOSED GROUNDWATER ORDINANCE AREA



PROPERTY LINE

14-29-255-032

PARCEL INDEX NUMBER



1" = 100'

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

PROPOSED GROUNDWATER ORDINANCE AREA MAP	
ILICO, INC. - UNIVERSITY	
3712 N. UNIVERSITY ST.	PEORIA, IL 61614
INCIDENT NO. 1992-3441	FILE NAME ILICO - UNIVERSITY - SAF

PREPARED WOLFE	DATE 05/2020
DRAWN BETTENHAUSEN/WOLFE	DATE 05/2020
APPROVED WIENHOFF	DATE 05/2020
PROJECT NO. 120	FIGURE 1

ATTACHMENT 2

HIGHWAY AUTHORITY AGREEMENT

This Agreement is entered into this ____ day of _____, 2020 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. 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.

9. This agreement shall be referenced in the Agency's no further remediation determination issued for the Release(s).
10. 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.
11. 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.
12. 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.
13. This agreement shall be null and void if a court of competent jurisdiction strikes down any part or provision of the agreement.
14. 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.

15. 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: _____

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



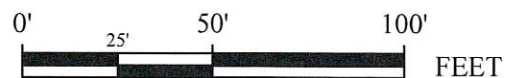
LEGEND

- - - - - 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.

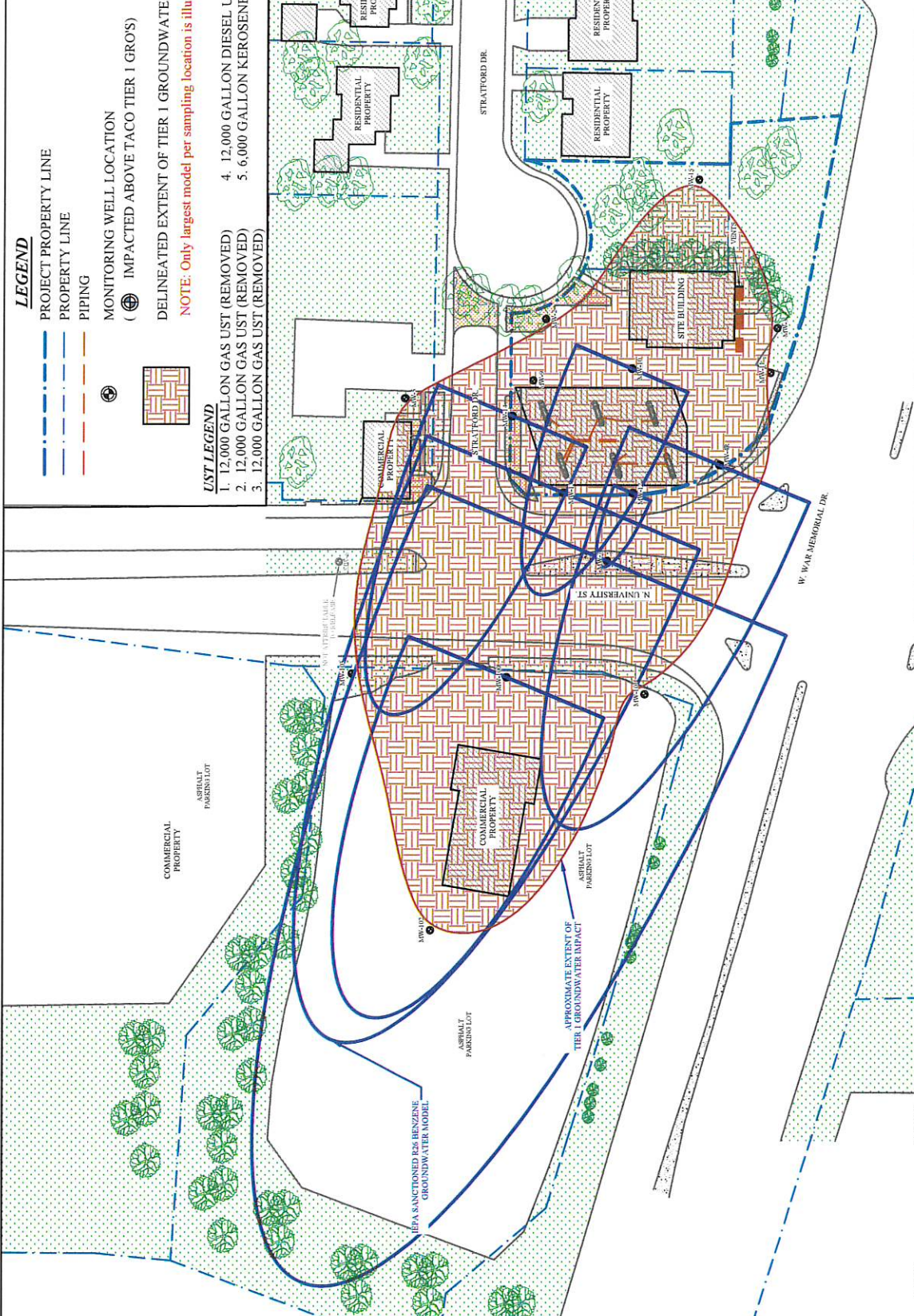
UST LEGEND

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)



1" = 50'

 4440 ASH GROVE DRIVE, Suite A Springfield, IL 62711 (217-726-7569)	EXTENT OF TIER 1 SOIL IMPACTION MAP		PREPARED WOLFE	DATE 05/2020
	ILLICO, INC. - UNIVERSITY 3712 N. UNIVERSITY ST. PEORIA, IL 61614		DRAWN WOLFE	DATE 05/2020
INCIDENT NO. 1992-3441	FILE NAME ILLICO - UNIVERSITY - SAF	APPROVED WIENHOFF	DATE 05/2020	PROJECT NO. 120
			FIGURE A-1	



LEGEND

- PROJECT PROPERTY LINE
- PROPERTY LINE
- PIPING

MONITORING WELL LOCATION
 (⊕) IMPACTED ABOVE TACO TIER 1 GROSS



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)

DELINEATED EXTENT OF TIER 1 GROUNDWATER IMPACT
 NOTE: Only largest model per sampling location is illustrated.

<p>GWC GREEN WAVE CONSULTING, LLC 4440 Ash Grove Drive, Suite A Springfield, IL 62711 (217-728-7589)</p>	EXTENT OF TIER 1 GROUNDWATER IMPACTION	PREPARED	DATE
	ILLICO, INC. - UNIVERSITY 3712 N. UNIVERSITY ST. PEORIA, IL 61614	WOLFE	05/20/20
	INCIDENT NO. 1995-3441	WOLFE	05/20/20
FILE NAME ILLICO-UNIVERSITY-SMF	APPROVED	DATE	DATE
	WIENHOFF	05/20/20	05/20/20
	PROJECT NO.	FIGURE	
	120	A-2	

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

Date of Sample Collection:	SB-11 7-8' 8/7/2012	SB-12 3.5-5' 8/7/2012	SB-12 7-8' 8/7/2012	SB-13 3.5-5' 8/7/2012	SB-13 6-7' 8/7/2012	IEPA TACO Tier 1 Soil Remediation Objectives												
						Soil Component of the Groundwater Ingestion Exposure Pathway						Inhalation Exposure Pathway						
						Class I		Class II		Residential	Commercial	Construction Worker	Residential	Commercial	Construction Worker	Residential	Commercial	Construction Worker
						Units	Rep. Limit	Units	Rep. Limit	Units	Rep. Limit	Units	Rep. Limit	Units	Rep. Limit	Units	Rep. Limit	Units
Contaminants of Concern:																		
BTEX Organic Compounds (5035A/8260B)																		
Date Analyzed:	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	
Benzene	µg/kg	288	Varies**	629	2,050	11,700	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Toluene	µg/kg	<64.2	Varies**	<62.8	2,720	92,700	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Ethylbenzene	µg/kg	58.1	Varies**	<32.1	3,940	29,700	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Total Xylenes	µg/kg	332	Varies**	<96.2	13,700	8,400	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Polynuclear Aromatic Hydrocarbons (8270C)																		
Date Analyzed:	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	
Acenaphthene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Acenaphthylene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Anthracene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Benzo(a)anthracene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Benzo(a)pyrene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Benzo(b)fluoranthene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Benzo(k)fluoranthene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Benzo(ghi)perylene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Chrysene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Dibenz(a,b)anthracene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Fluoranthene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Fluorene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Indeno(1,2,3-cd)pyrene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Naphthalene	µg/kg	89.8	Varies**	836	396	1,660	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Phenanthrene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Pyrene	µg/kg	<21.4	Varies**	<21.4	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<69.7	<22.0	<104	<22.0	<104	
Percent Moisture (D2974-87)																		
Date Analyzed:	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	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	24.2	20.4	24.2	19.6	24.2	20.4	24.2	19.6	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 SRC 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 and 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

Date of Sample Collection	SB-14 3.5-5' 8/7/2012	SB-14 6-7' 8/7/2012	SB-15 5-6' 8/7/2012	SB-15 3.5-5' 8/7/2012	SB-16 6-7' 8/7/2012	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration							
						Soil Component of the Groundwater Ingestion Exposure Pathway			Ingestion Exposure Pathway			Inhalation Exposure Pathway			Construction Worker	Industrial/ Commercial	Residential		Construction Worker	Industrial/ Commercial	Residential				
						Class I	Class II	Residential	Industrial/ Commercial	Residential	Industrial/ Commercial	Residential	Construction Worker	Industrial/ Commercial								Residential	Construction Worker	Industrial/ Commercial	Residential
Time of Sample Collection	4:40 PM	5:00 PM	5:40 PM	5:40 PM	6:15 PM	6:25 PM																			
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	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012								
Benzene	µg/kg	Varies**	669	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Toluene	µg/kg	Varies**	<64.8	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Ethylbenzene	µg/kg	Varies**	213	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Total Xylenes	µg/kg	Varies**	249	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
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	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012								
Acenaphthene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Acenaphthylene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Anthracene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Benzo(a)anthracene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Benzo(a)pyrene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Benzo(b)fluoranthene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Benzo(k)fluoranthene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Benzo(g,h)perylene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Chrysene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Fluoranthene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Dibenz(a,h)anthracene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Fluorene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Naphthalene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Phenanthrene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
Pyrene	µg/kg	Varies**	<21.6	<21.6	<20.7	<468	<264	<22.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0	<68.0								
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	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012								
Percent Moisture	%	---	22.8	19.3	24.6	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 SRC 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 and.

Note: Struck-through results indicate sample location removed during Corrective Action remediation (either re-used as backfill or transported for disposal).

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) **bolded**.

EXHIBIT B-1

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

Date of Sample Collection	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
							Soil Component of the Groundwater Ingestion Exposure Pathway				Ingestion Exposure Pathway				Inhalation Exposure Pathway				
							Class I		Class II		Residential	Commercial/ Industrial	Construction Worker	Residential	Commercial/ Industrial	Construction Worker	Residential	Commercial/ Industrial	
Environmental Laboratory Sample Number	4065098013	4065098014	4065098015	4065098016	4065098017	4065098018	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---	---	---		
Time of Sample Collection	8:20 AM	8:45 AM	9:00 AM	9:15 AM	9:40 AM	10:00 AM	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---	---	---		
Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg		
Rep. Limit	Varies**	Varies**	Varies**	Varies**	Varies**	Varies**	365	40.5	<65.0	<59.5	<59.5	800	1,600	2,200	---	---	---		
BTEX Organic Compounds (5035A/8260B)																			
Benzene	337	4126	1,190	6,790	40.5	365	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---	---	---		
Toluene	3,770	434066	564.6	903	<65.0	<59.5	13,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---	---	---		
Ethylbenzene	3,140	7,829	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	7,829	574,900	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)																			
Benz(a)pyrene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	---	---	130		
Benzo(b)fluoranthene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---	---	---	70		
Benzo(k)fluoranthene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	12,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	---	---	400		
Benzo(a)anthracene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	2,000	8,000	900*	8,000	170,000	---	---	---	---	---	1,800*		
Benzo(a)pyrene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	8,000	82,000	90*	800*	17,000	---	---	---	---	---	2,100*		
Benzo(b)fluoranthene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	5,000	25,000	900*	8,000	170,000	---	---	---	---	---	2,100*		
Benzo(k)fluoranthene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	49,000	250,000	9,000	78,000	1,700,000	---	---	---	---	---	1,700		
Benzo(g)hperylene	<21.0	<21.0	<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	<21.0	<21.0	<21.5	<207	<21.7	<19.8	160,000	800,000	88,000	780,000	17,000,000	---	---	---	---	---	2,700		
Dibenz(a,h)anthracene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	2,000	7,600	90*	800	17,000	---	---	---	---	---	420*		
Fluoranthene	<21.0	<21.0	<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	<21.0	<21.0	<21.5	<207	<21.7	<19.8	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	---	---	180		
Indeno(1,2,3-cd)pyrene	<21.0	<21.0	<21.5	<207	<21.7	<19.8	14,000	69,000	900*	8,000	170,000	---	---	---	---	---	1,600*		
Naphthalene	313	46,340	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	39.3	39.3	<21.5	<207	<21.7	231	140,000	710,000	2,300,000	61,000,000	61,000,000	---	---	---	---	---	2,500		
Pyrene	<21.0	<21.0	<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:	8/12/2008	8/12/2008	8/13/2002	8/13/2002	8/13/2002	8/13/2002	---	---	---	---	---	---	---	---	---	---	---		
Units	%	%	%	%	%	%	---	---	---	---	---	---	---	---	---	---	---		
Rep. Limit	---	46.4	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 SRC 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 "nd" is typically the laboratory reporting limit for that sample area.

Note: Struck-through results indicate sample location removed during Corrective Action remediation (either re-used as backfill or transported for disposal).

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) are bolded.

EXHIBIT B-1
Summary of Analytical Results - Soil Sample Comparison to Tier 1 SROs

Date of Sample Collection		IEPA TACO Tier 1 Soil Remediation Objectives				Soil Component of the Groundwater Ingestion Exposure Pathway				Inhalation Exposure Pathway			Metropolitan Statistical Area Background Concentration			
		SB-22 3.5-5'		SB-23 3.5-5'		SB-24 3.5-5'		SB-25 3.5-5'		Class I	Class II	Residential		Commercial	Industrial	Construction Worker
		8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012							
Time of Sample Collection		11:05 AM	11:30 AM	11:40 AM	11:50 AM	8/8/2012	8/8/2012	8/8/2012	12:55 PM							
Environmental Laboratory Sample Number		4065098019	4065098021	4065098022	4065098023	4065098024										
Contaminants of Concern:																
FTEX 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	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	<24.5	<24.5	<24.5	<24.5	<24.5	<24.5	<24.5	<24.5	<24.5	<24.5		
Toluene	µg/kg	Varies**	<62.0	<63.7	<61.2	<64.1	<64.1	<64.1	<64.1	<64.1	<64.1	<64.1	<64.1	<64.1		
Ethylbenzene	µg/kg	Varies**	<31.0	<31.9	<30.6	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0		
Total Xylenes	µg/kg	Varies**	<93.0	<95.6	<91.8	<96.1	<96.1	<96.1	<96.1	<96.1	<96.1	<96.1	<96.1	<96.1		
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	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012		
Acenaphthene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Acenaphthylene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Anthracene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Benzo(a)anthracene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Benzo(a)pyrene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Benzo(b)fluoranthene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Benzo(k)fluoranthene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Benzo(ghi)perylene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Chrysene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Dibenz(a,h)anthracene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Fluorene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Fluorene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Naphthalene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Phenanthrene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
Pyrene	µg/kg	Varies**	<20.7	<21.2	<20.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4	<21.4		
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	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012	8/13/2012		
Percent Moisture	%	—	19.4	19.4	18.3	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9		

* Pursuant to 35 IAC 742.413(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRC 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 and Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration.

Note: Exceedances of the IEPA TACO Tier 1 SROs (or PNA background concentrations) bolded.

EXHIBIT B-1

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

Date of Sample Collection: Time of Sample Collection Environmental Laboratory Sample Number	MW-9 2-4' 3/10/2015 8:40 AM 15-1022-001	MW-9 4-6' 3/10/2015 8:45 AM 15-1022-002	MW-10 0-4' 3/10/2015 9:30 AM 15-1022-003	MW-11 2-4' 3/10/2015 10:10 AM 15-1022-004	MW-11 4-6' 3/10/2015 10:15 AM 15-1022-005	MW-12 2-4' 3/10/2015 11:00 AM 15-1022-006	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration		
							Soil Component of the Groundwater Ingestion Exposure Pathway			Ingestion Exposure Pathway			Inhalation Exposure Pathway			Construction Worker	Industrial/ Commercial	Residential			
							Class I	Class II		Residential	Industrial/ Commercial	Residential	Residential	Industrial/ Commercial	Residential					Industrial/ Commercial	Residential
								30	170												
Contaminants of Concern:																					
BTEX Organic Compounds (5035A/8260B)																					
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015				
Benzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	130				
Toluene	µg/kg	5.0	<5.0	<5.0	<5.0	5.7	7.1	3.620	16,000,000	410,000,000	410,000,000	20,000,000	650,000	42,000	42,000	42,000	70				
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	42,300	7,800,000	200,000,000	20,000,000	400,000	58,000	58,000	58,000	400					
Total Xylenes	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	5.2	168,000	16,000,000	410,000,000	41,000,000	320,000	320,000	320,000	320,000	5,600					
Poly-nuclear Aromatic Hydrocarbons (8270C)																					
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015				
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,700,000	120,000,000	120,000,000	61,000,000	61,000,000	61,000,000	61,000,000	61,000,000	1,700				
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	2,300,000	61,000,000	61,000,000	610,000,000	610,000,000	610,000,000	610,000,000	610,000,000	2,700				
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	610,000,000	610,000,000	610,000,000	610,000,000	610,000,000	610,000,000	400				
Benz(a)anthracene	µg/kg	8.7	39.4	<8.7	<8.7	<8.7	<8.7	22.2	8,000	8,000	8,000	8,000	170,000	170,000	170,000	170,000	1,800*				
Benz(a)pyrene	µg/kg	15	41	<15	<15	<15	<15	15	8,000	82,000	8,000	8,000	8,000	17,000	17,000	17,000	2,100*				
Benz(b)fluoranthene	µg/kg	11	39	<11	<11	<11	<11	16	5,000	25,000	9,000	9,000	8,000	170,000	170,000	170,000	2,100*				
Benz(k)fluoranthene	µg/kg	11	46	<11	<11	<11	<11	14	49,000	250,000	9,000	9,000	78,000	1,700,000	1,700,000	1,700,000	1,700				
Benz(g,h)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	61,000,000	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	17,000,000	17,000,000	17,000,000	2,700				
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	800	17,000	17,000	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	82,000,000	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	82,000,000	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	8,000	170,000	170,000	170,000	1,600*				
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	88	12,000	18,000	1,600,000	41,000,000	4,100,000	4,100,000	4,100,000	4,100,000	200				
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	88	140,000	710,000	2,300,000	61,000,000	61,000,000	61,000,000	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	61,000,000	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	3/12/2015	3/12/2015	3/12/2015	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 SRC 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 "n-d" is typically the laboratory reporting limit for that sample and analyte.

Note: Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) are expressed in parts-per-billion (ppb) concentration.

EXHIBIT B-1

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

Date of Sample Collection	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
							Soil Component of the Groundwater Ingestion Exposure Pathway			Ingestion Exposure Pathway			Inhalation Exposure Pathway			Construction Worker			
							Class I		Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
							30	170	12,000	100,000	2,300,000	800	1,600	2,200					
Time of Sample Collection	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	12,000	29,000	16,000,000	410,000,000	20,000,000	410,000,000	650,000	42,000	---				
Environmental Laboratory Sample Number	15-1022-007	15-1022-008	15-1022-009	15-1022-010	15-1022-011	15-1022-012	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	58,000	---					
Contaminants of Concern:	15-1022-007	15-1022-008	15-1022-009	15-1022-010	15-1022-011	15-1022-012	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---				
BTEX Organic Compounds (5035A/8260B)																			
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015			
Benzene	µg/kg	5.0	4,230	23.0	347	<5.0	654	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Toluene	µg/kg	5.0	4,660	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Ethylbenzene	µg/kg	5.0	35,500	8.4	2,550	<5.0	9,820	<5.0	9,820	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Total Xylenes	µg/kg	5.0	178,000	16.3	6,610	5.8	44,600	<5.0	44,600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Polynuclear Aromatic Hydrocarbons (8270C)																			
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015			
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Benz(a)anthracene	µg/kg	8.7	10.5	<8.7	<8.7	32.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7			
Benz(a)pyrene	µg/kg	15	<15	<15	<15	35	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15			
Benz(b)fluoranthene	µg/kg	11	<11	<11	<11	38	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11			
Benz(k)fluoranthene	µg/kg	11	<11	<11	<11	40	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11			
Benz(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20			
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	33	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29			
Naphthalene	µg/kg	25	1,990	<25	272	<25	288	<25	288	<25	<25	<25	<25	<25	<25	<25			
Phenanthrene	µg/kg	50	51	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
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	3/12/2015	3/12/2015	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	79.41	79.41	79.41	79.41	79.41	79.41	79.41	79.41	79.41			

* 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 SRC 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 "n.d." is typically the laboratory reporting limit for that sample and analyte.

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)/total.

EXHIBIT B-1

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

Date of Sample Collection: Time of Sample Collection: Environmental Laboratory Sample Number	MW-15 4-6' 3/1/2015 1:10 PM 15-1022-013	SB-27 0-4' 3/1/2015 1:50 PM 15-1022-014	SB-27 4-7' 3/1/2015 1:55 PM 15-1022-015	SB-28 0-2' 3/1/2015 2:10 PM 15-1022-016	SB-28 4-6' 3/1/2015 2:15 PM 15-1022-017	SB-29 2-4' 3/1/2015 2:20 PM 15-1022-018	IEPA TACO Tier 1 Soil Remediation Objectives						Metropolitan Statistical Area Background Concentration							
							Soil Component of the Groundwater Ingestion Exposure Pathway			Inhalation Exposure Pathway				Residential	Commercial	Industrial	Construction Worker			
							Class I		Class II	Residential	Industrial/Commercial	Construction Worker						Residential	Commercial	Industrial
							30	170	12,000	100,000	2,300,000	800						1,600	2,200	2,200
Contaminants of Concern:																				
BTEX Organic Compounds (5035A/8260E)																				
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015								
Benzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	—							
Toluene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	—							
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	—							
Total Xylenes	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	—							
Polynuclear Aromatic Hydrocarbons (8270C)																				
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015	3/12/2015								
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	130							
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	70							
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	400							
Benzo(a)anthracene	µg/kg	8.7	<8.7	90.7	15.0	328	<8.7	14.7	8.000	170.000	8.000	<50	1,800*							
Benzo(b)pyrene	µg/kg	15	<15	69	<15	297	<15	17	8.000	800*	17.000	<50	2,100*							
Benzo(k)fluoranthene	µg/kg	11	<11	76	312	<11	<11	900*	8.000	170.000	8.000	<50	2,100*							
Benzo(k)fluoranthene	µg/kg	11	<11	65	14	271	<11	15	49.000	250.000	9.000	<50	1,700							
Benzo(g,h)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	<50	1,700							
Chrysene	µg/kg	50	<50	77	<50	253	<50	<20	160,000	800,000	88,000	<50	2,700							
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	51	<20	<20	2,000	7,600	800	<50	420*							
Fluoranthene	µg/kg	50	<50	189	<50	483	<50	<50	4,300,000	21,000,000	3,100,000	<50	4,100							
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	<50	180							
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	51	<29	188	<29	<29	14,000	69,000	900*	<50	1,600*							
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	<50	200							
Phenanthrene	µg/kg	50	<50	135	<50	180	<50	<50	140,000	710,000	2,300,000	<50	2,500							
Pyrene	µg/kg	50	<50	151	<50	429	<50	<50	4,200,000	21,000,000	2,300,000	<50	3,000							
Solids, Total (2540E)																				
Date Analyzed:	Units	Rep. Limit	3/12/2015	3/12/2015	3/12/2015	3/12/2015	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 II.

** 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 "nd" is typically the laboratory reporting limit for that sample area.

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

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

Date of Sample Collection:	Time of Sample Collection:	SB-29 4-6'	SB-30 0-2'	SB-30 2-4'	SB-31 4-6'	IEPA TACO Tier 1 Soil Remediation Objectives													
						Soil Component of the Groundwater Ingestion Exposure Pathway			Ingestion Exposure Pathway			Inhalation Exposure Pathway			Metropolitan Statistical Area Background Concentration				
						Class I			Class II			Residential	Commercial	Construction Worker		Residential	Industrial	Commercial	Construction Worker
						30	170	12,000	100,000	2,300,000	2,300,000	800	1,600	2,200		650,000	650,000	42,000	400,000
Contaminants of Concern:																			
BTEX Organic Compounds (5035A/8260B)																			
Date Analyzed:	Units	Rep. Limit	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015				
Benzene	µg/kg	5.0	101	402	1,600	16,800	402	1,600	16,800	402	1,600	16,800	402	1,600	16,800				
Toluene	µg/kg	5.0	<5.0	7.5	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500				
Ethylbenzene	µg/kg	5.0	126	<500	9,600	247,000	<500	9,600	247,000	<500	9,600	247,000	<500	9,600	247,000				
Total Xylenes	µg/kg	5.0	61.6	<500	242,000	1,190,000	<500	242,000	1,190,000	<500	242,000	1,190,000	<500	242,000	1,190,000				
Polynuclear Aromatic Hydrocarbons (8270C)																			
Date Analyzed:	Units	Rep. Limit	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015				
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Benzo(a)anthracene	µg/kg	8.7	<8.7	43.5	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7				
Benzo(a)pyrene	µg/kg	15	<15	59	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15				
Benzo(b)fluoranthene	µg/kg	11	<11	71	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11				
Benzo(k)fluoranthene	µg/kg	11	<11	46	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11				
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Chrysene	µg/kg	50	<50	66	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Dibenz(a,b)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20				
Fluoranthene	µg/kg	50	<50	87	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	50	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29				
Naphthalene	µg/kg	25	<25	423	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25				
Phenanthrene	µg/kg	50	<50	<50	93	93	<50	93	93	<50	93	93	<50	93	93				
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50				
Solids, Total (2540B)																			
Date Analyzed:	Units	Rep. Limit	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015	3/10/2015				
Total Solids	%	---	80.28	80.63	81.84	76.64	81.84	76.64	81.84	76.64	81.84	76.64	81.84	76.64	81.84				

* 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 SRC 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 "n.d." is typically the laboratory reporting limit for that sample and.

Note: Struck-through results indicate sample location removed during Corrective Action remediation (either re-used as backfill or transported for disposal).

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) are bolded.

EXHIBIT B-1

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

Date Analyzed:	Units	Rep. Limit	IEPA TACO Tier 1 Soil Remediation Objectives						Inhalation Exposure Pathway			Metropolitan Statistical Area Background Concentration									
			CS-1 -9'		CS-2 -9'		CS-3 -9'		CS-4 -9'		CS-5 -9'		CS-6 -6'		Residential	Commercial	Construction Worker				
			1/29/2016	11:30 AM	1/29/2016	11:45 AM	1/29/2016	12:15 PM	1/29/2016	2:00 PM	1/29/2016		2:15 PM	2/2/2016				9:00 AM	16-0545-001		
Contaminants of Concern: FTX Organic Compounds (5035A/8260B)																					
Date Analyzed: 2/9/2016 Units: µg/kg Rep. Limit: 50																					
Benzene	µg/kg	5.0	21.6	16.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	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	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	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	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	200,000,000	400,000	400,000	58,000	—	
Total Xylenes	µg/kg	5.0	18.0	10.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	150,000	150,000	410,000,000	320,000	320,000	5,600	—	
Methyl-tert-butyl ether (MTBE)	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	—	
Polynuclear Aromatic Hydrocarbons (PNA)																					
Date Analyzed: 2/9/2016 Units: µg/kg Rep. Limit: 50																					
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	4,700,000	120,000,000	120,000,000	—	—	—	130	
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	2,300,000	61,000,000	61,000,000	—	—	—	70	
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	610,000,000	—	—	—	400	
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	900*	8,000	170,000	—	—	—	1,800*	
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	8,000	800*	17,000	—	—	—	2,100*	
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	900*	8,000	170,000	—	—	—	2,100*	
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	—	—	—	1,700	
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	2,300,000	—	—	—	1,700	
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	160,000	800,000	61,000,000	—	—	—	2,700	
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	2,000	7,600	17,000,000	—	—	—	420*	
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	82,000,000	—	—	—	4,100	
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	82,000,000	—	—	—	180	
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	14,000	69,000	8,000	—	—	—	1,600*	
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	—	—	—	200	
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	140,000	710,000	2,300,000	—	—	—	2,500	
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	61,000,000	—	—	—	3,000	
Solids, Total (2540B)																					
Date Analyzed: 2/9/2016 Units: % Rep. Limit: —																					
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 SRC 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 values 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 "c" is typically the laboratory reporting limit for that sample and Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentration.

Note: Exceedances of the IEPA TACO Tier 1 SROs (or PNA background concentrations) bolded.

EXHIBIT B-1

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

Date of Sample Collection:	Time of Sample Collection	Environmental Laboratory Sample Number	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
									Soil Component of the Groundwater Ingestion Exposure Pathway			Inhalation Exposure Pathway			Ingestion Exposure Pathway			Construction Worker			
									Class I		Class II	Residential	Commercial/ Industrial	Construction Worker	Residential	Commercial/ Industrial	Construction Worker	Residential	Commercial/ Industrial	Construction Worker	
									Units	Rep. Limit	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	
BTEX Organic Compounds (5035A/8260B)																					
Benzene	µg/kg	5.0	2,220	223	<5.0	109	32.8	608	170	12,000	100,000	2,300,000	2,300,000	800	1,600	2,200	---				
Toluene	µg/kg	5.0	1,450	7.2	<5.0	<5.0	<5.0	500	29,000	16,000,000	410,000,000	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	19,000	7,800,000	200,000,000	20,000,000	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	16,000,000	410,000,000	41,000,000	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	780,000	20,000,000	2,000,000	2,000,000	8,800,000	8,800,000	140,000	---				
Polynuclear Aromatic Hydrocarbons (8270C)																					
Date Analyzed:																					
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*	8,000	170,000	---	---	---	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(g)h)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				
Dibenz(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	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100				
Fluorene	µg/kg	50	182	<50	<50	<50	<50	275	14,000	69,000	900*	8,000	170,000	---	---	---	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:																					
Total Solids	%	Rep. Limit	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	---			
		---	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 SRC 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 and 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

Date of Sample Collection: Time of Sample Collection	CS-13 -6' 2/2/2016 2:30 PM 16-0545-008	CS-14 ~6.5' 2/2/2016 8:00 AM 16-0546-001	CS-15 ~6.5' 2/2/2016 8:30 AM 16-0546-002	CS-16 ~6.5' 2/2/2016 9:30 AM 16-0546-003	CS-17 ~6.5' 2/2/2016 10:00 AM 16-0546-004	CS-18 -6' 2/2/2016 10:15 AM 16-0546-005	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration
							Soil Component of the Groundwater Ingestion Exposure Pathway			Inhalation Exposure Pathway			Ingestion Exposure Pathway			Construction Worker			
							Class I	Class II		Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
								30	170										
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	2/9/2016	2/9/2016	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	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50		
Toluene	µg/kg	5.0	<5.0	926	4,710	<500	2,570	2,440	2,570	2,440	2,570	2,440	2,570	2,440	2,570	2,440	2,570	2,440	
Ethylbenzene	µg/kg	5.0	101	8,750	5,270	19,000	2,380	2,940	2,380	2,940	2,380	2,940	2,380	2,940	2,380	2,940	2,380	2,940	
Total Xylenes	µg/kg	5.0	31.7	45,900	28,200	141,000	12,500	18,200	12,500	18,200	12,500	18,200	12,500	18,200	12,500	18,200	12,500	18,200	
Methyl-tert-butyl ether (MTBE)	µg/kg	5.0	<5.0	<320	<320	<320	<320	<320	<320	<320	<320	<320	<320	<320	<320	<320	<320	<320	
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	2/9/2016	2/9/2016	2/9/2016	2/9/2016	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	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Benz(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	
Benz(a)pyrene	µg/kg	1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	
Benz(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	
Benz(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	
Benz(a)fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Chrysene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	
Dibenz(a,h)anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Fluoranthene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	
Naphthalene	µg/kg	25	163	1,500	1,140	1,930	774	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	
Phenanthrene	µg/kg	50	67	103	87	93	58	58	58	58	58	58	58	58	58	58	58	58	
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
Solids, Total (2540B)			4,200,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	21,000,000	
Date Analyzed:	Units	Rep. Limit	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	
Total Solids	%	---	84.07	74.49	77.90	76.44	76.21	77.85	77.85	77.85	77.85	77.85	77.85	77.85	77.85	77.85	77.85	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 SRC 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 "n.d." 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

Date of Sample Collection	CS-19 8'	CS-20 8'	SB-101 6-8'	SB-102 2-4'	SB-102 6-8'	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration
						Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			Construction Worker				
						Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Residential	Industrial/ Commercial	Construction Worker			
Time of Sample Collection	11:00 AM	12:00 PM	10:30 AM	11:05 AM	11:15 AM	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---				
Environmental Laboratory Sample Number	16-0546-006	16-0546-007	16-0564-001	16-0564-003	16-0564-004	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---				
						13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---				
						150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---				
						320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---				
Contaminants of Concern:																		
BTEX Organic Compounds (5035A/8260B)																		
Date Analyzed:	2/9/2016	2/9/2016	2/11/2016	2/11/2016	2/11/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016			
Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg			
Rep. Limit	496	117	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Benzene	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Ethylbenzene	5.0	9,140	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Total Xylenes	5.0	44,200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Methyl-ter-butylether (MTBE)	5.0	<320	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Polynuclear Aromatic Hydrocarbons (8270C)																		
Date Analyzed:	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016	2/9/2016			
Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg			
Rep. Limit	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50			
Acenaphthene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Acenaphthylene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Anthracene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Benzo(a)anthracene	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7			
Benzo(a)pyrene	15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15			
Benzo(b)fluoranthene	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11			
Benzo(k)fluoranthene	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11			
Benzo(g)h)perylene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Chrysene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Dibenz(a,h)anthracene	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20			
Fluorene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Indeno(1,2,3-cd)pyrene	29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29			
Naphthalene	25	1,400	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25			
Phenanthrene	50	93	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Pyrene	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Solids, Total (2540B)																		
Date Analyzed:	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016			
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%			
Rep. Limit	---	74.89	75.06	78.51	86.56	76.55	80.53	---	---	---	---	---	---	---	---			
Total Solids	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

* Pursuant to 35 IAC 742-41.5(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRC 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 and 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) **bold**.

EXHIBIT B-1

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

Date of Sample Collection: Time of Sample Collection Environmental Laboratory Sample Number	CS-21 13' 2/4/2016 12:45 PM 16-0565-001	CS-22 13' 2/4/2016 1:15 PM 16-0565-002	CS-23 13' 2/4/2016 1:40 PM 16-0565-003	CS-24 13' 2/8/2016 1:30 PM 16-0698-001	CS-25 13' 2/8/2016 2:30 PM 16-0698-002	CS-26 13' 2/8/2016 3:15 PM 16-0698-003	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration						
							Soil Component of the Groundwater Ingestion Exposure Pathway						Inhalation Exposure Pathway												
							Class I			Class II			Residential		Industrial/ Commercial		Construction Worker			Residential		Industrial/ Commercial		Construction Worker	
							30	170	12,000	100,000	2,300,000	2,300,000	800	1,600	2,200	2,200	1,600	2,200		800	1,600	2,200	2,200	1,600	2,200
Contaminants of Concern:																									
BTEX Organic Compounds (5035A/8260B)																									
Date Analyzed:	Units	Rep. Limit	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016							
Benzene	µg/kg	5.0	<5.0	8.0	237	<5.0	<5.0	<5.0	<5.0	158	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0							
Toluene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0							
Ethylbenzene	µg/kg	5.0	<5.0	<5.0	1,070	<5.0	<5.0	<5.0	<5.0	8.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0							
Total Xylenes	µg/kg	5.0	<5.0	7.7	<5.0	<5.0	<5.0	<5.0	<5.0	19.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0							
Methyl-tert-butyl-ether (MTBE)	µg/kg	5.0	<5.0	<320	<320	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0							
Polynuclear Aromatic Hydrocarbons (8270C)																									
Date Analyzed:	Units	Rep. Limit	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016	2/1/2016							
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Benz(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7							
Benz(a)pyrene	µg/kg	1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5							
Benz(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11							
Benz(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11							
Benz(a)ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20							
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29							
Naphthalene	µg/kg	25	<25	188	188	<25	<25	<25	<25	158	<25	<25	<25	<25	<25	<25	<25	<25							
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
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	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016	2/5/2016							
Total Solids	%	---	76.81	79.27	86.08	85.70	87.11	87.86	87.86	87.11	87.86	87.86	87.86	87.86	87.86	87.86	87.86	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 SRC 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 area.

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) **ibold**.

EXHIBIT B-1

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

Date of Sample Collection:	Time of Sample Collection:	Environmental Laboratory Sample Number	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
									Soil Component of the Groundwater Ingestion Exposure Pathway						Inhalation Exposure Pathway						
									Class I			Class II			Residential	Commercial/ Industrial	Construction Worker	Residential	Commercial/ Industrial	Construction Worker	
									30	170	12,000	100,000	2,300,000	800							
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	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016						
Benzene	µg/kg	5.0	<5.0	<5.0	<5.0	71.7	119	8.5	8.5	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	<5.0	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	1,790	6,000	5.8	5.8	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	11,200	21,900	<5.0	<5.0	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600						
Methyl-tert-butylether (MTBE)	µg/kg	5.0	---	---	---	---	---	---	---	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	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016	2/22/2016						
Acenaphthene	µg/kg	50	<50	<50	<50	620	374	<50	<50	4,700,000	120,000,000	120,000,000	---	---	---						
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	2,300,000	61,000,000	61,000,000	---	---	---						
Anthracene	µg/kg	50	<50	<50	<50	245	157	<50	<50	12,000,000	59,000,000	610,000,000	---	---	---						
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	900*	8,000	170,000	---	---	---						
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	<15	90*	800*	17,000	---	---	1,800*						
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	900*	8,000	170,000	---	---	2,100*						
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	---	---	1,700						
Benzo(g)h)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	16,000,000	82,000,000	61,000,000	---	---	1,700						
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	160,000	800,000	780,000	---	---	2,700						
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	2,000	7,600	800	---	---	420*						
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	82,000,000	---	---	4,100						
Fluorene	µg/kg	50	<50	<50	<50	636	374	<50	<50	560,000	2,800,000	82,000,000	---	---	180						
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	<29	14,000	69,000	8,000	---	---	1,600*						
Naphthalene	µg/kg	25	<25	75	239	3,740	1,900	<25	<25	12,000	18,000	1,600,000	170,000	270,000	1,800						
Phenanthrene	µg/kg	50	<50	109	1,040	1,800	1,040	<50	<50	140,000	710,000	61,000,000	---	---	2,500						
Pyrene	µg/kg	50	<50	<50	<50	72	<50	<50	<50	4,200,000	21,000,000	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	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016						
Total Solids	%	---	85.40	84.43	84.97	82.75	82.23	73.96	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 SRC 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 area.

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) are bolded.

EXHIBIT B-1

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

Date of Sample Collection:	Time of Sample Collection:	Environmental Laboratory Sample Number	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration								
			CS-33 -3'			CS-34 -3'			CS-35 -3'			CS-36 -3'				CS-37 13'			CS-38 13'				
			2/12/2016			2/12/2016			2/12/2016			2/12/2016				2/18/2016			2/18/2016				
			9:55 AM			10:00 AM			10:15 AM			10:20 AM				3:10 PM			3:20 PM				
16-0787-002			16-0787-003			16-0787-004			16-0787-005			16-0875-001			16-0875-002								
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	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016			
Benzene	µg/kg	5.0	<5.0	26.0	47.4	23.2	248	5,760	90,500	90,500	90,500	90,500	90,500	90,500	90,500	90,500	90,500	90,500	90,500	90,500			
Toluene	µg/kg	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0			
Ethylbenzene	µg/kg	5.0	<5.0	60.6	60.6	19.5	67,100	95,800	95,800	95,800	95,800	95,800	95,800	95,800	95,800	95,800	95,800	95,800	95,800	95,800			
Total Xylenes	µg/kg	5.0	<5.0	81.2	42.5	13.1	332,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000	551,000			
Methyl-tert-butyl-ether (MTBE)	µg/kg	5.0	<5.0																				
Polynuclear Aromatic Hydrocarbons (B270C)																							
Date Analyzed:	Units	Rep. Limit	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016			
Acenaphthene	µg/kg	50	<50	<50	<50	<50	134	196	196	196	196	196	196	196	196	196	196	196	196	196			
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	12.3	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5			
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15			
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11			
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11			
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Dibenz(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20			
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Fluorene	µg/kg	50	<50	<50	<50	<50	78	109	109	109	109	109	109	109	109	109	109	109	109	109			
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29			
Naphthalene	µg/kg	25	<25	38	41	30	24,100	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900	42,900			
Phenanthrene	µg/kg	50	<50	<50	<50	<50	121	176	176	176	176	176	176	176	176	176	176	176	176	176			
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50			
Solids, Total (2540F)																							
Date Analyzed:	Units	Rep. Limit	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016			
Total Solids	%	---	74.25	76.97	78.17	77.56	83.39	78.57	78.57	78.57	78.57	78.57	78.57	78.57	78.57	78.57	78.57	78.57	78.57	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 SRC 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 area.

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) are bolded.

EXHIBIT B-1

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

Date of Sample Collection	Time of Sample Collection	Environmental Laboratory Sample Number	IEPA TACO Tier 1 Soil Remediation Objectives												Metropolitan Statistical Area Background Concentration																	
			SB-100A 2'-4'		SB-100B 8'-10'		SB-100R B 8'-9'		Soil Component of the Groundwater Ingestion Exposure Pathway				Inhalation Exposure Pathway																			
			7/6/2017	12:35 PM	7/6/2017	12:46 PM	4/29/2020	10:50 AM	7/6/2017	4:25	7/6/2017	4:25	7/6/2017	4:25		7/6/2017	4:25	7/6/2017	4:25	7/6/2017	4:25	7/6/2017	4:25	7/6/2017	4:25	7/6/2017	4:25					
Contaminants of Concern:																																
BTEX Organic Compounds (SUS5A/8260B)																																
Date Analyzed:	Units	Rep. Limit	5/2/2018	76	5/2/2018	76	7/13/2017	77.1	7/13/2017	87.2	7/13/2017	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00
Benzene	µg/kg	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	
Toluene	µg/kg	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	
Ethylbenzene	µg/kg	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	Varies**	<4.70	
Total Xylenes	µg/kg	Varies**	<14.1	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	Varies**	<12.7	
Methyl-tert-butylether (MTBE)	µg/kg	Varies**	<4.70	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	Varies**	<4.25	
Polynuclear Aromatic Hydrocarbons (8270C)																																
Date Analyzed:	Units	Rep. Limit	5/2/2018	76	5/2/2018	76	7/13/2017	77.1	7/13/2017	87.2	7/13/2017	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00
Acenaphthene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Acenaphthylene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Anthracene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Benzo(a)anthracene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Benzo(b)pyrene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Benzo(k)fluoranthene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Benzo(ghi)perylene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Chrysene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Dibenz(a,h)anthracene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Fluoranthene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Fluorene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Naphthalene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Phenanthrene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Pyrene	µg/kg	Varies**	<396	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	Varies**	<400	
Solids, Percent (D2974)																																
Date Analyzed:	Units	Rep. Limit	7/13/2017	77.1	7/13/2017	87.2	7/13/2017	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00	4/29/2020	75.00
Percent Solids	%	Varies**	77.1	Varies**	87.2	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	Varies**	75.00	

* Pursuant to 35 IAC 742.41-50(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Area) exceed the most stringent IEPA TACO Tier 1 SRC the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742.41-50(b)(2), 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 area.

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

Date of Sample Collection	SB-101A 2'-4'	SB-101R A 4/29/2020	SB-101B 8'-10'	SB-101R B 8'-10'	IEPA TACO Tier 1 Soil Remediation Objectives											
					Soil Component of the Groundwater Ingestion Exposure Pathway			Ingestion Exposure Pathway			Inhalation Exposure Pathway			Metropolitan Statistical Area Background Concentration		
					Class I	Class II	Residential	Industrial/Commercial	Construction Worker	Residential	Industrial/Commercial	Construction Worker				
Time of Sample Collection	12:56 PM	11:05 AM	1:15 PM	11:10 AM	30	170	12,000	100,000	2,300,000	800	1,600	2,200	—			
Environmental Laboratory Sample Number	17G0104-03	0050002-03	17G0104-04	0050002-04	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	—			
Contaminants of Concern:																
BTEX Organic Compounds (5035A/8260B)																
Date Analyzed:	7/22/2017	7/22/2017	7/22/2017	7/22/2017	Units	Rep. Limit	5/5/2020	—	—	—	—	—	—			
Benzene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	4,700,000	120,000,000	120,000,000	—	130			
Toluene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	2,300,000	61,000,000	61,000,000	—	70			
Ethylbenzene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	23,000,000	610,000,000	610,000,000	—	400			
Total Xylenes	µg/kg	Varies**	<14.4	<15.3	µg/kg	Varies**	<390	<378	900*	170,000	170,000	—	1,800*			
Methyl-tert-butyl/ether (MTBE)	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<78.0	<75.7	8,000	800*	17,000	—	2,100*			
Polynuclear Aromatic Hydrocarbons (P270C)																
Date Analyzed:	7/22/2017	7/22/2017	7/22/2017	7/22/2017	Units	Rep. Limit	5/5/2020	—	—	—	—	—	—			
Acenaphthene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	4,700,000	120,000,000	120,000,000	—	130			
Acenaphthylene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	2,300,000	61,000,000	61,000,000	—	70			
Anthracene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	23,000,000	610,000,000	610,000,000	—	400			
Benzo(a)anthracene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	900*	170,000	170,000	—	1,800*			
Benzo(a)pyrene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<78.0	<75.7	8,000	800*	17,000	—	2,100*			
Benzo(b)fluoranthene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	900*	170,000	170,000	—	2,100*			
Benzo(k)fluoranthene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	9,000	78,000	1,700,000	—	1,700			
Benzo(ghi)perylene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	2,300,000	61,000,000	61,000,000	—	1,700			
Chrysene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	88,000	780,000	17,000,000	—	2,700			
Dibenz(a,h)anthracene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<78.0	<75.7	90*	800	17,000	—	420*			
Fluoranthene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	4,300,000	82,000,000	82,000,000	—	4,100			
Fluorene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	3,100,000	82,000,000	82,000,000	—	180			
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	3,100,000	82,000,000	82,000,000	—	1,600*			
Naphthalene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	900*	8,000	170,000	—	200			
Phenanthrene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	1,600,000	41,000,000	41,000,000	—	2,500			
Pyrene	µg/kg	Varies**	<4.79	<5.11	µg/kg	Varies**	<390	<378	2,300,000	61,000,000	61,000,000	—	3,000			
Solids, Percent (D2974)																
Date Analyzed:	7/22/2017	7/22/2017	7/22/2017	7/22/2017	Units	Rep. Limit	5/5/2020	—	—	—	—	—	—			
Percent Solids	%	77	77	79	%	77	77	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 SRC 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 and Note: Analytical testing results for BTEX and PNAs are expressed in parts-per-billion (ppb) concentrations 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

Date of Sample Collection: Time of Sample Collection Environmental Laboratory Sample Number	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		
						Soil Component of the Groundwater Ingestion Exposure Pathway		Inhalation Exposure Pathway		Ingestion Exposure Pathway			Construction Worker	
						Class I	Class II	Residential	Industrial/ Commercial	Residential	Industrial/ Commercial			Residential
Contaminants of Concern:														
BTEX Organic Compounds (S035A/8260B)														
Date Analyzed:	Units	Rep. Limit	8/12/2018	8/15/2018	8/16/2018	8/16/2018	8/16/2018	8/16/2018	8/16/2018	8/16/2018	8/16/2018	8/16/2018		
Benzene	µg/kg	Varies**	1,340	1,270	421	4-59	170	12,000	100,000	2,300,000	2,300,000	800	1,600	2,200
Toluene	µg/kg	Varies**	3,280	2,640	<106	9.26	29,000	16,000,000	410,000,000	410,000,000	410,000,000	650,000	650,000	42,000
Ethylbenzene	µg/kg	Varies**	2,470	5,090	4,490	<4.02	13,000	7,800,000	200,000,000	20,000,000	20,000,000	400,000	400,000	58,000
Total Xylenes	µg/kg	Varies**	10,700	19,200	9,410	<12.1	150,000	16,000,000	410,000,000	41,000,000	41,000,000	320,000	320,000	5,600
Polynuclear Aromatic Hydrocarbons (8270C)														
Date Analyzed:	Units	Rep. Limit	8/12/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018	8/15/2018
Acenaphthene	µg/kg	Varies**	<343	<339	<1,770	<334	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---
Acenaphthylene	µg/kg	Varies**	<343	<339	<1,770	<334	43,000	215,000	2,300,000	61,000,000	61,000,000	---	---	---
Anthracene	µg/kg	Varies**	<343	<339	<1,770	<334	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---
Benzo(a)anthracene	µg/kg	Varies**	<343	<339	<1,770	<334	2,000	8,000	900*	170,000	170,000	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<68.5	<67.7	<354	<66.8	8,000	82,000	90*	800*	17,000	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<343	<339	<1,770	<334	5,000	25,000	900*	8,000	170,000	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<343	<339	<1,770	<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	<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	<334	160,000	800,000	88,000	780,000	17,000,000	---	---	2,700
Dibenz(a,h)anthracene	µg/kg	Varies**	<68.5	<67.7	<354	<66.8	2,000	7,600	90*	800	17,000	---	---	420*
Fluoranthene	µg/kg	Varies**	<0.343	<339	<1,770	<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	<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	<334	14,000	69,000	900*	8,000	170,000	---	---	1,600*
Naphthalene	µg/kg	Varies**	<0.343	<339	2,160	<334	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800
Phenanthrene	µg/kg	Varies**	<0.343	<339	<1,770	<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	<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	8/12/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018	8/14/2018
Total Solids	%	---	87.2	87.6	84.6	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 SRC 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 and 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 Groundwater 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 Groundwater 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)fluoranthene	Benzo(k)fluoranthene	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	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 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	< 47.2	< 47.2	< 47.2	< 47.2	< 47.2	< 47.2	< 47.2	< 47.2	296	< 47.2
	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.30	< 2	< 2	< 0.3	229	< 2
	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	< 0.500
MW-4R	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	< 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	0.33	0.35	0.30	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	3.08	3.18	2.69	1.08	0.283	1.65	< 0.505	< 0.404	0.575	1.62
MW-7	04/23/15	< 10	< 5	0.18	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 2	< 0.3	472	< 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	< 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 Groundwater 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)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	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	< 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	< 0.412	< 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	< 0.430	< 20.7	< 0.500
MW-11	04/23/15	33	7	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 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	< 0.400	< 0.500	< 0.500
MW-12	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 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	< 0.404	< 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	< 0.424	< 9.44	< 0.505
MW-13	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 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	< 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	< 0.424	136 ³	< 0.505
MW-14	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 2	< 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	< 0.404	< 66.5	< 0.505
	04/23/15	< 10	< 5	< 0.13	< 0.2	< 0.18	< 0.17	< 1.5	< 0.3	< 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	< 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	< 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	< 0.430	< 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	< 0.430	< 0.500	< 0.500
IEPA TACO Tier 1 GROs Groundwater Component of Groundwater Ingestion ER	Class I	420	2,100	0.13	0.20	0.18	0.17	1.5	0.3	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	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	75	NA
	Indust/Com	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	1,800	NA
	Indust/Com	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 " \leq " 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

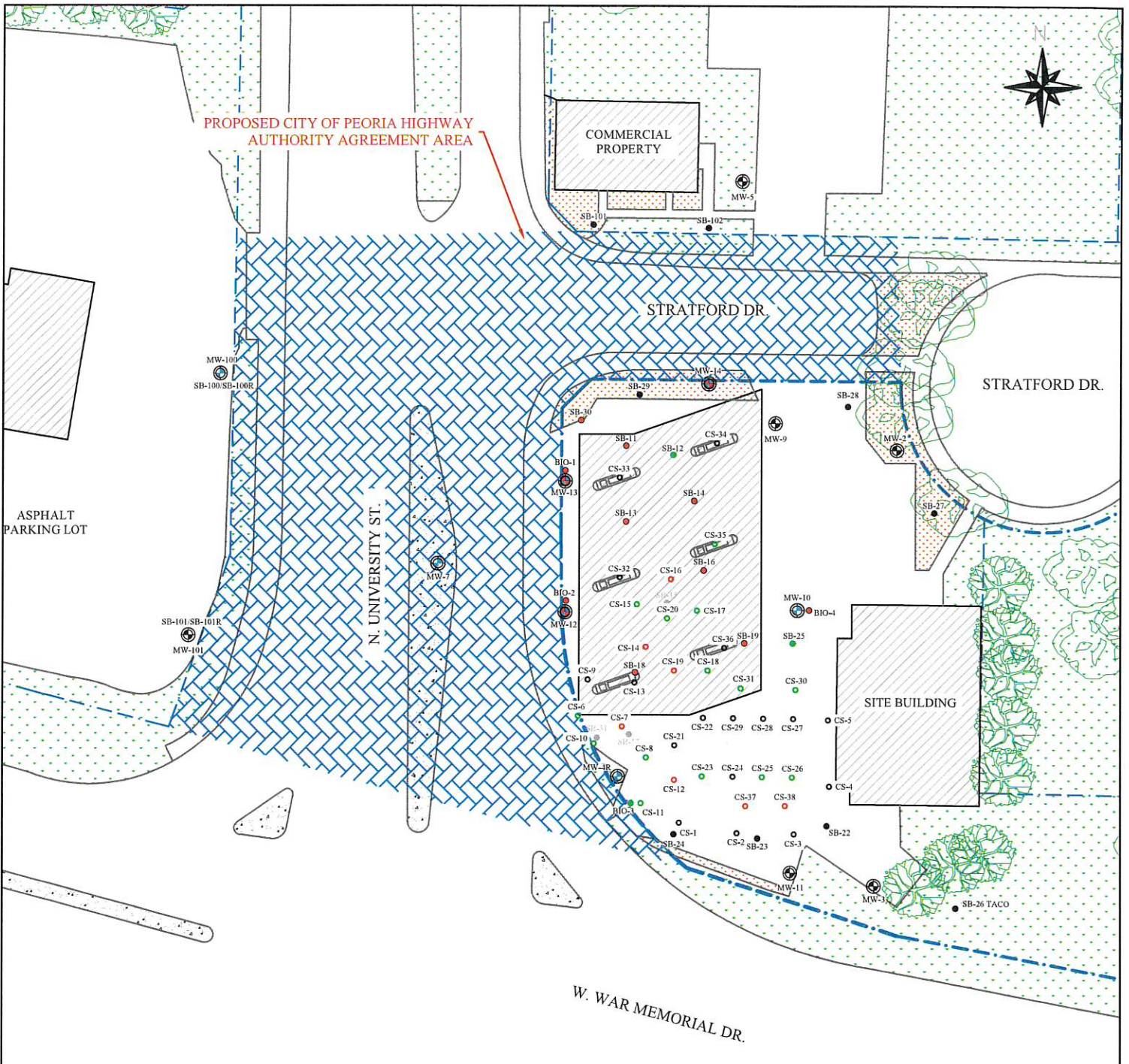
4-Table H Industrial/Commercial Indoor Inhalation Groundwater Remediation Objective exceeded

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



PROPOSED CITY OF PEORIA HIGHWAY
AUTHORITY AGREEMENT AREA

COMMERCIAL
PROPERTY

STRATFORD DR.

STRATFORD DR.

ASPHALT
PARKING LOT

N. UNIVERSITY ST.

SITE BUILDING

W. WAR MEMORIAL DR.

LEGEND

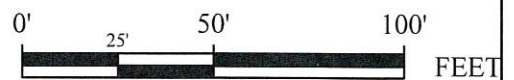
--- PROJECT PROPERTY LINE
- - - PROPERTY LINE

- 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



1" = 50'

	HIGHWAY AUTHORITY AGREEMENT AREA MAP		PREPARED WOLFE	DATE 05/2020
	ILLICO, INC. - UNIVERSITY 3712 N. UNIVERSITY ST. PEORIA, IL 61614		DRAWN WOLFE	DATE 05/2020
4440 ASH GROVE DRIVE, Suite A Springfield, IL 62711 (217-726-7569)	INCIDENT NO. 1992-3441	FILE NAME ILLICO - UNIVERSITY - IC 8X11	APPROVED WIENHOFF	DATE 05/2020
			PROJECT NO. 120	FIGURE C