

This document prepared by and
return to:

Village Attorney
Village of Oak Park
Law Department
123 Madison St
Oak Park, IL 60302

P.I.N. 16-06-106-009-0000

T
THE ABOVE SPACE FOR RECORDER'S USE ONLY

LIMITED ENVIRONMENTAL INDEMNITY AGREEMENT

This Limited Environmental Indemnity Agreement (Agreement) is entered into on the ____ day of May, 2019, by and between the Village of Oak Park ("Village") and Howard M. Munyon, Trustee of The Howard M. Munyon Revocable Living Trust, as the Owner or Operator of one or more leaking underground storage tanks (UST) located at 6801 North Avenue, Oak Park, IL ("the Subject Property").

WHEREAS, the Subject Property is legally described in Exhibit D; and

WHEREAS, as a result of one or more releases of contaminants from a underground storage tank ("UST") located on the Subject Property, soil and/or groundwater contamination exists on the Subject Property and in the Village owned Right-of-Way adjacent to the Subject Property which exceeds the Tier 1 residential remediation objectives set forth in 35 Ill. Admin. Code 742 ("the Release"); and

WHEREAS, the Illinois Emergency Management Agency (IEMA) has assigned incident numbers 891696 and 972342 to the Release; and

WHEREAS, Exhibit A is a scaled map prepared by the Owner/Operator showing the site and surrounding area and delineating the current and estimated future extent of soil and groundwater contamination which exceeds the Tier 1 residential remediation objectives under 35 Ill. Admin. Code Section 742 on the Subject Property and in the Right-of-Way as a result of the Release; and

WHEREAS, Exhibit B is a table prepared by the Owner/Operator that lists each contaminant of concern that exceeds the Tier 1 residential remediation objectives, its Tier 1 residential remediation object and its concentrations within the zone where Tier 1 residential remediation objectives are exceeded; and

WHEREAS, 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; and

WHEREAS, the Owner/Operator is pursuing corrective action on the Subject Property and in the Village owned Right-of-Way depicted on Exhibit C; and

WHEREAS, under 35 Ill. Admin. Code 742.1020, in lieu of active remediation of the contaminant-impacted soil and/or groundwater, the Owner/Operator desires to use approved risk-based, site-specific remediation objectives in the Right-of-Way; and

WHEREAS, in order to use risk based site-specific remediation objectives, the Owner/Operator has requested that the Village enter into a Highway Authority Agreement in the form prescribed by the Illinois Environmental Protection Agency, attached hereto as Exhibit E ("the HAA"); and

WHEREAS, the Village, in order to protect human health and the surrounding environment from soil, groundwater, and/or other environmental contamination, and as a condition of entering into the HAA, requires certain covenants on the part of the Owner/Operator in exchange for entering into the HAA.

NOW, THEREFORE, the parties agree as follows:

1. **Recitals.** The above recitals are incorporated herein as if fully set forth.
2. **Ownership of Subject Property.** The Howard M. Munyon Revocable Living Trust, Howard Munyon its authorized agent, by signing this Agreement, represents and warrants it is the current legal owner of the Subject Property and has the authority to record this Agreement on the chain of title for the Subject Property with the Office of the Recorder of Deeds in Cook County, Illinois ("Cook County Recorder of Deeds").
3. **Ownership of Right-of-Way.** The Village states that it has jurisdiction over the Right-of-Way depicted in Exhibit C ("the Right-of-Way") and that it therefore has control over the soil on or below the Right-of-Way.
4. **Highway Authority Agreement.** This Agreement is intended to supplement the HAA the Owner/Operator has requested from the Village. If the Village does not enter into the HAA, or if the Illinois Environmental Protection Agency ("IEPA") does not issue a No Further Remediation ("NFR") letter for the Subject Property, this Agreement shall be null and void, and the Owner/Operator shall have no remedy against the Village.

5. **Prohibition Against Use of Groundwater.** The Village agrees that it has and will continue to prohibit by ordinance the use of groundwater as required by paragraph 8 of the Highway Authority Agreement. This prohibition is in force by and through Village of Oak Park Ordinance Number 2011-O-107, attached hereto as Exhibit E.
6. **Maintenance of Engineered Barrier.** Paragraph 9 of the HAA and 35 Ill. Adm. Code 742.1020 require the Village to limit access by itself and others to soil that is contaminated above residential Tier 1 remediation objectives from the Release as more particularly stated therein. In order to effectuate the terms of Paragraph 9 and 35 Ill. Adm. Code Section 742.1040, the Village shall only allow access to the contaminated soil and/or groundwater if during and after any access, the public health and the environment are protected. The Village shall require applicants for a work permit in the Right-of-Way in the location described in Exhibit C to obtain a Right-of-Way obstruction permit from the Village and shall notify anyone requesting such a permit in the area depicted in Exhibit C of the existence of the HAA and this Agreement.
7. **Disruption of Engineered Barrier in the Right-of-Way.**
 - a. **Village Not Responsible to Maintain Engineered Barrier.** Except for the maintenance activities the Village plans for and ordinarily performs on the Right-of-Way, the Village does not agree to maintain the Right-of-Way in a condition sufficient to act as an engineered barrier, nor does it guarantee that the Right-of-Way will continue as a roadway and/or landscaped parkway. Because the HAA allows the pavement in the Right-of-Way to be considered an engineered barrier to the Release, the Owner/Operator shall reimburse the Village for maintenance activities requested by Owner/Operator which are necessary to maintain the pavement as an engineered barrier in furtherance of the terms of the HAA, and which are not otherwise planned by the Village as part of the Village's ordinary maintenance or planned capital improvement activities.
 - b. **Village Initiated Work in the Public Right-of-Way.** Neither the HAA, nor this Agreement shall limit the Village's authority to construct, reconstruct, repair, maintain and/or operate a right-of-way upon the property identified in Exhibit C or to allow others to do the same.
 - c. **Investigation, Prevention and Response to Contaminated Soil and Groundwater.**

If the Village or a Village contractor undertakes work on utilities, a municipal project, or while otherwise working in the Right-of-Way in the area described in Exhibit C, the Village will not be responsible for the costs associated with identification, testing, investigation, prevention, response to, remediation, removal, storage, handling, disposal and/or clean up the contaminated soil or groundwater ("Investigation, Response and Corrective Actions") related to the Release. The Owner/Operator shall cooperate with the Village in the Village's Investigation, Response and Corrective Actions and will sign all necessary documents and

manifests for the proper transportation and disposal of such contaminated soil and/or groundwater. In addition, the Village shall not be identified at any time, in any document or manifest as the Owner/ Operator, generator or transporter of contaminated soil or groundwater attributable to the Release.

- i. **Work by the Village.** The Village reserves the right to conduct Investigation, Response and Corrective Actions in the Right-of-Way identified in Exhibit C and to do so as it deems appropriate. The Owner/Operator shall pay the actual costs of these Investigation, Response and Corrective Actions attributable to the Release.

The Owner/Operator shall reimburse the Village or Village Affiliates for the actual incurred costs of Investigation, Response and Corrective Actions. It shall not be a defense for Owner/Operator that those costs were not consistent with or required by Illinois Pollution Control Board, the Illinois Emergency Management Agency, the Illinois Fire Marshall, the IEPA, or the United States Environmental Protection Agency regulations, guidelines or policies, or any other applicable governmental agency or body.

- ii. **Work by Owner/Operator.** The Village may choose to request that the Owner/Operator conduct an Investigation, Response and Corrective Actions necessary for the Village's work in advance of that work. Those activities shall be based upon a site investigation which the Owner/Operator may review or may perform, if requested to do so by the Village and shall be in accordance with all applicable laws and regulations.

The Village shall give the Owner/ Operator ten days' notice prior to incurring any costs associated with an Investigation, Response and Corrective Actions unless there is an emergency or an immediate threat to the health or safety to any individual or to the public. The purpose of the notice is to give the Owner/Operator an opportunity to perform Investigation, Response and Corrective Actions at Owner/Operator's cost to the extent necessary for the Village's work. Any such Investigation, Response and Corrective Actions shall be in accordance with all applicable laws and regulations. However, the Village's failure to give this notice shall not be a violation of this Agreement and failure to give Owner/Operator this opportunity shall not be a defense to a claim by the Village for reimbursement or that the work should not have been done.

- iii. **Contamination Presumed to Be Caused by Release.** For purposes of determining whether contaminated soil and/or groundwater results from or is caused by the Release, there is a rebuttable presumption that the contamination found in the Right-of-Way described in Exhibit C arose from the Release. The Village and the Owner/Operator shall engage in a good faith, collaborative process to give the Owner/Operator an opportunity to rebut the presumption

that the contaminated soil and/or groundwater are not attributable to the Release. In the event that the parties are not able to resolve the question of whether any discovered contamination is attributable to the Release, then such dispute shall be resolved in a court of competent jurisdiction using the same rebuttable presumption that the contamination arose from the Release. The parties further agree that nothing in this Agreement or otherwise will require or obligate the Village to delay, suspend or stop any public works project.

8. **Release and Waiver of Claims.** The Owner/Operator hereby releases the Village and the Village's former, current and future elected and appointed officials, officers, employees, agents, successors and assigns, contractors and other entities using the Right-of-Way under permit from the Village ("Village Affiliates") from any cause of action it may have against them for any violation of the terms of this Agreement, including but not limited to the equitable remedy of specific performance, and agrees not to seek injunctive relief of any sort. Owner/Operator further covenants not to sue the Village and the Village Affiliates and waives all remedies.
9. **Indemnification.** The Owner/Operator, on behalf of itself, its successors and assigns, at its sole cost and expense shall indemnify, defend and hold the Village and the Village Affiliates harmless from and against any demand, liability, lawsuit, cause of action, enforcement proceeding, fee, fine or any other source of loss, cost, damages, penalties, fines, injunctions, and expenses including but not limited to attorneys' and experts' fees (collectively, "Liabilities"), resulting or alleged to result from or be caused by the Release and/or arising under or relating to any Investigation, Response and Corrective Actions. The Owner/Operator shall not settle or compromise any such Liabilities without the Village's or Village Affiliates' prior written consent, which consent shall not be unreasonably withheld. The parties are aware of 42 U.S.C. §9607(e), and specifically agree that the Village and the Village Affiliates are not liable for a release or threat of release of the contaminants identified on Exhibit B from the area described in Exhibit C. The Owner/ Operator waives any rights it may otherwise have to assert that such statute does not permit, or renders invalid, the waivers or indemnity provisions contained in this Agreement.
10. **Owner/Operator to Provide Defense of Claims.** The Owner/Operator shall assume the expense of defending all Liabilities to be indemnified under this Agreement. In the event that the Village and/or any of the Village Affiliates is/are named as a defendant(s) or respondents in any proceeding to which they are entitled to be indemnified under this Agreement, the Village and/or any of the Village Affiliates shall have the right to choose the attorney(s) to represent them in that proceeding, and the reasonable costs, expenses and fees associated with said attorney(s) in relation to the defending against the proceeding shall be paid by Owner/Operator pursuant to paragraph 9 above.
11. **Owner/Operator to Pay Final Judgments.** The Owner/Operator shall pay, promptly upon entry, any non-appealable order, judgment or other final resolution of any claim

or dispute arising out of the matters to be indemnified under this Agreement and shall pay promptly when due any fines, penalties or agreed settlements arising out of the matters to be indemnified under this Agreement.

- 12. Enforcement of this Agreement.** If the Owner/Operator fails to indemnify, defend or reimburse the Village for the matters set forth herein, the Village shall have the option to render this Agreement and the associated HAA null and void and immediately terminate this Agreement pursuant to the notice provisions contained in paragraph 20 below. In addition, the Village shall have such other remedies as may be available to the Village by law.
- 13. Books and Records.** If requested by the Village, the Owner/Operator shall immediately deliver to the Village any and all records, documents (including writings, drawings, graphs, charges, photographs, and other data compilations from which information can be obtained, translated if necessary into reasonably usable form), or reports of any kind (including all written, printed, recorded or graphic matter however produced or reproduced and all copies, drafts and versions thereof not identical in each respect to the original) which relate to environmental matters and/or conditions associated with the property identified in Exhibit C (including the groundwater thereunder), including but not limited to written reports or a site assessment, environmental audits, soil test reports, water test reports, laboratory analysis and documents, reports or writings relating or referring to the Subject Property and Right-of-Way identified in Exhibit C, provided, however, that nothing in this paragraph shall require the Owner/Operator to deliver to the Village those communications and documents that are encompassed by the attorney-client privilege and/or the attorney work product doctrine.
- 14. Binding Effect.** This Limited Environmental Indemnity Agreement ("Agreement") is not binding upon the Village until it is executed by the Village Manager following authorization to do so by Resolution of the President and Board of Trustees of the Village. Prior to execution, this Agreement constitutes an offer by the Owner/Operator. This Agreement is binding on the Owner/Operator, their successors and assigns, upon being signed by the Owner/Operator's authorized representatives.
- 15. Governing Law and Severability.** This Agreement has been made and delivered in the State of Illinois and concerns property and laws in the State of Illinois. It shall be construed according to and governed by the internal laws of the State of Illinois without regard to its conflict of law rules. If any provision hereof shall be held invalid, prohibited or unenforceable under any applicable laws of any applicable jurisdiction, such invalidity, prohibition or unenforceability shall be limited to such provision and shall not affect or invalidate the other provisions hereof or affect the validity or enforceability of such provision in any other jurisdiction, and to that extent, the provisions hereof are severable. Whenever possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under applicable law.

16. **Non-Waiver.** Failure of the Village to require performance of any provision of this Agreement shall not affect the Village's right to require full performance thereof at any time thereafter, and the waiver by the Village of a breach of any provision of this Agreement shall not constitute or be deemed to be a waiver of a similar breach in the future, or any other breach, or nullify the effectiveness of such provisions of this Agreement. The rights and remedies of the Village of this Agreement are cumulative. The exercise or use of any one or more thereof shall not bar the Village from the exercise or use of any right or remedy provided herein or otherwise provided by law, nor shall the exercise or use of any right or remedy by the Village waive any other right or remedy.
17. **Recording of Agreement.** The Owner/Operator shall record this Limited Environmental Indemnity Agreement including all attachments in the office of the Cook County Recorder of Deeds together with the HAA and all their respective attachments. Upon recordation thereof, the covenants, conditions and requirements in this Agreement shall be binding upon the current Owner/Operator, occupants, and all heirs, successors, assigns, and lessees and shall be deemed covenants which shall run with the land in perpetuity or until terminated by a Release signed by the Village Manager following authorization to do so by Resolution of the President and Board of Trustees of the Village and recorded with the Cook County Recorder of Deeds. The Owner/Operator specifically represents and warrants that it is the legal titleholder of the Subject Property and that title to the Subject Property will not be transferred to any other persons or entity until this Limited Environmental Indemnity Agreement has been first recorded with the Cook County Recorder of Deeds.
18. **Lien on Subject Property.** This Limited Environmental Indemnity Agreement shall constitute a lien on the Subject Property for the payment of all sums due the Village under the terms hereof as well as for the performance of all other covenants, conditions and obligations required of the Owner/Operator. In the event the Owner/Operator or any subsequent Owner/Operator of the Subject Property fails to pay the amounts owed to the Village under this Agreement in its entirety or fails to meet its other covenants, conditions and obligations hereunder, any such unpaid amount or expenses incurred by the Village shall accrue interest at the rate of nine percent (9%) annually until paid, and the Village shall be entitled to foreclose this lien against the Subject Property, for said unpaid amount in the same manner as provided by law for the foreclosure of mortgages. The lien created pursuant to this Agreement shall be superior to any subsequent liens or encumbrances which may attach to the Subject Property, except real estate taxes, and the lien of any future mortgage, encumbrance or evidence of indebtedness shall be subject and subordinate to the lien created pursuant to this Agreement. The Village shall be entitled to all fees (including reasonable attorney's fees) and expenses incurred in connection with recording such a lien and foreclosing on the same. In the event of a default in any payment to the Village, in addition to the remedy of foreclosure of this lien, the Village shall have all other rights and remedies against the Owner/Operator or any subsequent Owner/Operator of the Subject

Property for the collection of said monies. The payment of the sums of money to be paid hereunder shall be the obligation of the Owner/Operator and any successors in title to the Subject Property, and no conveyance of the Subject Property shall relieve the Owner/ Operator, or any subsequent owner/operator, of said obligation.

- 19. Amendments.** This Agreement may not be amended, modified, revised, supplemented or restated except by a writing signed by each of the parties hereto. In construing this Agreement or determining the rights of the parties hereunder, no party shall be deemed to have drafted or created this Agreement or any portion thereof.
- 20. Notices.** Any notice required or permitted to be given to either party shall be deemed to be received by such party (i) three days after deposit in the U.S. Mail by certified mail, return receipt requested, or (ii) one business day after deposit with a nationally recognized overnight delivery service guaranteeing next business day delivery, or (iii) upon personal delivery to the Party to whom addressed provided that a receipt of such delivery is obtained, or (iv) on the same business day as transmitted and confirmed by a return receipt. Written notice and other communications relating to this agreement directed to the Village shall be sent to:

Village Engineer
Village of Oak Park
201 South Boulevard
Oak Park, IL 60302

With a copy to:
Village Attorney
Village of Oak Park
123 Madison Street
Oak Park, IL 60302

Written notice directed to the Owner/Operator shall be sent to the individual listed with the Cook County Treasurer as the recipient of property tax bills on the Subject Property.

- 21. Execution of Agreement by Owner/Operator.** The Owner/Operator represents that it has read this Agreement and by signing this Agreement, acknowledges that it understands all the words, intentions and provisions of this Agreement, as well as the rights, duties, obligations and limitations of the same as provided for herein. The Owner/Operator further represents that it understands that this is a legal document and that it has had an opportunity to have an attorney review the document before signing it. The executing representatives of the parties to this Agreement represent and certify that they are fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind that party to it.

- 22. Captions and Paragraph Headings.** Captions and paragraph headings are for convenience only and shall not be used in construing this Agreement.
- 23. Effective Date.** This Agreement shall not be effective until the IEPA issues a NFR letter for this Release and the Agreement is executed by the Village Manager of the Village of Oak Park.

**[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK –
SIGNATURE PAGE FOLLOWS]**

IN WITNESS WHEREOF, the President and Board of Trustees Village of Oak Park have authorized and caused this Agreement to be signed by its Village Manager.

Cara Pavlicek
Village Manager

Date: _____

Cara Pavlicek, personally known to me to be the Village Manager of the Village of Oak Park, appeared before me this _____ day of _____, 2019 and signed this Agreement pursuant to authority given by the President and Board of Trustees of the Village of Oak Park as the free and voluntary act of the Village of Oak Park for the uses and purposes herein set forth.

- Notary Seal -

Notary Public

IN WITNESS WHEREOF, Owner/Operator has caused this Agreement to be signed by its duly authorized representative.

BY: _____
Howard M. Munyon

Date: _____

Howard M. Munyon, personally known to me to be the Trustee of The Howard M. Munyon Revocable Living Trust appeared before me this _____ day of _____, 2019 and signed this Agreement pursuant to legal authority as his/her free and voluntary act for the uses and purposes herein set forth.

- Notary Seal -

Notary Public

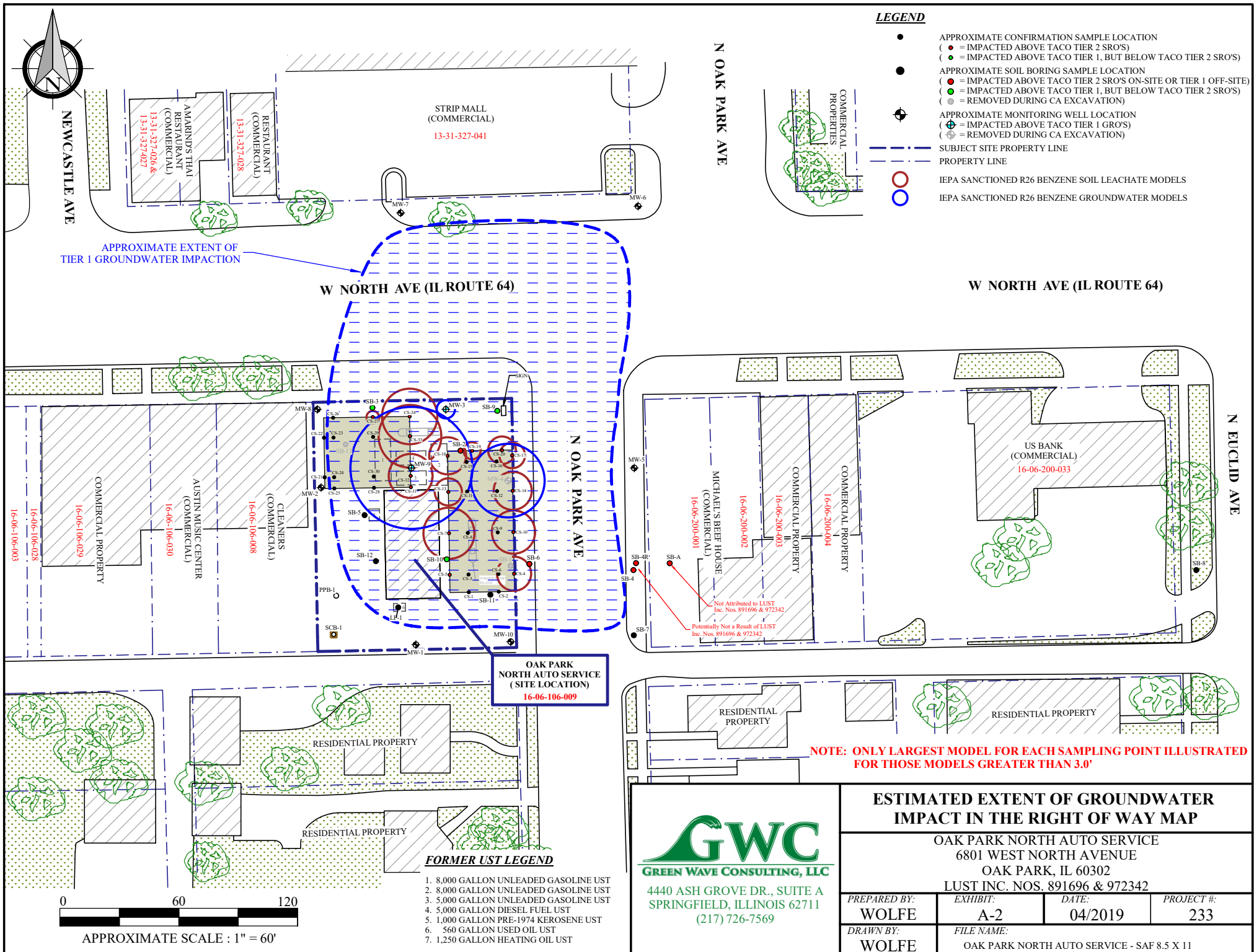


EXHIBIT B-1

Summary of Analytical Results – Soil

	MW-2 (11'-13')	MW-3 (5'-7')	MW-4 (5'-7')	MW-1 (11'-13')	SB-1 (13'-15')	SB-2 (4'-6')	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration	
Date of Sample Collection:	7/13/2004	7/13/2004	7/13/2004	7/14/2004	7/14/2004	7/14/2004	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway					
Time of Sample Collection:	AM	AM	AM	AM	AM	AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker			
Environmental Laboratory Sample Number:	31729	31730	31731	31732	31733	31734											
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	7/21/2004	7/21/2004	7/21/2004	7/21/2004	7/21/2004	7/21/2004									
Benzene	µg/kg	Varies**	<2.0	24.8	11,000	<2.0	664	6,190	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<5.0	5.7	32,600	<5.0	73.8	24,900	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<5.0	<5.0	22,000	<5.0	10,700	17,600	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<5.0	6.3	77,000	<5.0	32,100	62,600	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	7/20/2004	7/22/2004	7/20/2004	7/20/2004	7/20/2004	7/20/2004									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	<50	117	56	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	58	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<8.7	<8.7	12	<8.7	37	30	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	<15	<15	31	19	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	30	18	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	21	19	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	56	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	<50	50	<50	105	115	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<50	<50	52	<50	222	94	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<25	<25	8,620	<25	10,400	5,700	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<50	<50	121	<50	304	190	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<50	<50	<50	123	97	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	7/21/2004	7/21/2004	7/21/2004	7/21/2004	7/21/2004	7/21/2004									
Total Lead	mg/kg	0.2	9.5	8.6	19.4	10.2	24.6	11.6	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	7/21/2004	7/21/2004	7/21/2004	7/21/2004	7/21/2004	7/21/2004									
TCLP Metals	ml/L	0.002	<0.002	<0.002	0.002	<0.002	0.008	0.003	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit															
Total Solids	%	---	78.42	82.27	79.04	81.13	81.48	81.70	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.7

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

			SB-2 (12'-14')	SB-3 (4'-6')	SB-3 (12'-14')	LP-1	SB-4 (3'-5')	SB-4 (15'-16')	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration
Date of Sample Collection:			7/14/2004	7/14/2004	7/14/2004	7/14/2004	8/8/2005	8/8/2005	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:			AM	AM	AM	AM	7:45 AM	7:45 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker		
Environmental Laboratory Sample Number:			31735	31736	31737	31738	5-2396-001	5-2396-002										
Contaminants of Concern:																		
BTEX Organic Compounds (5035A/8260B)																		
Date Analyzed:		Units	Rep. Limit	7/21/2004	7/21/2004	7/21/2004	7/22/2004	8/12/2005	8/12/2005									
Benzene	µg/kg	Varies**	19.2	1,530	<2.0	<5.0	194	<2.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---	
Toluene	µg/kg	Varies**	37.4	5,290	<5.0	<5.0	<50.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---	
Ethylbenzene	µg/kg	Varies**	31.4	12,200	<5.0	<5.0	4,770	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---	
Total Xylenes	µg/kg	Varies**	271	48,400	<5.0	<5.0	1,750	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---	
Polynuclear Aromatic Hydrocarbons (8270C)																		
Date Analyzed:		Units	Rep. Limit	7/20/2004	7/27/2004	7/27/2004	7/20/2004	8/11/2005	8/11/2005									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130	
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70	
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400	
Benzo(a)anthracene	µg/kg	Varies**	<8.7	30	<8.7	<8.7	<8.7	<8.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*	
Benzo(a)pyrene	µg/kg	Varies**	<15	26	<15	<15	<15	<15	8,000	82,000	90*	800*	17,000	---	---	---	2,100*	
Benzo(b)fluoranthene	µg/kg	Varies**	<11	23	<11	<11	<11	<11	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*	
Benzo(k)fluoranthene	µg/kg	Varies**	<11	22	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700	
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700	
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700	
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*	
Fluoranthene	µg/kg	Varies**	<50	68	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100	
Fluorene	µg/kg	Varies**	<50	100	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180	
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*	
Naphthalene	µg/kg	Varies**	121	5,400	35	<25	941	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200	
Phenanthrene	µg/kg	Varies**	<50	153	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500	
Pyrene	µg/kg	Varies**	<50	82	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000	
Total Metals (6010B)																		
Date Analyzed:		Units	Rep. Limit	7/21/2004	7/21/2004	7/21/2004	---	8/13/2005	8/13/2005									
Total Lead		mg/kg	0.2	17.6	15.0	17.9	---	13.4	15.8	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																		
Date Analyzed:		Units	Rep. Limit	7/21/2004	7/21/2004	7/21/2004	7/21/2004	8/13/2005	8/13/2005									
TCLP Metals		ml/L	0.002	<0.002	0.004	<0.002	<0.002	0.025	0.021	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																		
Date Analyzed:		Units	Rep. Limit					8/9/2005	8/9/2005									
Total Solids		%	---	78.23	80.00	79.89	81.29	81.23	87.83	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.7

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

	MW-5 (3'-5')	MW-6 (5'-7')	MW-7 (5'-7')	MW-8 (7'-9')	MW-8 (15'-16')	MW-9 (3'-5')	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration	
Date of Sample Collection:	8/8/2005	8/8/2005	8/8/2005	8/9/2005	8/9/2005	8/9/2005	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway					
Time of Sample Collection:	9:00 AM	11:00 AM	12:30 PM	7:45 AM	7:45 AM	8:15 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker			
Environmental Laboratory Sample Number	5-2396-003	5-2396-004	5-2396-005	5-2422-001	5-2422-002	5-2422-003											
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	8/12/2005	8/12/2005	8/12/2005	8/17/2005	8/17/2005	8/17/2005									
Benzene	µg/kg	Varies**	<2.0	<2.0	<2.0	<2.0	<2.0	2,940	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	<50.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	13,400	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	12,700	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	8/11/2005	8/11/2005	8/11/2005	8/12/2005	8/12/2005	8/12/2005									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	<50	<50	99	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	<50	54	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<8.7	<8.7	<8.7	<8.7	<8.7	41.0	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	<15	<15	<15	37	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	<11	37	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	<11	33	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	<50	<50	<50	<50	105	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<50	<50	<50	<50	<50	126	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<25	<25	<25	<25	<25	4,540	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<50	<50	<50	<50	<50	268	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<50	<50	<50	<50	109	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	8/13/2005	8/13/2005	8/13/2005	8/13/2005	8/13/2005	8/13/2005									
Total Lead	mg/kg	0.2	19.0	10.9	16.3	12.1	15.4	17.8	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	8/13/2005	8/13/2005	8/13/2005	8/15/2005	8/15/2005	8/15/2005									
TCLP Metals	ml/L	0.002	0.020	0.008	0.003	<0.002	<0.002	<0.002	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit	8/9/2005	8/9/2005	8/9/2005	8/11/2005	8/11/2005	8/11/2005									
Total Solids	%	---	80.90	83.84	82.77	81.95	81.31	77.32	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

			MW-9 (15'-16')	SB-5 (5'-7')	SB-5 (15'-16')	MW-10 (7'-9')	MW-10 (15'-16')	SB-6 (8'-10')	IEPA TACO Tier 1 Soil Remediation Objectives							Metropolitan Statistical Area Background Concentration		
Date of Sample Collection:			8/9/2005	8/9/2005	8/9/2005	8/9/2005	8/9/2005	1/5/2006	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:			8:15 AM	9:00 AM	9:00 AM	9:45 AM	9:45 AM	8:25 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial		Construction Worker	
Environmental Laboratory Sample Number:			5-2422-004	5-2422-005	5-2422-006	5-2422-007	5-2422-008	6-0137-001										
Contaminants of Concern:																		
BTEX Organic Compounds (5035A/8260B)																		
Date Analyzed:		Units	Rep. Limit	8/18/2005	8/17/2005	8/17/2005	8/17/2005	8/17/2005	1/10/2006									
Benzene	µg/kg	Varies**	79.5	<2.0	<2.0	<2.0	<2.0	3,910	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---	
Toluene	µg/kg	Varies**	<50.0	<5.0	<5.0	<5.0	<5.0	1,440	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---	
Ethylbenzene	µg/kg	Varies**	89.9	<5.0	<5.0	<5.0	<5.0	5,740	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---	
Total Xylenes	µg/kg	Varies**	427	<5.0	<5.0	<5.0	<5.0	14,700	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---	
Polynuclear Aromatic Hydrocarbons (8270C)																		
Date Analyzed:		Units	Rep. Limit	8/12/2005	8/12/2005	8/12/2005	8/12/2005	8/12/2005	---									
Acenaphthene	µg/kg	Varies**	77	<50	<50	<50	<50	<50	---	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	257	<50	<50	<50	<50	<50	---	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	230	15.0	<8.7	<8.7	<8.7	<8.7	---	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	183	16	<15	<15	<15	<15	---	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	192	18	<11	<11	<11	<11	---	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	125	<11	<11	<11	<11	<11	---	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	88	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	261	<50	<50	<50	<50	<50	---	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	33	<20	<20	<20	<20	<20	---	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	590	<50	<50	<50	<50	<50	---	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	98	<50	<50	<50	<50	<50	---	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	95	<29	<29	<29	<29	<29	---	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	63	<25	<25	<25	<25	<25	---	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	480	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	50	<50	<50	<50	<50	<50	---	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																		
Date Analyzed:		Units	Rep. Limit	8/13/2005	8/13/2005	8/13/2005	8/13/2005	8/13/2005	1/12/2006									
Total Lead		mg/kg	0.2	11.3	18.9	12.5	10.2	12.4	10.9	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																		
Date Analyzed:		Units	Rep. Limit	8/15/2005	8/15/2005	8/15/2005	8/15/2005	8/15/2005	1/13/2006									
TCLP Metals		ml/L	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																		
Date Analyzed:		Units	Rep. Limit	8/11/2005	8/11/2005	8/11/2005	8/11/2005	8/11/2005	1/6/2006									
Total Solids		%	---	80.27	79.00	79.69	83.18	81.53	78.88	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

			SB-7 (4'-5')	SB-8 (6'-8')	SB-9 (4'-6')	SB-10 (12'-13')	SB-10 (13'-15')	SB-11 (13'-15')	IEPA TACO Tier 1 Soil Remediation Objectives							Metropolitan Statistical Area Background Concentration		
Date of Sample Collection:			1/5/2006	1/5/2006	8/20/2008	8/20/2008	8/20/2008	8/20/2008	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:			9:08 AM	10:14 AM	8:26 AM	9:05 AM	9:09 AM	10:10 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial		Construction Worker	
Environmental Laboratory Sample Number:			6-0137-002	6-0137-003	8-3817-001	8-3817-002	8-3817-003	8-3817-004										
Contaminants of Concern:																		
BTEX Organic Compounds (5035A/8260B)																		
Date Analyzed:		Units	Rep. Limit	1/10/2006	1/10/2006	8/22/2008	8/25/2008	8/22/2008	8/22/2008									
Benzene	µg/kg	Varies**	<2.0	<2.0	891	4,960	110	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---	
Toluene	µg/kg	Varies**	<5.0	<5.0	<500	19,100	10.3	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---	
Ethylbenzene	µg/kg	Varies**	<5.0	<5.0	4,690	79,800	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---	
Total Xylenes	µg/kg	Varies**	<5.0	<5.0	3,390	274,000	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---	
Polynuclear Aromatic Hydrocarbons (8270C)																		
Date Analyzed:		Units	Rep. Limit	---	---	8/27/2008	8/27/2008	8/27/2008	8/27/2008									
Acenaphthene	µg/kg	Varies**	---	---	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130	
Acenaphthylene	µg/kg	Varies**	---	---	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70	
Anthracene	µg/kg	Varies**	---	---	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400	
Benzo(a)anthracene	µg/kg	Varies**	---	---	<8.7	<8.7	<8.7	<8.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*	
Benzo(a)pyrene	µg/kg	Varies**	---	---	<15	<15	<15	<15	8,000	82,000	90*	800*	17,000	---	---	---	2,100*	
Benzo(b)fluoranthene	µg/kg	Varies**	---	---	<11	<11	<11	<11	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*	
Benzo(k)fluoranthene	µg/kg	Varies**	---	---	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700	
Benzo(ghi)perylene	µg/kg	Varies**	---	---	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700	
Chrysene	µg/kg	Varies**	---	---	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700	
Dibenzo(a,h)anthracene	µg/kg	Varies**	---	---	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*	
Fluoranthene	µg/kg	Varies**	---	---	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100	
Fluorene	µg/kg	Varies**	---	---	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180	
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	---	---	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*	
Naphthalene	µg/kg	Varies**	---	---	1,130	2,370	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200	
Phenanthrene	µg/kg	Varies**	---	---	<50	57	<50	<50	---	---	---	---	---	---	---	---	2,500	
Pyrene	µg/kg	Varies**	---	---	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000	
Total Metals (6010B)																		
Date Analyzed:		Units	Rep. Limit	1/12/2006	1/12/2006	---	---	---	---									
Total Lead		mg/kg	0.2	10.7	9.1	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																		
Date Analyzed:		Units	Rep. Limit	1/13/2006	1/13/2006	8/26/2008	8/26/2008	8/26/2008	8/26/2008									
TCLP Metals		ml/L	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																		
Date Analyzed:		Units	Rep. Limit	1/6/2006	1/6/2006	8/21/2008	8/21/2008	8/21/2008	8/21/2008									
Total Solids		%	---	81.18	82.05	81.00	83.17	83.36	81.88	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

			SB-12 (13'-15')	SB-13 (4'-6')	SB-13 (12'-16')	CS-1	CS-2	CS-3	IEPA TACO Tier 1 Soil Remediation Objectives							Metropolitan Statistical Area Background Concentration		
Date of Sample Collection:			8/20/2008	8/20/2008	8/20/2008	5/7/2012	5/7/2012	5/7/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:			10:54 AM	11:46 AM	11:55 AM	9:12 AM	9:24 AM	9:45 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial		Construction Worker	
Environmental Laboratory Sample Number:			8-3817-005	8-3817-006	8-3817-007	12-2123-001	12-2123-002	12-2123-003										
Contaminants of Concern:																		
BTEX Organic Compounds (5035A/8260B)																		
Date Analyzed:		Units	Rep. Limit	8/22/2008	8/22/2008	8/22/2008	5/14/2012	5/14/2012	5/14/2012									
Benzene	µg/kg	Varies**	<5.0	597	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<5.0	<500	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<5.0	3,090	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<5.0	338	<5.0	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																		
Date Analyzed:		Units	Rep. Limit	8/27/2008	8/27/2008	8/27/2008	5/15/2012	5/15/2012	5/15/2012									
Acenaphthene	µg/kg	Varies**	<50	195	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	72	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	199	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<8.7	171	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	139	<15	<15	<15	<15	<15	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	143	<11	<11	<11	<11	<11	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	159	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	91	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	163	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<200	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	584	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<50	334	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	80	<29	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<25	20,600	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<50	791	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	489	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																		
Date Analyzed:		Units	Rep. Limit	---	---	---	---	---	---									
Total Lead		mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																		
Date Analyzed:		Units	Rep. Limit	8/26/2008	8/26/2008	8/26/2008	---	---	---									
TCLP Metals		ml/L	0.002	0.005	<0.002	<0.002	---	---	---	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																		
Date Analyzed:		Units	Rep. Limit	8/21/2008	8/21/2008	8/21/2008	5/10/2012	5/10/2012	5/10/2012									
Total Solids		%	---	79.35	83.32	79.37	79.26	80.06	74.91	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

		CS-4	CS-5	CS-6	CS-7	CS-8	CS-9	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration
Date of Sample Collection:		5/8/2012	5/8/2012	5/8/2012	5/8/2012	5/8/2012	5/8/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:		8:27 AM	8:41 AM	8:50 AM	11:32 AM	11:45 AM	12:07 PM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker		
Environmental Laboratory Sample Number:		12-2123-004	12-2123-005	12-2123-006	12-2123-007	12-2123-008	12-2123-009										
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	5/15/2012	5/14/2012	5/14/2012	5/15/2012	5/14/2012	5/14/2012									
Benzene	µg/kg	Varies**	5,490	355	<5.0	18,200	5.4	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	18,800	<500	<5.0	166,000	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	30,900	2,230	<5.0	115,000	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	96,400	2,700	<5.0	450,000	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	60	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<8.7	<8.7	<8.7	14.4	<8.7	<8.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	<15	<15	<15	<15	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	<11	<11	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<50	<50	<50	91	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	2,110	619	<25	5,580	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<50	<50	<50	116	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
Total Lead	mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
TCLP Metals	ml/L	0.002	---	---	---	---	---	---	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit	5/10/2012	5/10/2012	5/10/2012	5/10/2012	5/10/2012	5/10/2012									
Total Solids	%	---	78.39	78.08	80.30	80.00	81.70	81.56	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

		CS-10	CS-11	CS-12	CS-13	CS-14	CS-15	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration
Date of Sample Collection:		5/8/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:		12:22 PM	9:36 AM	9:47 AM	10:39 AM	10:52 AM	11:33 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker		
Environmental Laboratory Sample Number:		12-2123-010	12-2160-001	12-2160-002	12-2160-003	12-2160-004	12-2160-005										
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012									
Benzene	µg/kg	Varies**	10,800	7.9	14.2	3,550	8,150	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	128,000	<5.0	<5.0	51,200	124,000	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	44,400	<5.0	<5.0	32,300	51,700	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	183,000	<5.0	<5.0	159,000	258,000	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	58	99	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	66	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	10.6	<8.7	<8.7	16.2	66.9	66.8	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	<15	<15	44	55	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	45	58	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	44	51	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	61	52	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	<50	<50	51	203	103	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	66	<50	<50	77	139	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	33	38	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	4,860	<25	<25	11,200	11,300	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	101	<50	<50	138	339	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<50	<50	58	194	100	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
Total Lead	mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
TCLP Metals	ml/L	0.002	---	---	---	---	---	---	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit	5/10/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012									
Total Solids	%	---	81.82	82.32	82.16	79.71	77.94	82.05	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

		CS-16	CS-17	CS-18	CS-19	CS-20	CS-21	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration									
Date of Sample Collection:		5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/10/2012	Soil Component of the Groundwater Ingestion Exposure Pathway			Ingestion Exposure Pathway			Inhalation Exposure Pathway												
Time of Sample Collection:		11:48 AM	12:30 PM	12:46 PM	1:10 PM	1:24 PM	7:35 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker											
Environmental Laboratory Sample Number:		12-2160-006	12-2160-007	12-2160-008	12-2160-009	12-2160-010	12-2212-001																			
Contaminants of Concern:																										
BTEX Organic Compounds (5035A/8260B)																										
Date Analyzed:	Units	Rep. Limit	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/19/2012																		
Benzene	µg/kg	Varies**	<5.0	3,150	7,570	1,520	3,640	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---									
Toluene	µg/kg	Varies**	<5.0	60,600	95,400	1,520	14,000	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---									
Ethylbenzene	µg/kg	Varies**	<5.0	40,300	38,300	9,680	31,000	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---									
Total Xylenes	µg/kg	Varies**	<5.0	197,000	195,000	7,430	116,000	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---									
Polynuclear Aromatic Hydrocarbons (8270C)																										
Date Analyzed:	Units	Rep. Limit	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/15/2012	5/16/2012																		
Acenaphthene	µg/kg	Varies**	<50	56	64	55	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130									
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70									
Anthracene	µg/kg	Varies**	<50	<50	60	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400									
Benzo(a)anthracene	µg/kg	Varies**	<8.7	19.0	54.6	60.3	25.2	<8.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*									
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	31	47	17	<15	8,000	82,000	90*	800*	17,000	---	---	---	2,100*									
Benzo(b)fluoranthene	µg/kg	Varies**	<11	12	34	51	18	<11	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*									
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	29	43	16	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700									
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700									
Chrysene	µg/kg	Varies**	<50	<50	<50	54	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700									
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*									
Fluoranthene	µg/kg	Varies**	<50	54	153	177	74	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100									
Fluorene	µg/kg	Varies**	<50	68	100	93	54	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180									
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	34	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*									
Naphthalene	µg/kg	Varies**	<25	9,090	6,930	6,940	4,020	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200									
Phenanthrene	µg/kg	Varies**	<50	129	227	231	113	<50	---	---	---	---	---	---	---	---	2,500									
Pyrene	µg/kg	Varies**	<50	56	139	161	70	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000									
Total Metals (6010B)																										
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---																		
Total Lead	mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36									
TCLP Metals Method 1311 (6010B)																										
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---																		
TCLP Metals	ml/L	0.002	---	---	---	---	---	---	0.0075	0.1	---	---	---	---	---	---	---									
Solids, Total (2540B)																										
Date Analyzed:	Units	Rep. Limit	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/14/2012																		
Total Solids	%	---	82.12	78.95	78.42	80.66	79.82	78.17	---	---	---	---	---	---	---	---	---									

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

			CS-22	CS-23	CS-24	CS-25	CS-26	CS-27	IEPA TACO Tier 1 Soil Remediation Objectives							Metropolitan Statistical Area Background Concentration	
Date of Sample Collection:			5/10/2012	5/10/2012	5/10/2012	5/10/2012	5/10/2012	5/10/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			7:42 AM	7:50 AM	8:03 AM	8:12 AM	11:21 AM	11:33 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial		Construction Worker
Environmental Laboratory Sample Number:			12-2212-002	12-2212-003	12-2212-004	12-2212-005	12-2212-006	12-2212-007									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	5/19/2012	5/19/2012	5/19/2012	5/19/2012	5/20/2012	5/20/2012									
Benzene	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	976	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	<500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	70,900	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<5.0	<5.0	<5.0	<5.0	<5.0	61,700	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	5/16/2012	5/16/2012	5/16/2012	5/16/2012	5/16/2012	5/16/2012									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	<50	<50	202	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	<50	60	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<8.7	<8.7	<8.7	<8.7	<8.7	36.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	<15	<15	<15	20	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	<11	22	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	<11	<11	<11	20	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	<20	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	<50	<50	<50	<50	113	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<50	<50	<50	<50	<50	282	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	<29	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<25	<25	<25	<25	<25	20,500	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<50	<50	<50	<50	53	415	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<50	<50	<50	<50	133	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
Total Lead	mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
TCLP Metals	ml/L	0.002	---	---	---	---	---	---	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit	5/14/2012	5/14/2012	5/14/2012	5/14/2012	5/14/2012	5/14/2012									
Total Solids	%	---	80.13	81.27	81.35	76.55	77.74	78.92	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

		CS-28	CS-29	CS-30	CS-31	CS-32	CS-33	IEPA TACO Tier 1 Soil Remediation Objectives									Metropolitan Statistical Area Background Concentration
Date of Sample Collection:		5/10/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway				
Time of Sample Collection:		11:42 AM	7:33 AM	7:41 AM	7:55 AM	8:11 AM	8:19 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker		
Environmental Laboratory Sample Number:		12-2212-008	12-2212-009	12-2212-010	12-2212-011	12-2212-012	12-2212-013										
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	5/20/2012	5/20/2012	5/20/2012	5/20/2012	5/20/2012	5/20/2012									
Benzene	µg/kg	Varies**	23.6	<5.0	<5.0	124	12,000	40,200	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<5.0	<5.0	<5.0	13.6	<500	<5,000	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	<5.0	<5.0	<5.0	715	57,000	238,000	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	<5.0	<5.0	<5.0	525	103,000	306,000	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	5/16/2012	5/16/2012	5/16/2012	5/16/2012	5/16/2012	5/16/2012									
Acenaphthene	µg/kg	Varies**	<50	<50	<50	<50	497	507	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<50	<50	<50	360	123	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	<8.7	<8.7	<8.7	31	451	196	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	<15	<15	<15	23	353	165	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<11	<11	24	462	127	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	<11	<11	<11	24	208	188	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	<50	<50	<50	208	123	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	368	142	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<20	<20	<20	53	35	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	<50	<50	<50	79	1,040	423	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	<50	<50	<50	<50	584	695	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	<29	<29	<29	231	138	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<25	<25	47	515	32,000	21,200	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	<50	<50	<50	109	1,780	1,720	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<50	<50	76	1,020	519	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
Total Lead	mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
TCLP Metals	mL/L	0.002	---	---	---	---	---	---	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit	5/14/2012	5/14/2012	5/14/2012	5/14/2012	5/14/2012	5/14/2012									
Total Solids	%	---	81.09	79.78	79.28	77.36	87.09	85.48	---	---	---	---	---	---	---	---	---

* Pursuant to 35 IAC 742.415(b)(2), for those PNA compounds whose background concentrations (within Metropolitan Statistical Areas) exceed the most stringent IEPA TACO Tier 1 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.74

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-1

Summary of Analytical Results – Soil

			CS-34	---	SB-4R 3-5'	SB-4R 5-7'	SB-A 3-5'	SB-A 5-7'	IEPA TACO Tier 1 Soil Remediation Objectives							Metropolitan Statistical Area Background Concentration	
Date of Sample Collection:			5/11/2012	---	10/10/2018	10/10/2018	10/10/2018	10/10/2018	Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Time of Sample Collection:			8:29 AM	---	9:15 AM	9:20 AM	10:05 AM	10:10 AM	Class I	Class II	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial		Construction Worker
Environmental Laboratory Sample Number			12-2212-014	---	18-6058-001	18-6058-002	18-6058-003	18-6058-004									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	Units	Rep. Limit	5/20/2012	---	10/15/2018	10/15/2018	10/15/2018	10/15/2018									
Benzene	µg/kg	Varies**	26,000	---	56.0	2,120	16,400	790	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	Varies**	<5,000	---	<500	<500	2,440	<500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	Varies**	168,000	---	2,550	694	63,000	3,390	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	Varies**	225,000	---	<500	<500	64,900	776	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	Units	Rep. Limit	5/16/2012	---	10/17/2018	10/15/2018	10/15/2018	10/15/2018									
Acenaphthene	µg/kg	Varies**	726	---	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	Varies**	<50	---	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	178	---	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	Varies**	53.8	---	60.5	24.4	182	<8.7	2,000	8,000	900*	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	Varies**	24	---	55	24	174	<15	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	27	---	53	25	198	<11	5,000	25,000	900*	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	Varies**	25	---	82	33	199	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	Varies**	<50	---	53	<50	130	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	---	93	<50	237	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	---	<20	<20	36	<20	2,000	7,600	90*	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	Varies**	266	---	160	75	570	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	Varies**	940	---	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	Varies**	<29	---	44	<29	146	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	52,300	---	1,050	593	1,490	259	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	Varies**	1,140	---	87	58	369	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	322	---	147	56	414	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Total Metals (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
Total Lead	mg/kg	0.2	---	---	---	---	---	---	107***	1,420***	400	800	700	---	---	---	36
TCLP Metals Method 1311 (6010B)																	
Date Analyzed:	Units	Rep. Limit	---	---	---	---	---	---									
TCLP Metals	ml/L	0.002	---	---	---	---	---	---	0.0075	0.1	---	---	---	---	---	---	---
Solids, Total (2540B)																	
Date Analyzed:	Units	Rep. Limit	5/14/2012	---	10/12/2018	10/12/2018	10/12/2018	10/12/2018									
Total Solids	%	---	71.94	---	76.94	80.95	78.88	86.84	---	---	---	---	---	---	---	---	---

* 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 SRO

the background concentration shall be used as the Tier 1 Soil Ingestion Remediation Objective as promulgated in 35 IAC 742 Appendix A, Table H.

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

*** Soil Component of the Groundwater Ingestion Exposure Route SRO based on a pH range of 6.25 to 8.7

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

Note: Analytical testing results for leads are expressed in parts-per-million (ppm) concentration:

Note: *Italicized samples were removed during Corrective Action activities.*

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

EXHIBIT B-2
Summary of Analytical Results - Groundwater

			MW-1		MW-2		MW-3		IEPA TACO Tier 1 Groundwater Remediation Objectives	
Date of Sample Collection:			7/22/2004	10/8/2008	7/22/2004	10/8/2008	7/22/2004	10/8/2008		
Time of Sample Collection:			11:10 AM	10:11 AM	11:20 AM	10:21 AM	11:30 AM	10:38 AM		
Environmental Laboratory Sample Number:			32627	8-4577-001	32628	8-4577-002	32629	8-4577-003	Class I	Class II
Contaminants of Concern:										
BTEX/MTBE Organic Compounds (5030B/8260B)										
Date Analyzed:	Units	Rep. Limit	7/28/2004	10/14/2008	7/28/2004	10/14/2008	7/29/2004	10/14/2008		
Benzene	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	26.7	32.3	5.0	25.0
Toluene	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	1,000	2,500
Ethylbenzene	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	700	1000
Total Xylenes	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10,000	10,000
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	Units	Rep. Limit	7/27/2004	10/14/2008	7/27/2004	10/14/2008	7/27/2004	10/14/2008		
Acenaphthene	ug/L	10	<10	<10	<10	<10	<10	<10	420	2,100
Acenaphthylene	ug/L	10	<10	<10	<10	<10	<10	<10	---	---
Anthracene	ug/L	5	<5	<5	<5	<5	<5	<5	2,100	10,500
Benzo(a)anthracene	ug/L	0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.13	0.65
Benzo(a)pyrene	ug/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.20	2.00
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	0.18	0.90
Benzo(k)fluoranthene	ug/L	0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.17	0.85
Benzo(ghi)perylene	ug/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	---	---
Chrysene	ug/L	1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1.5	7.5
Dibenzo(a,h)anthracene	ug/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.3	1.5
Fluoranthene	ug/L	2	<2	<2	<2	<2	<2	<2	280	1,400
Fluorene	ug/L	2	<2	<2	<2	<2	<2	<2	280	1,400
Indeno(1,2,3-cd)pyrene	ug/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.43	2.15
Naphthalene	ug/L	10	<10	<10	<10	<10	<10	<10	140	220
Phenanthrene	ug/L	5	<5	<5	<5	<5	<5	<5	---	---
Pyrene	ug/L	2	<2	<2	<2	<2	<2	<2	210	1,050
Metals (3010A/6010B)										
Date Analyzed:	Units	Rep. Limit	7/27/2004	10/10/2008	7/27/2004	10/10/2008	7/27/2004	10/10/2008		
Lead	mg/L	0.002	<0.002	<0.002	0.003	<0.002	<0.002	<0.002	0.0075	0.1

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

Note: Analytical testing results for lead are expressed in parts-per-million (ppm) concentrations.

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

EXHIBIT B-2
Summary of Analytical Results - Groundwater

			MW-4		MW-5		MW-6		IEPA TACO Tier 1 Groundwater Remediation Objectives	
Date of Sample Collection:			7/22/2004	10/8/2008	8/16/2005	10/8/2008	8/16/2005	10/8/2008		
Time of Sample Collection:			11:40 AM	10:47 AM	11:00 AM	11:04 AM	11:30 AM	11:18 AM		
Environmental Laboratory Sample Number:			32630	8-4577-004	5-2534-001	8-4577-005	5-2534-002	8-4577-006	Class I	Class II
Contaminants of Concern:										
BTEX/MTBE Organic Compounds (5030B/8260B)										
Date Analyzed:	Units	Rep. Limit	7/29/2004	10/15/2008	8/22/2005	10/14/2008	8/22/2005	10/14/2008		
Benzene	µg/L	5.0	3,950	1,480	<5.0	<5.0	<5.0	<5.0	5.0	25.0
Toluene	µg/L	5.0	2,790	45.1	<5.0	<5.0	<5.0	<5.0	1,000	2,500
Ethylbenzene	µg/L	5.0	383	158	<5.0	<5.0	<5.0	<5.0	700	1000
Total Xylenes	µg/L	5.0	1,940	279	<5.0	<5.0	<5.0	<5.0	10,000	10,000
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	Units	Rep. Limit	7/27/2004	10/14/2008	8/19/2005	10/14/2008	8/19/2005	10/14/2008		
Acenaphthene	ug/L	10	<10	<10	<10	<10	<10	<10	420	2,100
Acenaphthylene	ug/L	10	<10	<10	<10	<10	<10	<10	---	---
Anthracene	ug/L	5	<5	<5	<5	<5	<5	<5	2,100	10,500
Benzo(a)anthracene	ug/L	0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	0.13	0.65
Benzo(a)pyrene	ug/L	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.20	2.00
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	0.18	0.90
Benzo(k)fluoranthene	ug/L	0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.17	0.85
Benzo(ghi)perylene	ug/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	---	---
Chrysene	ug/L	1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1.5	7.5
Dibenzo(a,h)anthracene	ug/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.3	1.5
Fluoranthene	ug/L	2	<2	<2	<2	<2	<2	<2	280	1,400
Fluorene	ug/L	2	<2	<2	<2	<2	<2	<2	280	1,400
Indeno(1,2,3-cd)pyrene	ug/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.43	2.15
Naphthalene	ug/L	10	34	53	<10	<10	<10	<10	140	220
Phenanthrene	ug/L	5	<5	<5	<5	<5	<5	<5	---	---
Pyrene	ug/L	2	<2	<2	<2	<2	<2	<2	210	1,050
Metals (3010A/6010B)										
Date Analyzed:	Units	Rep. Limit	7/27/2004	10/10/2008	8/23/2005	10/10/2008	8/23/2005	10/10/2008		
Lead	ug/L	10	0.011	<0.002	<0.002	<0.002	<0.002	<0.002	0.0075	0.1

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

Note: Analytical testing results for lead are expressed in parts-per-million (ppm) concentrations.

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

EXHIBIT B-2
Summary of Analytical Results - Groundwater

			MW-7		MW-8		MW-9		IEPA TACO Tier 1 Groundwater Remediation Objectives	
Date of Sample Collection:			8/16/2005	10/8/2008	8/16/2005	10/8/2008	8/16/2005	10/8/2008		
Time of Sample Collection:			11:45 AM	11:31 AM	10:00 AM	11:44 AM	10:15 AM	11:57 AM		
Environmental Laboratory Sample Number:			5-2534-003	8-4577-007	5-2534-004	8-4577-008	5-2534-005	8-4577-009	Class I	Class II
Contaminants of Concern:										
BTEX/MTBE Organic Compounds (5030B/8260B)										
Date Analyzed:	Units	Rep. Limit	8/22/2005	10/14/2008	8/23/2005	10/14/2008	8/23/2005	10/15/2008		
Benzene	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	13,400	18,100	5.0	25.0
Toluene	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	346	522	1,000	2,500
Ethylbenzene	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	2,010	9,870	700	1000
Total Xylenes	µg/L	5.0	<5.0	<5.0	<5.0	<5.0	7,550	13,200	10,000	10,000
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	Units	Rep. Limit	8/22/2015	10/14/2008	8/22/2015	10/14/2008	8/22/2005	10/16/2008		
Acenaphthene	ug/L	10	<10	<10	<10	<10	<10	<10	420	2,100
Acenaphthylene	ug/L	10	<10	<10	<10	<10	<10	<10	---	---
Anthracene	ug/L	5	<5	<5	<5	<5	<5	<5	2,100	10,500
Benzo(a)anthracene	ug/L	0.13	<0.13	<0.13	<0.13	<0.13	1.0	<0.13	0.13	0.65
Benzo(a)pyrene	ug/L	0.2	<0.2	<0.2	<0.2	<0.2	0.7	<0.2	0.20	2.00
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	<0.18	<0.18	0.61	<0.18	0.18	0.90
Benzo(k)fluoranthene	ug/L	0.17	<0.17	<0.17	<0.17	<0.17	0.67	<0.17	0.17	0.85
Benzo(ghi)perylene	ug/L	0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	---	---
Chrysene	ug/L	1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1.5	7.5
Dibenzo(a,h)anthracene	ug/L	0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	0.3	1.5
Fluoranthene	ug/L	2	<2	<2	<2	<2	3.0	<2	280	1,400
Fluorene	ug/L	2	<2	<2	<2	<2	3.0	<2	280	1,400
Indeno(1,2,3-cd)pyrene	ug/L	0.3	<0.3	<0.3	<0.3	<0.3	0.4	<0.3	0.43	2.15
Naphthalene	ug/L	10	<10	<10	<10	<10	659	<500	140	220
Phenanthrene	ug/L	5	<5	<5	<5	<5	5	<5	---	---
Pyrene	ug/L	2	<2	<2	<2	<2	2	<2	210	1,050
Metals (3010A/6010B)										
Date Analyzed:	Units	Rep. Limit	8/23/2005	10/10/2008	8/23/2005	10/10/2008	8/23/2005	10/10/2008		
Lead	ug/L	10	<0.002	<0.002	0.014	<0.002	0.255	<0.002	0.0075	0.1

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

Note: Analytical testing results for lead are expressed in parts-per-million (ppm) concentrations.

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

EXHIBIT B-2
Summary of Analytical Results - Groundwater

			MW-10		---	---	---	---	IEPA TACO Tier 1 Groundwater Remediation Objectives	
Date of Sample Collection:			8/16/2005	10/8/2008	---	---	---	---		
Time of Sample Collection:			10:30 AM	12:12 PM	---	---	---	---		
Environmental Laboratory Sample Number:			5-2534-006	8-4577-010	---	---	---	---	Class I	Class II
Contaminants of Concern:										
BTEX/MTBE Organic Compounds (5030B/8260B)										
Date Analyzed:	Units	Rep. Limit	8/23/2005	10/14/2008	---	---	---	---		
Benzene	µg/L	5.0	<5.0	<5.0	---	---	---	---	5.0	25.0
Toluene	µg/L	5.0	<5.0	<5.0	---	---	---	---	1,000	2,500
Ethylbenzene	µg/L	5.0	<5.0	<5.0	---	---	---	---	700	1000
Total Xylenes	µg/L	5.0	<5.0	<5.0	---	---	---	---	10,000	10,000
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	Units	Rep. Limit	8/22/2015	10/16/2008	---	---	---	---		
Acenaphthene	ug/L	10	<10	<10	---	---	---	---	420	2,100
Acenaphthylene	ug/L	10	<10	<10	---	---	---	---	---	---
Anthracene	ug/L	5	<5	<5	---	---	---	---	2,100	10,500
Benzo(a)anthracene	ug/L	0.13	<0.13	<0.13	---	---	---	---	0.13	0.65
Benzo(a)pyrene	ug/L	0.2	<0.2	<0.2	---	---	---	---	0.20	2.00
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	---	---	---	---	0.18	0.90
Benzo(k)fluoranthene	ug/L	0.17	<0.17	<0.17	---	---	---	---	0.17	0.85
Benzo(ghi)perylene	ug/L	0.4	<0.4	<0.4	---	---	---	---	---	---
Chrysene	ug/L	1.5	<1.5	<1.5	---	---	---	---	1.5	7.5
Dibenzo(a,h)anthracene	ug/L	0.3	<0.3	<0.3	---	---	---	---	0.3	1.5
Fluoranthene	ug/L	2	<2	<2	---	---	---	---	280	1,400
Fluorene	ug/L	2	<2	<2	---	---	---	---	280	1,400
Indeno(1,2,3-cd)pyrene	ug/L	0.3	<0.3	<0.3	---	---	---	---	0.43	2.15
Naphthalene	ug/L	10	<10	<10	---	---	---	---	140	220
Phenanthrene	ug/L	5	<5	<5	---	---	---	---	---	---
Pyrene	ug/L	2	<2	<2	---	---	---	---	210	1,050
Metals (3010A/6010B)										
Date Analyzed:	Units	Rep. Limit	8/23/2005	10/10/2008	---	---	---	---		
Lead	ug/L	10	<0.002	<0.002	---	---	---	---	0.0075	0.1

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

Note: Analytical testing results for lead are expressed in parts-per-million (ppm) concentrations.

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



NEWCASTLE AVE

AMARINDS THAI
RESTAURANT
(COMMERCIAL)
13-31-327-006 &
13-31-327-007

RESTAURANT
(COMMERCIAL)
13-31-327-028

STRIP MALL
(COMMERCIAL)
13-31-327-041

W NORTH AVE (IL ROUTE 64)

N OAK PARK AVE

LEGEND



VILLAGE OF OAK PARK
HIGHWAY AUTHORITY AGREEMENT AREA

COMMERCIAL
PROPERTIES

W NORTH AVE (IL ROUTE 64)

VILLAGE OF OAK PARK
HIGHWAY AUTHORITY AGREEMENT AREA

COMMERCIAL PROPERTY
16-06-106-029

16-06-106-025

16-06-106-003

AUSTIN MUSIC CENTER
(COMMERCIAL)
16-06-106-030

CLEANERS
(COMMERCIAL)
16-06-106-008

STRIP MALL
(COMMERCIAL)
13-31-327-041

N OAK PARK AVE

COMMERCIAL PROPERTY
16-06-200-004

COMMERCIAL PROPERTY
16-06-200-003

16-06-200-002

MICHAEL'S BEEF HOUSE
(COMMERCIAL)
16-06-200-001

US BANK
(COMMERCIAL)
16-06-200-033

N EUCLID AVE

RESIDENTIAL PROPERTY

RESIDENTIAL PROPERTY

RESIDENTIAL PROPERTY

OAK PARK
NORTH AUTO SERVICE
(SITE LOCATION)
16-06-106-009

RESIDENTIAL
PROPERTY

RESIDENTIAL
PROPERTY

FORMER UST LEGEND

1. 8,000 GALLON UNLEADED GASOLINE UST
2. 8,000 GALLON UNLEADED GASOLINE UST
3. 5,000 GALLON UNLEADED GASOLINE UST
4. 5,000 GALLON DIESEL FUEL UST
5. 1,000 GALLON PRE-1974 KEROSENE UST
6. 560 GALLON USED OIL UST
7. 1,250 GALLON HEATING OIL UST



APPROXIMATE SCALE : 1" = 60'



4440 ASH GROVE DR., SUITE A
SPRINGFIELD, ILLINOIS 62711
(217) 726-7569

PROPOSED HIGHWAY AGREEMENT AREA MAP

OAK PARK NORTH AUTO SERVICE
6801 WEST NORTH AVENUE
OAK PARK, IL 60302
LUST INC. NOS. 891696 & 972342

PREPARED BY:
WOLFE

EXHIBIT:
C

DATE:
04/2019

PROJECT #:
233

DRAWN BY:
WOLFE

FILE NAME:
OAK PARK NORTH AUTO SERVICE - SAF 8.5 X 11

Legal Description

Lots 1, 2, 3 and 4 in Block 1 in Salingers and Hubbards Kenilworth Boulevard Addition to Oak Park, a subdivision in the East half of the North West quarter of Section 6, Township 39 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois.

Commonly Known As:

6801 West North Avenue, Oak Park, IL 60302

Parcel Identification Number

16-06-106-009-0000


CLERK'S CERTIFICATE

I, Sandra Sokol, Village Clerk of the Village of Oak Park, in the County of Cook and the State of Illinois, do hereby certify that ORDINANCE #2001-0-107 entitled: An Ordinance 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 was adopted by the Village Board of Trustees on December 3, 2001 and approved by the Village President on December 3, 2001. The ORDINANCE is available for public inspection in the Office of the Village Clerk.

IN WITNESS WHEREOF I have set my hand and affixed the seal of said Village of Oak Park this 11th day of December, 2001.



Sandra Sokol
Village Clerk

by: 

Kathleen M. Cannon
Deputy Village Clerk

(seal)

**AN ORDINANCE 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, various properties throughout the Village of Oak Park, Illinois have been used over a period of time for commercial/industrial purposes or are near properties which have been so used; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the Village of Oak Park 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 Village of Oak Park (hereinafter "the Village") 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;

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Oak Park, County of Cook, State of Illinois as follows:

SECTION ONE: ADOPTION OF FINDINGS.

The findings set forth hereinabove are incorporated herein and are made apart hereof.

**SECTION TWO: USE OF GROUNDWATER AS A POTABLE WATER
SUPPLY PROHIBITED.**

The use or attempt to use as a potable water supply, groundwater from within the corporate limits of the Village of Oak Park, by the installation or drilling of wells or by

any other method is hereby prohibited, including at points of withdrawal by the Village of Oak Park.

SECTION THREE: VILLAGE PROHIBITION.

Except for the provisions contained in Section Four, all restrictions contained in this Ordinance shall be binding upon the Village of Oak Park, Illinois.

SECTION FOUR: PENALTIES.

Any person violating the provisions of this ordinance shall be subject to a fine of up to \$500.00 for each violation.

SECTION FIVE: DEFINITIONS.

"Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents, or assigns.

"Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

SECTION SIX: REPEALER.

All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

SECTION SEVEN: SEVERABILITY.

If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

SECTION EIGHT: EFFECTIVE DATE.

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

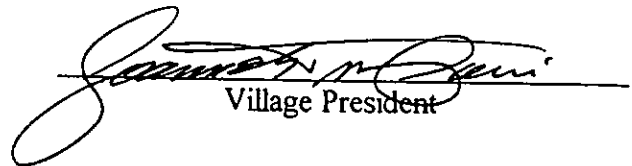
ADOPTED this 3rd day of December, 2001, pursuant to a roll call vote as follows:

AYES: Trustees Carpenter, Ebner, Gockel, Hodge-West, Kostopulos and Turner and President Trapani

NAYS: None

ABSENT: None

APPROVED by me this 3rd day of December, 2001.


Village President

ATTEST:


Village Clerk

BY: 
Deputy Village Clerk