



Illinois Environmental Protection Agency

Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

HIGHWAY AUTHORITY AGREEMENT

This Agreement is entered into this ____ day of _____, 20____ pursuant to 35 Ill. Adm. Code 742.1020 by and between (1) Howard M. Munyon ("Property Owner") [or in the case of a petroleum underground storage tank (UST), the owner/operator of the tank ("Owner/Operator")] and (2) the Village of Oak Park, Illinois ("Highway Authority"), collectively known as the "Parties."

[Use this paragraph for sites with petroleum leaking underground storage tank(s)]
WHEREAS, Howard M. Munyon is beneficiary of a land trust, the Howard M. Munyon Revocable Living Trust, that is the title owner or operator of one or more leaking underground storage tanks presently or formerly located at 6801 West North Avenue, Oak Park, Illinois 60302 ("the Site");

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

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

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

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

NOW, THEREFORE, the Parties agree as follows:

1. The recitals set forth above are incorporated by reference as if fully set forth herein.
2. [Use this paragraph if IEMA has issued an incident number] The Illinois Emergency Management Agency has assigned incident number(s) 891696 and 972342 to the Release(s).
3. Attached as Exhibit A is a scaled map(s) prepared by the Owner/Operator that shows the Site and surrounding area and delineates the current and estimated future extent of soil and groundwater contamination above the applicable Tier 1 residential remediation objectives as a result of the Release(s).
[Use the following sentence if either soil or groundwater is not contaminated above applicable Tier 1 residential remediation objectives: _____ is not contaminated above the applicable Tier 1 residential remediation objectives.]
4. Attached as Exhibit B is a table(s) prepared by the Owner/Operator that lists each contaminant of concern that exceeds its Tier 1 residential remediation objective, its Tier 1 residential remediation objective and its concentrations within the zone where Tier 1 residential remediation objectives are exceeded. The locations of the concentrations listed in Exhibit B are identified on the map(s) in Exhibit A.
5. Attached as Exhibit C is a scaled map prepared by the Owner/Operator showing the area of the Highway Authority's right-of-way that is governed by this agreement ("Right-of-Way"). Because Exhibit C is not a surveyed plat, the Right-of-Way boundary may be an approximation of the actual Right-of-Way lines.

6. *[Use this paragraph if samples have not been collected within the Right-of-Way, sampling within the Right-of-Way is not practical, and contamination does not extend beyond the Right-of-Way.]* Because the collection of samples within the Right-of-Way is not practical, the Parties stipulate that, based on modeling, soil and groundwater contamination exceeding Tier 1 residential remediation objectives does not and will not extend beyond the boundaries of the Right-of-Way.
7. The Highway Authority stipulates it has jurisdiction over the Right-of-Way that gives it sole control over the use of the groundwater and access to the soil located within or beneath the Right-of-Way.
8. The Highway Authority agrees to prohibit within the Right-of-Way all potable and domestic uses of groundwater exceeding Tier 1 residential remediation objectives.
9. The Highway Authority further agrees to limit access by itself and others to soil within the Right-of-Way exceeding Tier 1 residential remediation objectives. Access shall be allowed only if human health (including worker safety) and the environment are protected during and after any access. The Highway Authority may construct, reconstruct, improve, repair, maintain and operate a highway upon the Right-of-Way, or allow others to do the same by permit. In addition, the Highway Authority and others using or working in the Right-of-Way under permit have the right to remove soil or groundwater from the Right-of-Way and dispose of the same in accordance with applicable environmental laws and regulations. The Highway Authority agrees to issue all permits for work in the Right-of-Way, and make all existing permits for work in the Right-of-Way, subject to the following or a substantially similar condition:

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

10. This agreement shall be referenced in the Agency's no further remediation determination issued for the Release(s).
11. The Agency shall be notified of any transfer of jurisdiction over the Right-of-Way at least 30 days prior to the date the transfer takes effect. This agreement shall be null and void upon the transfer unless the transferee agrees to be bound by this agreement as if the transferee were an original party to this agreement. The transferee's agreement to be bound by the terms of this agreement shall be memorialized at the time of transfer in a writing ("Rider") that references this Highway Authority Agreement and is signed by the Highway Authority, or subsequent transferor, and the transferee.
12. This agreement shall become effective on the date the Agency issues a no further remediation determination for the Release(s). It shall remain effective until the Right-of-Way is demonstrated to be suitable for unrestricted use and the Agency issues a new no further remediation determination to reflect there is no longer a need for this agreement, or until the agreement is otherwise terminated or voided.
13. In addition to any other remedies that may be available, the Agency may bring suit to enforce the terms of this agreement or may, in its sole discretion, declare this agreement null and void if any of the Parties or any transferee violates any term of this agreement. The Parties or transferee shall be notified in writing of any such declaration.
14. This agreement shall be null and void if a court of competent jurisdiction strikes down any part or provision of the agreement.
15. This agreement supercedes any prior written or oral agreements or understandings between the Parties on the subject matter addressed herein. It may be altered, modified or amended only upon the written consent and agreement of the Parties.

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

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

Owner/Operator
Howard Munyon, Trustee
6801 West North Avenue
Oak Park, IL 60302

Village Manager, Village of Oak Park
123 Madison Street
Oak Park, IL 60302

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

VILLAGE OF OAK PARK

Date: _____

By: Cara Pavlicek
Its: Village Manager

OWNER/OPERATOR

Date: _____

By: Howard M. Munyon, Howard M. Munyon Revocable Living Trust
Its: Trustee

EXHIBIT A

VILLAGE OF OAK PARK HIGHWAY AUTHORITY AGREEMENT

Oak Park North Auto Service
Howard Munyon Property
6801 West North Avenue
Oak Park, Illinois

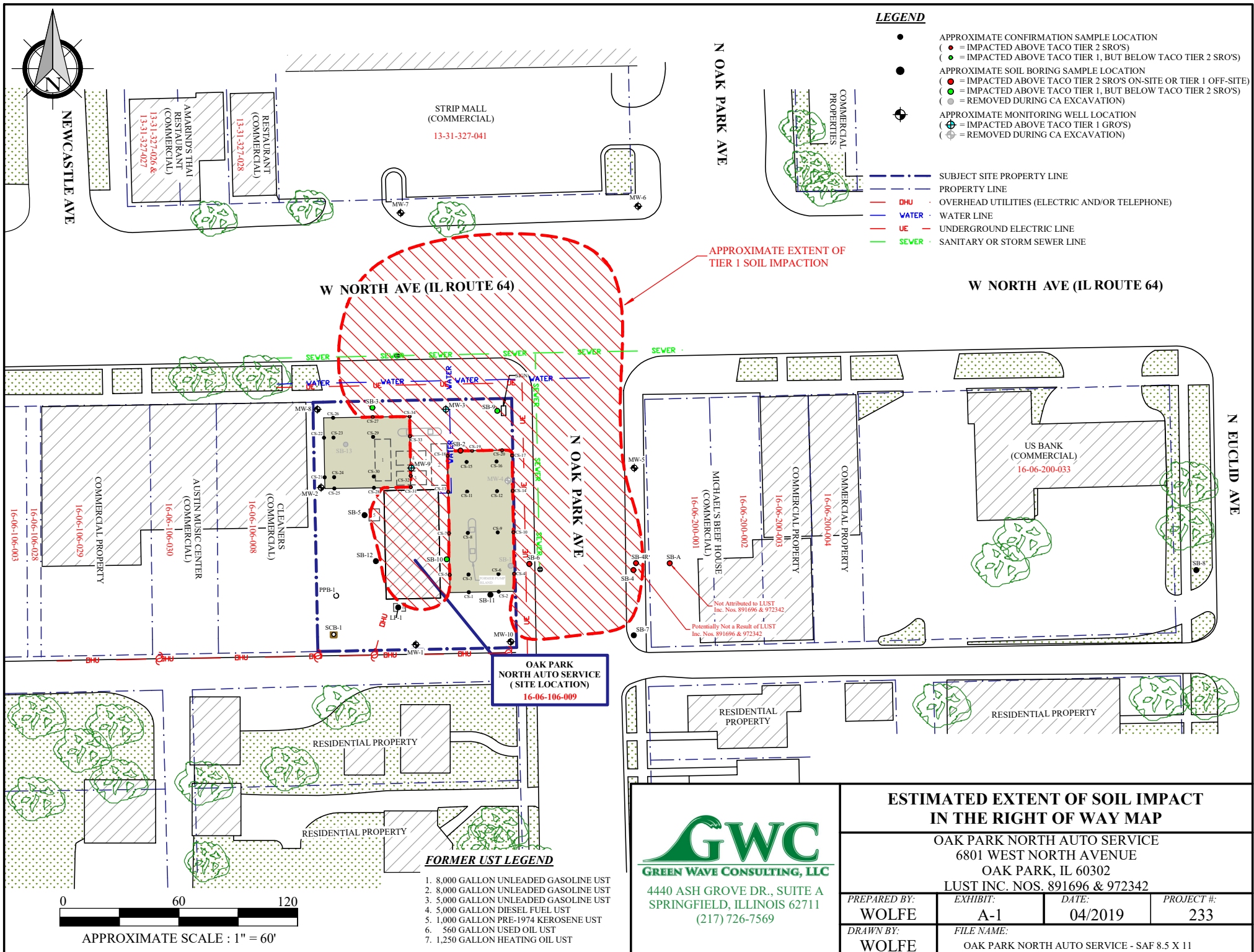


EXHIBIT B

VILLAGE OF OAK PARK HIGHWAY AUTHORITY AGREEMENT

Oak Park North Auto Service
Howard Munyon Property
6801 West North Avenue
Oak Park, Illinois

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 and

*** 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	<2.0	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	<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	<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	<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	<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	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	Varies**	<50	<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	<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	<15	37	8,000	82,000	90*	800*	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	Varies**	<11	<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	<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	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	Varies**	<50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	Varies**	<20	<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	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	<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	<29	14,000	69,000	900*	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	Varies**	<25	<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	<50	268	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	Varies**	<50	<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.

** 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-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 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-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 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-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**.

EXHIBIT C

VILLAGE OF OAK PARK HIGHWAY AUTHORITY AGREEMENT

Oak Park North Auto Service
Howard Munyon Property
6801 West North Avenue
Oak Park, Illinois



NEWCASTLE AVE

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

AMARIND'S THAI
RESTAURANT
(COMMERCIAL)
13-31-327-026 &
13-31-327-027

13-31-327-028

W NORTH AVE (IL ROUTE 64)

N OAK PARK AVE

LEGEND

VILLAGE OF OAK PARK
HIGHWAY AUTHORITY AGREEMENT AREA

W NORTH AVE (IL ROUTE 64)

N EUCLID AVE

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

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

16-06-200-002

COMMERCIAL PROPERTY
16-06-200-003

COMMERCIAL PROPERTY 1

CLEANERS
(COMMERCIAL)
16-06-106-008

AUSTIN MUSIC CENTER
(COMMERCIAL)

16-06-106-030

COMMERCIAL PROPERTY 4

16-06-106-003

**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
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DRAWN BY:
WOLFE

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