HIGHWAY AUTHORITY AGREEMENT

This Agreement is entered into this ____ day of _____, 2018 pursuant to 35 Ill. Adm. Code 742.1020 by and between (1) JAM Petroleum, Inc. ("Owner/Operator") and (2) the City of Peoria ("Highway Authority"), collectively known as the "Parties."

WHEREAS, JAM Petroleum, Inc. was the owner or operator of one or more leaking underground storage tanks presently located at 6025 North University Street, Peoria, Illinois 61614 ("the Site");

WHEREAS, as a result of one or more releases of contaminants from the above referenced underground storage tanks ("the Release"), 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 may extend into the Highway Authority's right-of-way;

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

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

NOW, THEREFORE, the Parties agree as follows:

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

2. The Illinois Emergency Management Agency has assigned incident number 20140349 to the Release.

3. Attached as **Exhibit A** are scaled maps 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.

4. Attached as **Exhibit B** are tables 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 in **Exhibit A**.

5. Attached as **Exhibit C** is a scaled map prepared by the Owner/Operator showing the area of 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. 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 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.

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. 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 terms 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
JAM Petroleum, Inc.
Alex Alam, Owner
6025 North University Street
Peoria, IL 61614

City of Peoria
Department of Public Works
Jane Gerdes, PE
3505 N. Dries Lane
Peoria, Illinois 61614

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

CITY OF PEORIA

Date:_____ By:_____

Its:_____

ATTEST:

_____

City Clerk

EXAMINED AND APPROVED:

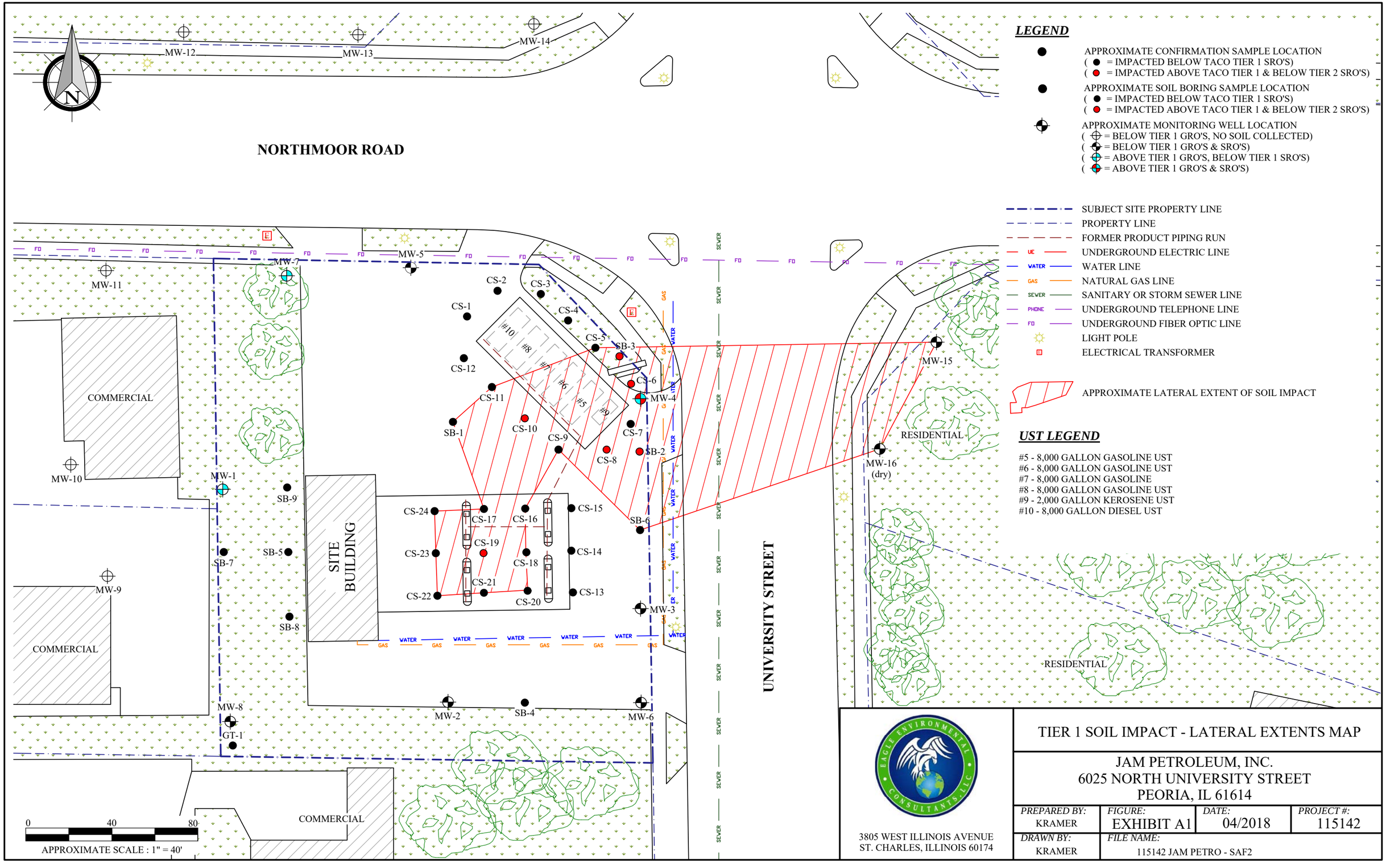
_____

Corporation Counsel

OWNER/OPERATOR

Date:_____ By:_____

Alex Alam, Owner



LEGEND

- APPROXIMATE CONFIRMATION SAMPLE LOCATION
  (● = IMPACTED BELOW TACO TIER 1 SRO'S)
  (● = IMPACTED ABOVE TACO TIER 1 & BELOW TIER 2 SRO'S)
- APPROXIMATE SOIL BORING SAMPLE LOCATION
  (● = IMPACTED BELOW TACO TIER 1 SRO'S)
  (● = IMPACTED ABOVE TACO TIER 1 & BELOW TIER 2 SRO'S)
- APPROXIMATE MONITORING WELL LOCATION
  (⊕ = BELOW TIER 1 GRO'S, NO SOIL COLLECTED)
  (⊕ = BELOW TIER 1 GRO'S & SRO'S)
  (⊕ = ABOVE TIER 1 GRO'S, BELOW TIER 1 SRO'S)
  (⊕ = ABOVE TIER 1 GRO'S & SRO'S)
- SUBJECT SITE PROPERTY LINE
- PROPERTY LINE
- FORMER PRODUCT PIPING RUN
- UE — UNDERGROUND ELECTRIC LINE
- WATER — WATER LINE
- GAS — NATURAL GAS LINE
- SEWER — SANITARY OR STORM SEWER LINE
- PHONE — UNDERGROUND TELEPHONE LINE
- FO — UNDERGROUND FIBER OPTIC LINE
- LIGHT POLE
- ELECTRICAL TRANSFORMER
- APPROXIMATE LATERAL EXTENT OF SOIL IMPACT

UST LEGEND

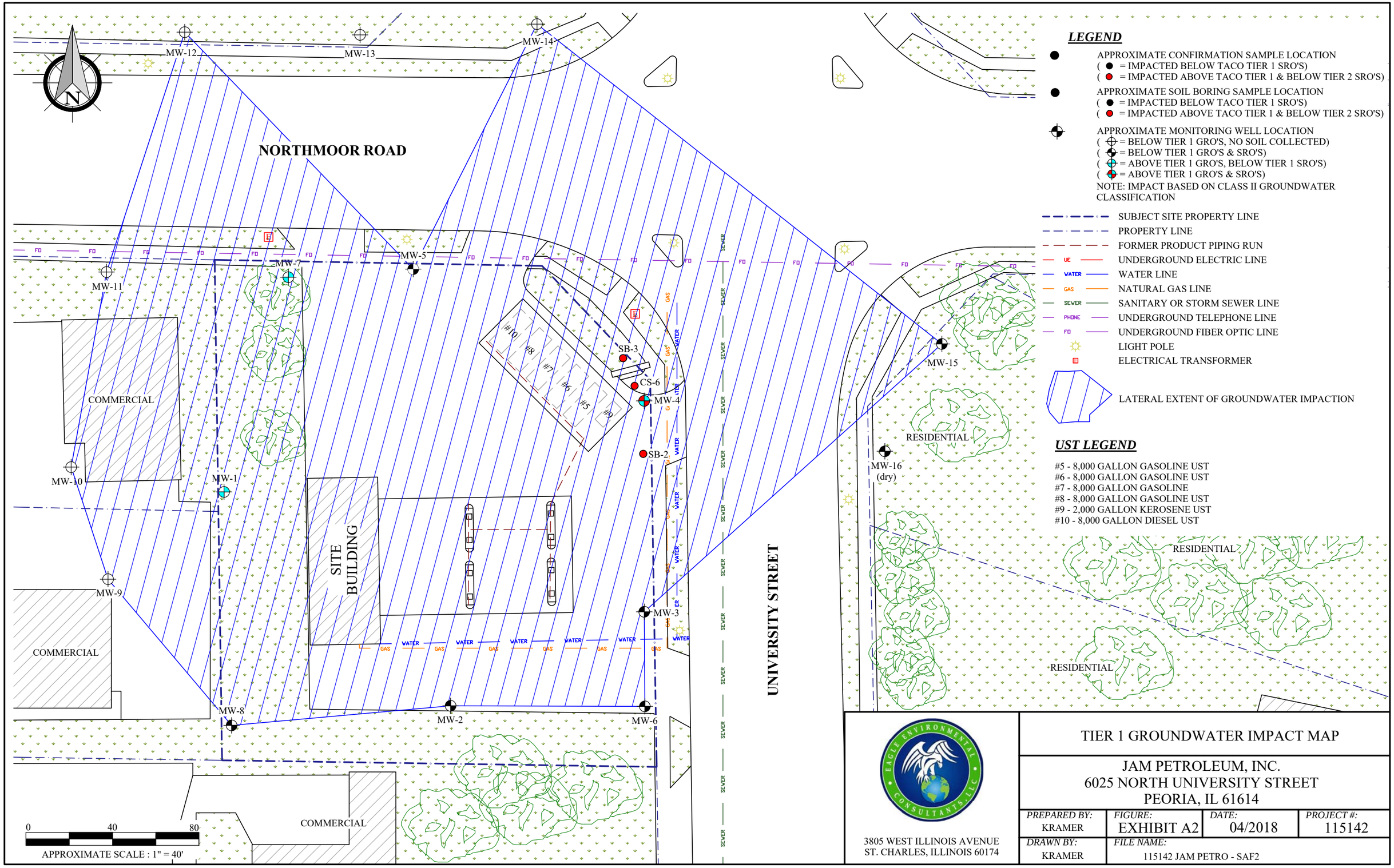
#5 - 8,000 GALLON GASOLINE UST
#6 - 8,000 GALLON GASOLINE UST
#7 - 8,000 GALLON GASOLINE
#8 - 8,000 GALLON GASOLINE UST
#9 - 2,000 GALLON KEROSENE UST
#10 - 8,000 GALLON DIESEL UST

3805 WEST ILLINOIS AVENUE
ST. CHARLES, ILLINOIS 60174

TIER 1 SOIL IMPACT - LATERAL EXTENTS MAP

JAM PETROLEUM, INC.
6025 NORTH UNIVERSITY STREET
PEORIA, IL 61614

PREPARED BY:	FIGURE:	DATE:	PROJECT #:
KRAMER	EXHIBIT A1	04/2018	115142
DRAWN BY:	FILE NAME:		
KRAMER	115142 JAM PETRO - SAF2		



LEGEND

- APPROXIMATE CONFIRMATION SAMPLE LOCATION
  (● = IMPACTED BELOW TACO TIER 1 SRO'S)
  (● = IMPACTED ABOVE TACO TIER 1 & BELOW TIER 2 SRO'S)
- APPROXIMATE SOIL BORING SAMPLE LOCATION
  (● = IMPACTED BELOW TACO TIER 1 SRO'S)
  (● = IMPACTED ABOVE TACO TIER 1 & BELOW TIER 2 SRO'S)
- APPROXIMATE MONITORING WELL LOCATION
  (⊕ = BELOW TIER 1 GRO'S, NO SOIL COLLECTED)
  (⊕ = BELOW TIER 1 GRO'S & SRO'S)
  (⊕ = ABOVE TIER 1 GRO'S, BELOW TIER 1 SRO'S)
  (⊕ = ABOVE TIER 1 GRO'S & SRO'S)
  NOTE: IMPACT BASED ON CLASS II GROUNDWATER CLASSIFICATION
- SUBJECT SITE PROPERTY LINE
- PROPERTY LINE
- FORMER PRODUCT PIPING RUN
- UE — UNDERGROUND ELECTRIC LINE
- WATER — WATER LINE
- GAS — NATURAL GAS LINE
- SEWER — SANITARY OR STORM SEWER LINE
- PHONE — UNDERGROUND TELEPHONE LINE
- FO — UNDERGROUND FIBER OPTIC LINE
- LIGHT POLE
- ELECTRICAL TRANSFORMER
- LATERAL EXTENT OF GROUNDWATER IMPACTION

UST LEGEND

#5 - 8,000 GALLON GASOLINE UST
#6 - 8,000 GALLON GASOLINE UST
#7 - 8,000 GALLON GASOLINE
#8 - 8,000 GALLON GASOLINE UST
#9 - 2,000 GALLON KEROSENE UST
#10 - 8,000 GALLON DIESEL UST

3805 WEST ILLINOIS AVENUE
ST. CHARLES, ILLINOIS 60174

TIER 1 GROUNDWATER IMPACT MAP

JAM PETROLEUM, INC.
6025 NORTH UNIVERSITY STREET
PEORIA, IL 61614

PREPARED BY:	FIGURE:	DATE:	PROJECT #:
KRAMER	EXHIBIT A2	04/2018	115142
DRAWN BY:	FILE NAME:		
KRAMER	115142 JAM PETRO - SAF2		

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-1 2-4	CS-1 6-8	CS-2 2-4	CS-2 6-8	CS-3 2-4	CS-3 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014									
Time of Sample Collection:			10:00 AM	10:15 AM	10:30 AM	10:40 AM	10:50 AM	11:05 AM									
First Environmental Lab. Numbers:			14-1803-001	14-1803-002	14-1803-003	14-1803-004	14-1803-005	14-1803-006	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	6.4	13.4	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/15/2014**	**4/15/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	38.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	40	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	40	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	52	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	100	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	77	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	83	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	77.17	87.64	80	86.53	81.89	82.21	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-4 2-4	CS-4 6-8	CS-5 2-4	CS-5 6-8	CS-6 2-4	CS-6 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014									
Time of Sample Collection:			11:15 AM	11:30 AM	11:45 AM	12:00 PM	12:30 PM	12:40 PM									
First Environmental Lab. Numbers:			14-1803-007	14-1803-008	14-1803-009	14-1803-010	14-1803-011	14-1803-012	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/17/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	**345**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	6.3	<5.0	<5.0	<5.0	2860	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	6.3	<5.0	<500	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	23.4	<5.0	19.6	<5.0	2570	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	43.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	49	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	42	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	56	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	116	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	171	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	68	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	94	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	80.11	81.27	77.37	81.25	77.66	79.58	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-7 4-5	CS-7 6-8	CS-8 2-4	CS-8 6-8	CS-9 2-4	CS-9 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014									
Time of Sample Collection:			12:55 PM	1:05 PM	1:15 PM	1:30 PM	1:40 PM	1:50 PM									
First Environmental Lab. Numbers:			14-1803-013	14-1803-014	14-1803-015	14-1803-016	14-1803-017	14-1803-018	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/17/2014**	**4/16/2014**	**4/17/2014**	**4/17/2014**	**4/16/2014**	**4/17/2014**									
Benzene	µg/kg	5	<25.0	11.7	<25.0	43.4	<5.0	<25.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<500	85.0	<500	9920	<5.0	<500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<500	23.2	<500	6980	<5.0	<500	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	674	269	<500	**65900**	<5.0	2200	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<320	<5.0	<320	<320	<5.0	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	164	651	<25	883	<25	174	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	76.85	78.91	77.08	80.31	78.22	80.42	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-10 2-4	CS-10 6-8	CS-11 2-4	CS-11 6-8	CS-12 2-4	CS-12 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014	4/7/2014									
Time of Sample Collection:			2:05 PM	2:15 PM	2:30 PM	2:40 PM	2:50 PM	3:10 PM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-1803-019	14-1803-020	14-1803-021	14-1803-022	14-1803-023	14-1803-024									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	11.9	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	6.7	17.9	<5.0	<5.0	<5.0	30.5	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	15	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	51	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	**2230**	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	53	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	77.29	82.47	78.85	81.17	79.2	84.55	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-13 2-4	CS-13 6-8	CS-14 2-4	CS-14 6-8	CS-15 2-4	CS-15 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014									
Time of Sample Collection:			7:30 AM	7:45 AM	7:55 AM	8:10 AM	8:20 AM	8:35 AM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-1803-025	14-1803-026	14-1803-027	14-1803-028	14-1803-029	14-1803-030									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	22.5	6.3	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	77.13	79.52	77.61	78.09	77.58	80.85	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-16 2-4	CS-16 6-8	CS-17 2-4	CS-17 6-8	CS-18 2-4	CS-18 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014									
Time of Sample Collection:			8:45 AM	8:55 AM	9:10 AM	9:30 AM	9:45 AM	9:55 AM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-1803-031	14-1803-032	14-1803-033	14-1803-034	14-1803-035	14-1803-036									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	9.0	29.2	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<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	5	<5.0	<5.0	<5.0	<5.0	<5.0	<500	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<500	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	58	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	78.47	84.84	80.7	86.03	78.88	80.31	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-19 2-4	CS-19 6-8	CS-20 2-4	CS-20 6-8	CS-21 2-4	CS-21 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014									
Time of Sample Collection:			10:10 AM	10:25 AM	10:40 AM	10:50 AM	11:00 AM	11:15 AM									
First Environmental Lab. Numbers:			14-1803-037	14-1803-038	14-1803-039	14-1803-040	14-1803-041	14-1803-042	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**									
Benzene	µg/kg	5	121	<25.0	84.7	17.8	10.5	35.2	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<500	<500	<5.0	<5.0	<5.0	<250	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	1740	<500	30.4	24.2	96.7	<250	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	5360	981	49.6	47.8	11.0	<250	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<320	<320	<5.0	<5.0	<5.0	<250	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/16/2014**									
Acenaphthene	µg/kg	50	67	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	**99**	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	142	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	621	35.4	<8.7	<8.7	239	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	771	32	<15	<15	257	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	755	36	<11	<11	217	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	597	30	<11	<11	250	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	439	<50	<50	<50	146	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	684	<50	<50	<50	216	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	134	<20	<20	<20	41	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	1230	87	<50	<50	506	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	103	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	530	<29	<29	<29	186	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	**1910**	443	<25	93	54	59	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	451	<50	<50	<50	205	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	949	68	<50	<50	391	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	83.06	86.69	77.06	81.29	85.77	79.22	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Early Action			CS-22 2-4	CS-22 6-8	CS-23 2-4	CS-23 6-8	CS-24 2-4	CS-24 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014									
Time of Sample Collection:			11:30 AM	11:40 AM	11:55 AM	12:10 PM	12:30 PM	12:40 PM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-1803-043	14-1803-044	14-1803-045	14-1803-046	14-1803-047	14-1803-048									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	15.4	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	70.5	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	<5.0	22.3	141	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/16/2014**	**4/16/2014**	**4/16/2014**	**4/17/2014**	**4/17/2014**	**4/17/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	151	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	75.3	<8.7	732	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	77	<15	884	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	70	<11	871	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	70	<11	723	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	478	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	65	<50	833	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	135	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	175	<50	2010	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	52	<29	584	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	267	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	65	<50	690	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	130	<50	1510	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**	**4/11/2014**									
Total Solids	%	---	80.5	79.19	78.44	80.04	82.57	77.37	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Stage 1 SIP			MW-1 2-4	MW-1 6-8	MW-2 2-4	MW-2 6-8	MW-3 2-4	MW-3 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			7/10/2014	7/10/2014	7/10/2014	7/10/2014	7/10/2014	7/10/2014									
Time of Sample Collection:			9:30 AM	9:45 AM	10:30 AM	10:45 AM	12:30 PM	12:45 PM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-3993-001	14-3993-002	14-3993-003	14-3993-004	14-3993-005	14-3993-006									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/17/2014**	**7/17/2014**	**7/18/2014**	**7/18/2014**	**7/18/2014**	**7/18/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**									
Total Solids	%	---	80.66	78.5	76.86	78.15	77.13	77.03	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Stage 1 SIP			MW-4 2-4	MW-4 6-8	SB-1 2-4	SB-1 6-8	SB-2 2-4	SB-2 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			7/10/2014	7/10/2014	7/11/2014	7/11/2014	7/11/2014	7/11/2014									
Time of Sample Collection:			2:00 PM	2:15 PM	9:30 AM	9:45 AM	10:00 AM	10:10 AM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-3993-007	14-3993-008	14-3994-001	14-3994-002	14-3994-003	14-3994-004									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/17/2014**	**7/18/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/18/2014**									
Benzene	µg/kg	5	<5.0	160	<5.0	<5.0	<5.0	**489**	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	6130	<5.0	<5.0	<5.0	<500	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	2510	<5.0	<5.0	<5.0	443	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	**20400**	<5.0	<5.0	<5.0	1080	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<320	<5.0	<5.0	<5.0	<320	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/18/2014**	**7/18/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	<8.7	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	<15	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	<11	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	<50	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	<20	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	<29	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	72	<25	<25	<25	183	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	<50	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**									
Total Solids	%	---	77.34	79.55	80.28	75.29	76.38	78.16	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Stage 1 SIP			SB-3 2-4	SB-3 6-8	SB-4 2-4	SB-4 6-8	SB-5 2-4	SB-5 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			7/11/2014	7/11/2014	7/11/2014	7/11/2014	7/11/2014	7/11/2014									
Time of Sample Collection:			10:30 AM	10:40 AM	11:00 AM	11:10 AM	11:30 AM	11:40 AM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-3994-005	14-3994-006	14-3994-007	14-3994-008	14-3994-009	14-3994-010									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/18/2014**	**7/18/2014**	**7/18/2014**	**7/18/2014**	**7/18/2014**	**7/18/2014**									
Benzene	µg/kg	5	<5.0	**301**	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	4680	<5.0	<5.0	<5.0	<5.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	1030	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	**7360**	<5.0	<5.0	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<320	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**	**7/17/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	<8.7	<8.7	230	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	<15	<15	287	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	<11	<11	206	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	<11	<11	330	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	<50	<50	197	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	<50	<50	235	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	<20	<20	54	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	<50	<50	383	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	<29	<29	238	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	202	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	<50	<50	119	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	<50	<50	404	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**	**7/16/2014**									
Total Solids	%	---	78.96	85.95	78.61	78.96	84.56	73.05	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Stage 2 SIP			SB-6 2-4	SB-6 6-8	MW-8 2-4	MW-8 6-8	SB-7 2-4	SB-7 6-8	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			10/28/2014	10/28/2014	10/28/2014	10/28/2014	10/28/2014	10/28/2014									
Time of Sample Collection:			10:15 AM	10:35 AM	12:30 PM	12:45 PM	1:10 PM	1:25 PM	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
First Environmental Lab. Numbers:			14-6513-001	14-6513-002	14-6513-003	14-6513-004	14-6513-005	14-6513-006									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**11/5/2014**	**11/5/2014**	**11/5/2014**	**11/5/2014**	**11/5/2014**	**11/5/2014**									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	10.3	<5.0	6.0	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	5.4	<5.0	5.9	<5.0	<5.0	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**11/7/2014**	**11/7/2014**	**11/7/2014**	**11/7/2014**	**11/7/2014**	**11/7/2014**									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	<50	<50	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	<50	<50	<50	<50	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	<8.7	<8.7	140	<8.7	69.8	<8.7	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	<15	<15	138	<15	106	<15	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	<11	<11	138	<11	115	<11	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	<11	<11	102	<11	123	<11	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	<50	<50	96	<50	90	<50	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	<50	<50	137	<50	136	<50	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	20	<20	22	<20	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	<50	<50	313	<50	231	<50	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	<50	<50	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	<29	<29	112	<29	110	<29	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	<25	<25	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	<50	<50	104	<50	97	<50	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	<50	<50	270	<50	201	<50	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**10/31/2014**	**10/31/2014**	**10/31/2014**	**10/31/2014**	**10/31/2014**	**10/31/2014**									
Total Solids	%	---	77.55	78.45	87.37	79.11	84.04	75.38	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Stage 2 SIP			SB-8 2-4	SB-8 6-8	SB-9 2-4	SB-9 6-8	---	---	IEPA TACO Tier 1 Soil Remediation Objectives								Metropolitan Statistical Area Background Concentration
									Soil Component of the Groundwater Ingestion Exposure Pathway		Ingestion Exposure Pathway			Inhalation Exposure Pathway			
Date of Sample Collection:			10/28/2014	10/28/2014	10/28/2014	10/28/2014	---	---									
Time of Sample Collection:			3:05 PM	3:15 PM	3:30 PM	3:45 PM	---	---									
First Environmental Lab. Numbers:			14-6513-007	14-6513-008	14-6513-009	14-6513-010	---	---	Class I	Class II**	Residential	Industrial/ Commercial	Construction Worker	Residential	Industrial/ Commercial	Construction Worker	
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**11/5/2014**	**11/5/2014**	**11/5/2014**	**11/5/2014**	---	---									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	5.4	8.2	5.3	---	---	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**11/7/2014**	**11/7/2014**	**11/7/2014**	**11/7/2014**	---	---									
Acenaphthene	µg/kg	50	<50	<50	100	<50	---	---	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	<50	<50	237	<50	---	---	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	71.0	32.4	675	17.9	---	---	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	73	43	703	<15	---	---	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	79	39	568	14	---	---	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	67	45	632	17	---	---	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	63	<50	488	<50	---	---	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	65	<50	597	<50	---	---	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	<20	<20	130	<20	---	---	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	147	99	1720	<50	---	---	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	82	<50	---	---	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	66	39	558	<29	---	---	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	---	---	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	53	<50	1100	<50	---	---	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	126	80	1310	<50	---	---	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**10/31/2014**	**10/31/2014**	**10/31/2014**	**10/31/2014**	---	---									
Total Solids	%	---	85.97	80.21	82.49	77.67	---	---	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE I

Summary of Analytical Results – Soil Samples
Corrective Action Plan

115142 JAM Petroleum - Stage 3 SIP			**MW-15 (3-5')**	**MW-15 (5-7')**	**MW-16 (3-5')**	**MW-16 (5-7')**	---	---	**IEPA TACO Tier 1 Soil Remediation Objectives**								**Metropolitan Statistical Area Background Concentration**
Date of Sample Collection:			7/20/2017	7/20/2017	7/20/2017	7/20/2017	---	---	**Soil Component of the Groundwater Ingestion Exposure Pathway**		**Ingestion Exposure Pathway**			**Inhalation Exposure Pathway**			
Time of Sample Collection:			10:30 AM	10:45 AM	9:00 AM	9:30 AM	---	---	**Class I**	**Class II****	**Residential**	**Industrial/ Commercial**	**Construction Worker**	**Residential**	**Industrial/ Commercial**	**Construction Worker**	
First Environmental Lab. Numbers:			17-3872-001	17-3872-002	17-3872-003	17-3872-004	---	---									
Contaminants of Concern:																	
BTEX Organic Compounds (5035A/8260B)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/24/2017**	**7/24/2017**	**7/24/2017**	**7/24/2017**	---	---									
Benzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	30	170	12,000	100,000	2,300,000	800	1,600	2,200	---
Toluene	µg/kg	5	<5.0	<5.0	<5.0	5.4	---	---	12,000	29,000	16,000,000	410,000,000	410,000,000	650,000	650,000	42,000	---
Ethylbenzene	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	13,000	19,000	7,800,000	200,000,000	20,000,000	400,000	400,000	58,000	---
Total Xylenes	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	150,000	150,000	16,000,000	410,000,000	41,000,000	320,000	320,000	5,600	---
Methyl-tert-butylether (MTBE)	µg/kg	5	<5.0	<5.0	<5.0	<5.0	---	---	320	320	780,000	20,000,000	2,000,000	8,800,000	8,800,000	140,000	---
Polynuclear Aromatic Hydrocarbons (8270C)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/24/2017**	**7/24/2017**	**7/24/2017**	**7/24/2017**	---	---									
Acenaphthene	µg/kg	50	<50	<50	<50	<50	---	---	570,000	2,900,000	4,700,000	120,000,000	120,000,000	---	---	---	130
Acenaphthylene	µg/kg	50	<50	<50	<50	<50	---	---	---	---	---	---	---	---	---	---	70
Anthracene	µg/kg	50	52	<50	<50	<50	---	---	12,000,000	59,000,000	23,000,000	610,000,000	610,000,000	---	---	---	400
Benzo(a)anthracene	µg/kg	8.7	271	29.5	<8.7	<8.7	---	---	2,000	8,000	*900**	8,000	170,000	---	---	---	1,800*
Benzo(a)pyrene	µg/kg	15	274	31	<15	<15	---	---	8,000	82,000	*90**	*800**	17,000	---	---	---	2,100*
Benzo(b)fluoranthene	µg/kg	11	271	27	<11	<11	---	---	5,000	25,000	*900**	8,000	170,000	---	---	---	2,100*
Benzo(k)fluoranthene	µg/kg	11	307	35	<11	<11	---	---	49,000	250,000	9,000	78,000	1,700,000	---	---	---	1,700
Benzo(ghi)perylene	µg/kg	50	184	<50	<50	<50	---	---	---	---	---	---	---	---	---	---	1,700
Chrysene	µg/kg	50	289	<50	<50	<50	---	---	160,000	800,000	88,000	780,000	17,000,000	---	---	---	2,700
Dibenzo(a,h)anthracene	µg/kg	20	47	<20	<20	<20	---	---	2,000	7,600	*90**	800	17,000	---	---	---	420*
Fluoranthene	µg/kg	50	552	<50	<50	<50	---	---	4,300,000	21,000,000	3,100,000	82,000,000	82,000,000	---	---	---	4,100
Fluorene	µg/kg	50	<50	<50	<50	<50	---	---	560,000	2,800,000	3,100,000	82,000,000	82,000,000	---	---	---	180
Indeno(1,2,3-cd)pyrene	µg/kg	29	194	<29	<29	<29	---	---	14,000	69,000	*900**	8,000	170,000	---	---	---	1,600*
Naphthalene	µg/kg	25	<25	<25	<25	<25	---	---	12,000	18,000	1,600,000	41,000,000	4,100,000	170,000	270,000	1,800	200
Phenanthrene	µg/kg	50	182	<50	<50	<50	---	---	---	---	---	---	---	---	---	---	2,500
Pyrene	µg/kg	50	398	<50	<50	<50	---	---	4,200,000	21,000,000	2,300,000	61,000,000	61,000,000	---	---	---	3,000
Solids, Total (160.3)																	
Date Analyzed:	**Units**	**Rep. Limit**	**7/24/2017**	**7/24/2017**	**7/24/2017**	**7/24/2017**	---	---									
Total Solids	%	---	87.64	85.74	83.24	81.4	---	---	---	---	---	---	---	---	---	---	---

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

**This site has been classified as Class II GW.

Note: Analytical testing results for BTEX, MTBE and PNAs are expressed in parts-per-billion (ppb) concentrations.
Exceedences of the IEPA TACO Tier 1 SROs (or PNA background concentrations) in **bold**.

TABLE II

Summary of Analytical Results – Groundwater Samples

Corrective Action Plan

115142 - JAM Petroleum, Inc. - Stage 1 SIP			**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**	---	**Class I (Groundwater Remediation Objective)**	**Class II** (Groundwater Remediation Objective)**
Date of Sample Collection:			7/24/2014	7/24/2014	7/24/2014	7/24/2014	7/24/2014	---		
Time of Sample Collection:			1:00 PM	1:30 PM	1:45 PM	2:10 PM	2:40 PM	---		
First Environmental Lab. Numbers:			14-4270-001	14-4270-002	14-4270-003	14-4270-004	14-4270-005	---		
Contaminants of Concern:										
BTEX Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**Rep. Limit**	**7/29/2014**	**7/28/2014**	**7/28/2014**	**7/28/2014**	**7/28/2014**	---		
Benzene	µg/L	5	**37.6**	<5.0	<5.0	**1110**	24.1	---	5	25
Toluene	µg/L	5	<5.0	<5.0	<5.0	478	<5.0	---	1000	2500
Ethylbenzene	µg/L	5	1000	<5.0	<5.0	312	164	---	700	1000
Total Xylenes	µg/L	5	1930	<5.0	<5.0	1250	1020	---	10000	10000
Methyl-tert-butylether (MTBE)	ug/L	5	<5.0	7	<5.0	<5.0	<5.0	---	70	70
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	**Units**	**Rep. Limit**	**7/30/2014**	**7/30/2014**	**7/30/2014**	**7/30/2014**	**7/30/2014**	---		
Acenaphthene	ug/L	10	<10	<10	<10	<10	<10	---	420	2100
Acenaphthylene	ug/L	10	<10	<10	<10	<10	<10	---	---	---
Anthracene	ug/L	5	<5	<5	<5	<5	<5	---	2100	10500
Benzo(a)anthracene	ug/L	0.13	<0.13	<0.13	<0.13	<0.13	<0.13	---	0.13	0.65
Benzo(a)pyrene	ug/L	0.20	<0.2	<0.2	<0.2	<0.2	<0.2	---	0.2	2
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	<0.18	<0.18	<0.18	---	0.18	0.9
Benzo(k)fluoranthene	ug/L	0.17	<0.17	<0.17	<0.17	<0.17	<0.17	---	0.17	0.85
Benzo(ghi)perylene	ug/L	0.40	<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	7.5
Dibenzo(a,h)anthracene	ug/L	0.30	<0.3	<0.3	<0.3	<0.3	<0.3	---	0.3	1.5
Fluoranthene	ug/L	2	<2	<2	<2	<2	<2	---	280	1400
Fluorene	ug/L	2	<2	<2	<2	<2	<2	---	280	1400
Indeno(1,2,3-cd)pyrene	ug/L	0.30	<0.3	<0.3	<0.3	<0.3	<0.3	---	0.43	2.15
Naphthalene	ug/L	10	**305**	<10	<10	111	<10	---	140	220
Phenanthrene	ug/L	5	<5	<5	<5	<5	<5	---	---	---
Pyrene	ug/L	2	<2	<2	<2	<2	<2	---	210	1050

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

**This site has been classified as Class II GW. Exceedences of IEPA TACO Tier 1 Class II GRO are in bold.

TABLE II

Summary of Analytical Results – Groundwater Samples

Corrective Action Plan

115142 - JAM Petroleum, Inc. - Stage 2 SIP			**MW-6**	**MW-7**	**MW-8**	---	---	---	**Class I (Groundwater Remediation Objective)**	**Class II** (Groundwater Remediation Objective)**
Date of Sample Collection:			11/11/2014	11/11/2014	11/11/2014	---	---	---		
Time of Sample Collection:			10:00 AM	10:10 AM	10:30 AM	---	---	---		
First Environmental Lab. Numbers:			14-6876-001	14-6876-002	14-6876-003	---	---	---		
Contaminants of Concern:										
BTEX Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**Rep. Limit**	**11/18/2014**	**11/19/2014**	**11/18/2014**	---	---	---		
Benzene	µg/L	5	<5.0	**141**	<5.0	---	---	---	5	25
Toluene	µg/L	5	<5.0	<5.0	<5.0	---	---	---	1000	2500
Ethylbenzene	µg/L	5	<5.0	835	<5.0	---	---	---	700	1000
Total Xylenes	µg/L	5	<5.0	2740	<5.0	---	---	---	10000	10000
Methyl-tert-butylether (MTBE)	ug/L	5	<5.0	<5.0	<5.0	---	---	---	70	70
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	**Units**	**Rep. Limit**	**11/19/2014**	**11/19/2014**	**11/19/2014**	---	---	---		
Acenaphthene	ug/L	10	<10	<10	<10	---	---	---	420	2100
Acenaphthylene	ug/L	10	<10	<10	<10	---	---	---	---	---
Anthracene	ug/L	5	<5	<5	<5	---	---	---	2100	10500
Benzo(a)anthracene	ug/L	0.13	<0.13	<0.13	<0.13	---	---	---	0.13	0.65
Benzo(a)pyrene	ug/L	0.20	<0.2	<0.2	<0.2	---	---	---	0.2	2
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	<0.18	---	---	---	0.18	0.9
Benzo(k)fluoranthene	ug/L	0.17	<0.17	<0.17	<0.17	---	---	---	0.17	0.85
Benzo(ghi)perylene	ug/L	0.40	<0.4	<0.4	<0.4	---	---	---	---	---
Chrysene	ug/L	1.5	<1.5	<1.5	<1.5	---	---	---	1.5	7.5
Dibenzo(a,h)anthracene	ug/L	0.30	<0.3	<0.3	<0.3	---	---	---	0.3	1.5
Fluoranthene	ug/L	2	<2	<2	<2	---	---	---	280	1400
Fluorene	ug/L	2	<2	<2	<2	---	---	---	280	1400
Indeno(1,2,3-cd)pyrene	ug/L	0.30	<0.3	<0.3	<0.3	---	---	---	0.43	2.15
Naphthalene	ug/L	10	<10	127	<10	---	---	---	140	220
Phenanthrene	ug/L	5	<5	<5	<5	---	---	---	---	---
Pyrene	ug/L	2	<2	<2	<2	---	---	---	210	1050

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

**This site has been classified as Class II GW. Exceedences of IEPA TACO Tier 1 Class II GRO are in bold.

TABLE II

Summary of Analytical Results – Groundwater Samples

Corrective Action Plan

115142 - JAM Petroleum, Inc. - Stage 3 SIP			**MW-9**	**MW-10**	**MW-11**	**MW-12**	**MW-13**	**MW-14**	**Class I (Groundwater Remediation Objective)**	**Class II** (Groundwater Remediation Objective)**
Date of Sample Collection:			8/7/2017	8/7/2017	8/7/2017	8/7/2017	8/7/2017	8/7/2017		
Time of Sample Collection:			12:00 PM	12:05 PM	12:10 PM	12:15 PM	12:20 PM	12:25 PM		
First Environmental Lab. Numbers:			17-4243-001	17-4243-002	17-4243-003	17-4243-004	17-4243-005	17-4243-006		
Contaminants of Concern:										
BTEX Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**Rep. Limit**	**8/10/2017**	**8/10/2017**	**8/10/2017**	**8/10/2017**	**8/10/2017**	**8/10/2017**		
Benzene	µg/L	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5	25
Toluene	µg/L	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	1000	2500
Ethylbenzene	µg/L	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	700	1000
Total Xylenes	µg/L	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10000	10000
Methyl-tert-butylether (MTBE)	ug/L	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	70	70
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	**Units**	**Rep. Limit**	**8/15/2017**	**8/15/2017**	**8/15/2017**	**8/15/2017**	**8/15/2017**	**8/15/2017**		
Acenaphthene	ug/L	10	<10	<10	<10	<10	<10	<10	420	2100
Acenaphthylene	ug/L	10	<10	<10	<10	<10	<10	<10	---	---
Anthracene	ug/L	5	<5	<5	<5	<5	<5	<5	2100	10500
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	0.20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	2
Benzo(b)fluoranthene	ug/L	0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	0.18	0.9
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	0.40	<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	0.30	<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	1400
Fluorene	ug/L	2	<2	<2	<2	<2	<2	<2	280	1400
Indeno(1,2,3-cd)pyrene	ug/L	0.30	<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	1050

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

**This site has been classified as Class II GW. Exceedences of IEPA TACO Tier 1 Class II GRO are in bold.

TABLE II

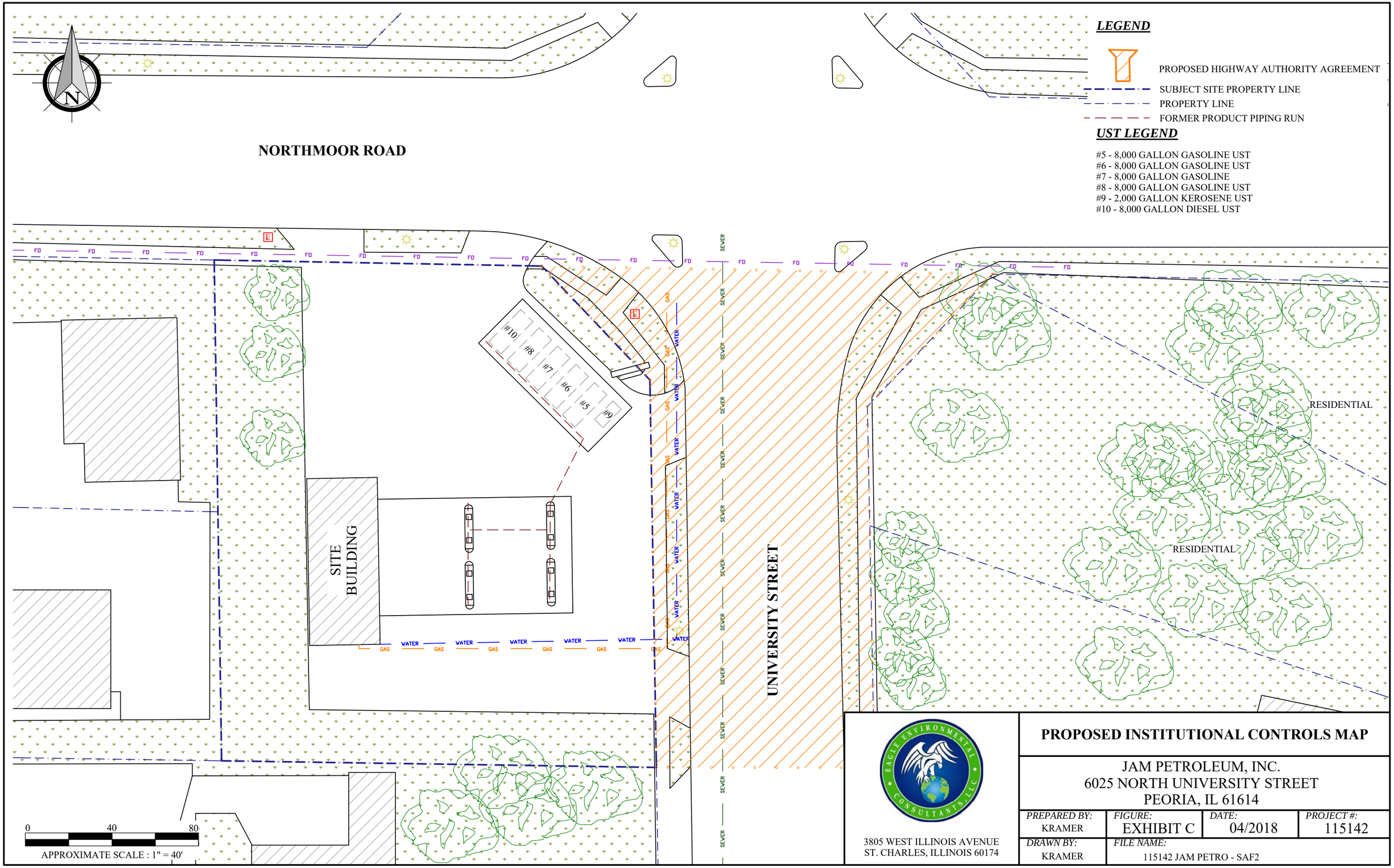
Summary of Analytical Results – Groundwater Samples

Corrective Action Plan

115142 - JAM Petroleum, Inc. - Stage 3 SIP			**MW-15**	---	---	---	---	---	**Class I (Groundwater Remediation Objective)**	**Class II** (Groundwater Remediation Objective)**
Date of Sample Collection:			8/7/2017	---	---	---	---	---		
Time of Sample Collection:			12:30 PM	---	---	---	---	---		
First Environmental Lab. Numbers:			17-4243-007	---	---	---	---	---		
Contaminants of Concern:										
BTEX Organic Compounds (5035A/8260B)										
Date Analyzed:	**Units**	**Rep. Limit**	**8/10/2017**	---	---	---	---	---		
Benzene	µg/L	5	<5.0	---	---	---	---	---	5	25
Toluene	µg/L	5	<5.0	---	---	---	---	---	1000	2500
Ethylbenzene	µg/L	5	<5.0	---	---	---	---	---	700	1000
Total Xylenes	µg/L	5	<5.0	---	---	---	---	---	10000	10000
Methyl-tert-butylether (MTBE)	ug/L	5	<5.0	---	---	---	---	---	70	70
Polynuclear Aromatic Hydrocarbons (8270C)										
Date Analyzed:	**Units**	**Rep. Limit**	**8/15/2017**	---	---	---	---	---		
Acenaphthene	ug/L	10	<10	---	---	---	---	---	420	2100
Acenaphthylene	ug/L	10	<10	---	---	---	---	---	---	---
Anthracene	ug/L	5	<5	---	---	---	---	---	2100	10500
Benzo(a)anthracene	ug/L	0.13	<0.13	---	---	---	---	---	0.13	0.65
Benzo(a)pyrene	ug/L	0.20	<0.2	---	---	---	---	---	0.2	2
Benzo(b)fluoranthene	ug/L	0.18	<0.18	---	---	---	---	---	0.18	0.9
Benzo(k)fluoranthene	ug/L	0.17	<0.17	---	---	---	---	---	0.17	0.85
Benzo(ghi)perylene	ug/L	0.40	<0.4	---	---	---	---	---	---	---
Chrysene	ug/L	1.5	<1.5	---	---	---	---	---	1.5	7.5
Dibenzo(a,h)anthracene	ug/L	0.30	<0.3	---	---	---	---	---	0.3	1.5
Fluoranthene	ug/L	2	<2	---	---	---	---	---	280	1400
Fluorene	ug/L	2	<2	---	---	---	---	---	280	1400
Indeno(1,2,3-cd)pyrene	ug/L	0.30	<0.3	---	---	---	---	---	0.43	2.15
Naphthalene	ug/L	10	<10	---	---	---	---	---	140	220
Phenanthrene	ug/L	5	<5	---	---	---	---	---	---	---
Pyrene	ug/L	2	<2	---	---	---	---	---	210	1050

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

**This site has been classified as Class II GW. Exceedences of IEPA TACO Tier 1 Class II GRO are in bold.



3805 WEST ILLINOIS AVENUE
ST. CHARLES, ILLINOIS 60174

PROPOSED INSTITUTIONAL CONTROLS MAP

JAM PETROLEUM, INC.
6025 NORTH UNIVERSITY STREET
PEORIA, IL 61614

PREPARED BY:	FIGURE:	DATE:	PROJECT #:
KRAMER	EXHIBIT C	04/2018	115142
DRAWN BY:	FILE NAME:		
KRAMER	115142 JAM PETRO - SAF2		