

**HIGHWAY AUTHORITY AGREEMENT**

This Agreement is entered into this 3<sup>rd</sup> day of February, 2015 pursuant to 35 Ill. Adm. Code 742.1020 by and between the Premcor Refining Group, Inc. (Premcor) and City of Peoria ("Highway Authority"), collectively known as the "Parties."

**WHEREAS**, Premcor was the operator of one or more leaking underground storage tanks presently or formerly located at 2424 West (formerly 4805 North) War Memorial Drive, Peoria, Peoria County, Illinois ("the Site");

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

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

**WHEREAS**, the former Operator, Premcor, 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 numbers 890437, 910437, 20010411, 20020052, and 20110135 to the Release(s).
3. Attached as Exhibit A is a scaled map prepared by the former Operator that shows the Site and surrounding area and delineates the current and estimated future extent of soil contamination above the applicable Tier 1 residential remediation objectives as a result of the Release. The map in Exhibit A also shows the area of the Highway Authority's right-of-way that is governed by this agreement ("Right-of-Way"). Because these maps are not surveyed plats, the Right-of-Way boundary is an approximation of the actual Right-of-Way lines.
4. Attached as Exhibit B is a table prepared by the former 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. 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.

6. The Highway Authority agrees to prohibit within the Right-of-Way all potable and domestic uses of groundwater exceeding Tier 1 residential remediation objectives per Ordinance No. 16,734 Amending Chapter 31, Schedule A, of the Code of the City of Peoria.
7. Premcor will pay all costs incurred by Highway Authority in the management and disposal of petroleum contaminated soil and groundwater found within the Highway Authority's right-of-way.
8. The Highway Authority further agrees to limit access by itself and others to soil within the Right-of-Way exceeding Tier 1 residential remediation objectives. Access shall be allowed only if human health (including worker safety) and the environment are protected during and after any access. The Highway Authority may construct, reconstruct, improve, repair, maintain and operate a highway upon the Right-of-Way, or allow others to do the same by permit. In addition, the Highway Authority and others using or working in the Right-of-Way under permit have the right to remove soil or groundwater from the Right-of-Way and dispose of the same in accordance with applicable environmental laws and regulations. The Highway Authority agrees to issue all permits for work in the Right-of-Way, and make all existing permits for work in the Right-of-Way, subject to the following or a substantially similar condition:

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

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

this agreement. The Parties or transferee shall be notified in writing of any such declaration.

- 13. This agreement shall be null and void if a court of competent jurisdiction strikes down any part or provision of the agreement.
- 14. This agreement supersedes any prior written or oral agreements or understandings between the Parties on the subject matter addressed herein. It may be altered, modified or amended only upon the written consent and agreement of the Parties.
- 15. Any notices or other correspondence regarding this agreement shall be sent to the Parties at following addresses:

Thomas A. Henninger, Unit Manager  
 Leaking Underground Storage Tank Section  
 Division of Remediation Management  
 Bureau of Land  
 Illinois Environmental Protection Agency  
 P.O. Box 19276  
 Springfield, IL 62974-9276

Tim Mauntel  
 Environmental Remediation Specialist  
 The Premcor Refining Group Inc.  
 201 E. Hawthorne Street  
 Hartford, IL 62048

Mike Rogers, P.E.  
 Director of Public Works  
 3505 N Dries Lane  
 Peoria IL 61604-1210

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

CITY OF PEORIA

Date: 1-27-15

By: *Pat H*

Title: City Manager

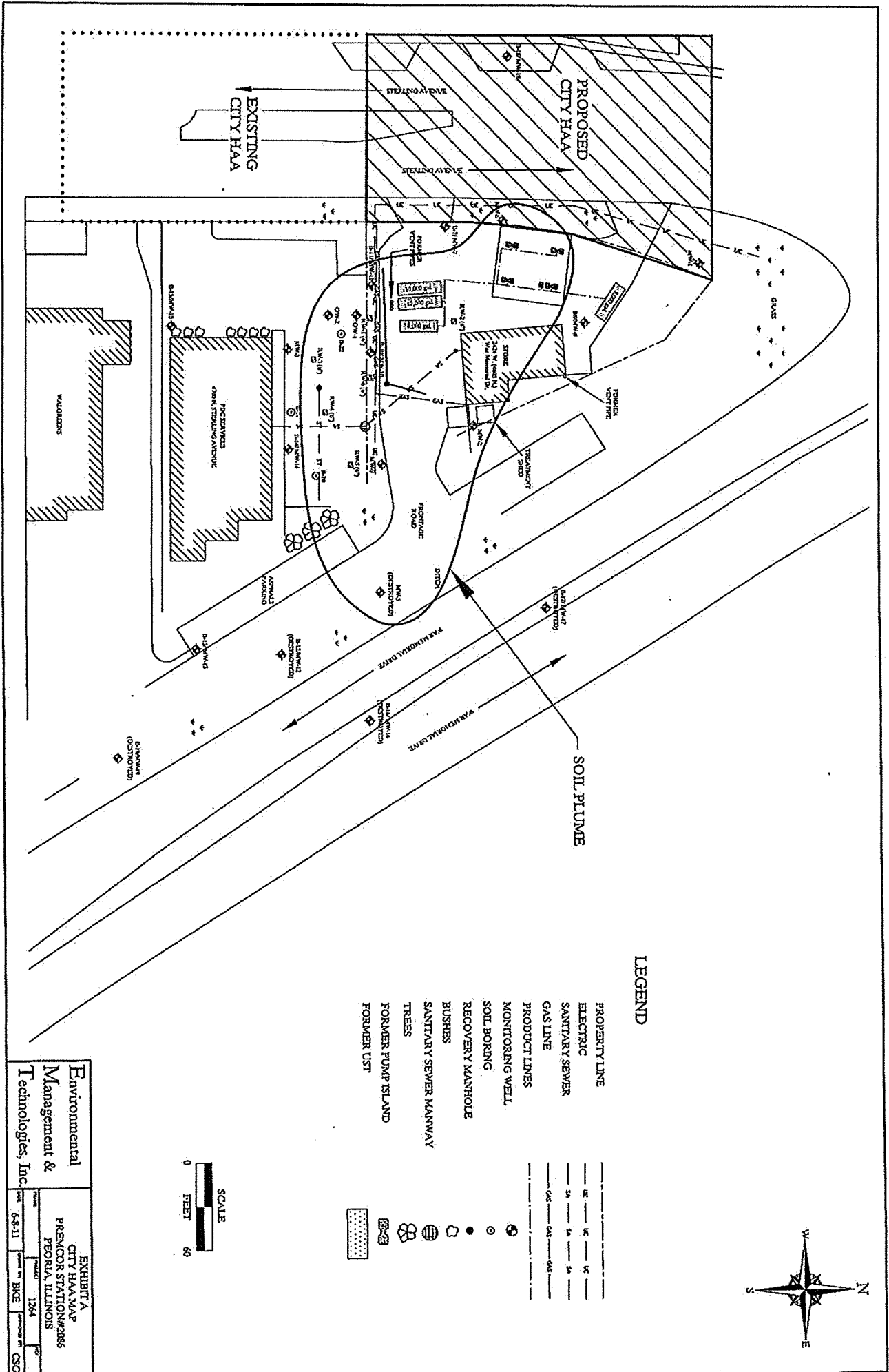
FORMER OPERATOR

Date: 2/3/15

By: *Tim Mauntel*

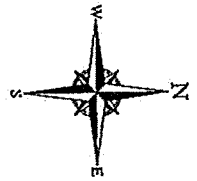
Title: Manager Environmental Liability

*Donald P. Leist*  
*Corp. Counsel*  
*City of Peoria*  
*1-27-15*



LEGEND

- PROPERTY LINE
- ELECTRIC
- SANITARY SEWER
- GAS LINE
- PRODUCT LINES
- MONITORING LINES
- RECOVERY MANHOLE
- BUSHES
- SANITARY SEWER MANWAY
- TREES
- FORMER PUMP ISLAND
- FORMER UST



Environmental Management & Technologies, Inc.	EXHIBIT A CITY HAA MAP
	PREACOR STATION #286 PEORIA, ILLINOIS
DATE: 6-8-11	DRAWN BY: BJC
PROJECT NO: 1244	CHECKED BY: CSG

Client: The Premcor Refining Group, Inc.  
Site: 2424 W. (formerly 4805 N.) War Memorial Drive Peoria, Illinois

Exhibit B  
Table 1. Soil Analytical Results  
35 IAC Part 742 TIER 1 ROS

Consultant: Environmental Management & Technologies, Inc  
Onsite Sampling

Chemical Name	Exposure Route-Specific Values*		Exposure Route-Specific Values*		Exposure Route-Specific Values*		Soil Component of GW Ingestion Route*	Class I	Class II	B-7 0-3'	B-7 3-10'	B-8 0-3'	B-8 3-10'	B-9 0-3'	B-9 3-10'	B-10 0-3'	B-10 3-10'	B-11 0-3'	B-11 3-10'	B-12 0-3'	
	Commercial Values*	Inhalation	Construction Worker Values*	Inhalation	Residential Values*	Inhalation															Class I
BTX:	Benzene	100	1.6	2,300	2.2	12	0.8	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	650	410,000	42	16	650	12	29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
	Toluene	200,000	400	20,000	58	7.8	400	13	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	320	41,000	5.6	16,000	320	150	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PNA's																					
Naphthalene	Benzof(a)pyrene	41,000	270	4,100	1.8	1,600	170	12	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	8	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Benzof(b)fluoranthene	Benzof(k)fluoranthene	78	~	1,700	~	0.9	~	5	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	2	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Anthracene	Dibenzof(a,h)anthracene	610,000	~	610,000	~	2,300	~	12,000	59,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Fluoranthene	Pyrene	82,000	~	82,000	~	3,100	~	4,300	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		61,000	~	61,000	~	2,300	~	4,200	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Chrysene	Benzof(a)anthracene	780	~	17,000	~	0.88	~	160	800	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		8	~	170	~	0.9	~	2	8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ideno(1,2,3-cd)pyrene	Benzof(g,h)perylene	8	~	170	~	0.9	~	14	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
BTX:																					
Benzene	Toluene	100	1.6	2,300	2.2	12	0.8	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	650	410,000	42	16	650	12	29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ethylbenzene	Xylenes (total)	200,000	400	20,000	58	7.8	400	13	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	320	41,000	5.6	16,000	320	150	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PNA's																					
Naphthalene	Benzof(a)pyrene	41,000	270	4,100	1.8	1,600	170	12	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	8	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Benzof(b)fluoranthene	Benzof(k)fluoranthene	78	~	1,700	~	0.9	~	5	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	2	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Anthracene	Dibenzof(a,h)anthracene	610,000	~	610,000	~	2,300	~	12,000	59,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Fluoranthene	Pyrene	82,000	~	82,000	~	3,100	~	4,300	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		61,000	~	61,000	~	2,300	~	4,200	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Chrysene	Benzof(a)anthracene	780	~	17,000	~	0.88	~	160	800	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		8	~	170	~	0.9	~	2	8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ideno(1,2,3-cd)pyrene	Benzof(g,h)perylene	8	~	170	~	0.9	~	14	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
BTX:																					
Benzene	Toluene	100	1.6	2,300	2.2	12	0.8	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	650	410,000	42	16	650	12	29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ethylbenzene	Xylenes (total)	200,000	400	20,000	58	7.8	400	13	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	320	41,000	5.6	16,000	320	150	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PNA's																					
Naphthalene	Benzof(a)pyrene	41,000	270	4,100	1.8	1,600	170	12	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	8	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Benzof(b)fluoranthene	Benzof(k)fluoranthene	78	~	1,700	~	0.9	~	5	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	2	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Anthracene	Dibenzof(a,h)anthracene	610,000	~	610,000	~	2,300	~	12,000	59,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Fluoranthene	Pyrene	82,000	~	82,000	~	3,100	~	4,300	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		61,000	~	61,000	~	2,300	~	4,200	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Chrysene	Benzof(a)anthracene	780	~	17,000	~	0.88	~	160	800	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		8	~	170	~	0.9	~	2	8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ideno(1,2,3-cd)pyrene	Benzof(g,h)perylene	8	~	170	~	0.9	~	14	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
BTX:																					
Benzene	Toluene	100	1.6	2,300	2.2	12	0.8	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	650	410,000	42	16	650	12	29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ethylbenzene	Xylenes (total)	200,000	400	20,000	58	7.8	400	13	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		410,000	320	41,000	5.6	16,000	320	150	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PNA's																					
Naphthalene	Benzof(a)pyrene	41,000	270	4,100	1.8	1,600	170	12	18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	8	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Benzof(b)fluoranthene	Benzof(k)fluoranthene	78	~	1,700	~	0.9	~	5	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		0.8	~	17	~	0.09	~	2	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Anthracene	Dibenzof(a,h)anthracene	610,000	~	610,000	~	2,300	~	12,000	59,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Fluoranthene	Pyrene	82,000	~	82,000	~	3,100	~	4,300	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		61,000	~	61,000	~	2,300	~	4,200	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Chrysene	Benzof(a)anthracene	780	~	17,000	~	0.88	~	160	800	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		8	~	170	~	0.9	~	2	8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Ideno(1,2,3-cd)pyrene	Benzof(g,h)perylene	8	~	170	~	0.9	~	14	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
		~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
BTX:																					
Benzene	Toluene	100	1.6	2,300	2.2	12	0.8	0.03													

Client: The Premcor Refining Group, Inc.  
Site: 2424 W. (Formerly 4805 N.) War Memorial Drive Peoria, Illinois

Table 1: Soil Analytical Results  
35 IAC Part 742 TIER 1 ROS

Consultant: Environmental Management & Technologies, Inc  
Onsite Sampling

Chemical Name	Exposure Route-Specific Values*			Exposure Route-Specific Values*			Exposure Route-Specific Values*			Soil Component of GW Ingestion Route*		B-18 0-3'	B-18 3-10'	B-19 0-3'	B-19 3-10'	RW-1 0-3'	RW-1 3-10'	OW-1 0-3'	OW-1 3-10'	OW-2 0-3'	OW-2 3-10'	B-20 0-3'
	Commercial Values*	Ingestion	Inhalation	Construction Worker Ingestion	Construction Worker Inhalation	Residential Ingestion	Residential Inhalation	Class I	Class II	Class I	Class II											
PTX's																						
Benzene	100	1.6	2,300	2.2	1.8	1,600	170	12	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	410,000	650	410,000	42	16	650	650	12	29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Ethylbenzene	200,000	400	20,000	58	7.8	400	400	13	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Xylenes (total)	410,000	320	41,000	5.6	16,000	330	150	150	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PNA's																						
Naphthalene	41,000	270	4,100	1.8	1,600	170	12	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(a)Pyrene	0.8	~	17	~	0.09	~	~	8	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(b)Fluoranthene	8	~	170	~	0.9	~	~	5	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(k)Fluoranthene	78	~	1,700	~	9	~	~	49	250	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibenz(a,h)anthracene	0.8	~	17	~	0.09	~	~	2	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Anthracene	610,000	~	610,000	~	2,300	~	~	12,000	59,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phenanthrene	~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Fluoranthene	83,000	~	82,000	~	3,100	~	~	4,300	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Pyrene	61,000	~	61,000	~	2,300	~	~	4,200	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chrysene	780	~	17,000	~	0.88	~	~	160	800	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(a)Anthracene	8	~	170	~	0.9	~	~	2	8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Iden(1,2,3-cd)pyrene	3	~	170	~	0.9	~	~	14	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(g,h)perylene	~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
BTX's																						
Benzene	100	1.6	2,300	2.2	1.8	1,600	170	12	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	410,000	650	410,000	42	16	650	650	12	29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Ethylbenzene	200,000	400	20,000	58	7.8	400	400	13	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Xylenes (total)	410,000	320	41,000	5.6	16,000	330	150	150	150	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MTBE																						
MTBE	20,000	\$,800	2,000	140	780	\$,800	\$,800	0.32	0.32	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PNA's																						
Naphthalene	41,000	270	4,100	1.8	1,600	170	12	0.03	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(a)Pyrene	0.8	~	17	~	0.09	~	~	8	82	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(b)Fluoranthene	8	~	170	~	0.9	~	~	5	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(k)Fluoranthene	78	~	1,700	~	9	~	~	49	250	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibenz(a,h)anthracene	0.8	~	17	~	0.09	~	~	2	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Anthracene	610,000	~	610,000	~	2,300	~	~	12,000	59,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phenanthrene	~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Fluoranthene	83,000	~	82,000	~	3,100	~	~	4,300	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Pyrene	61,000	~	61,000	~	2,300	~	~	4,200	21,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chrysene	780	~	17,000	~	0.88	~	~	160	800	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(a)Anthracene	8	~	170	~	0.9	~	~	2	8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Iden(1,2,3-cd)pyrene	3	~	170	~	0.9	~	~	14	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(g,h)perylene	~	~	~	~	~	~	~	~	~	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL



