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PREPARED BY:

Name: ExxonMobil Oil Corporation
Attn: Maya Shah
Address: P.O. Box 874
Joliet, Illinois 60434



Doc#: 0712346003 Fee: \$56.00
Eugene "Gene" Moore
Cook County Recorder of Deeds
Date: 05/03/2007 08:58 AM Pg: 1 of 17

RETURN TO:

Name: ExxonMobil Oil Corporation
Attn: Maya Shah
Address: P.O. Box 874
Joliet, Illinois 60434

THE ABOVE SPACE FOR RECORDER'S OFFICE

Environmental Land Use Control

THIS ENVIRONMENTAL LAND USE CONTROL ("ELUC"), is made this 19 day of April, 2007, by Gene Lazich, ("Property Owner") of the real property located at the common address 406 East Palatine Road, Palatine, Illinois ("Property").

WHEREAS, 415 ILCS 5/58.17 and 35 Ill. Adm. Code 742 provide for the use of an ELUC as an institutional control in order to impose land use limitations or requirements related to environmental contamination so that persons conducting remediation can obtain a No Further Remediation determination from the Illinois Environmental Protection Agency ("IEPA"). The reason for an ELUC is to ensure protection of human health and the environment. The limitations and requirements contained herein are necessary in order to protect against exposure to concentrations of constituents of concern (COCs) above the Tier 1 soil remediation objectives (SROs) listed in 35 Illinois Administrative Code (IAC) Part 742, that may be present on the property as a result of a release of petroleum from the underground storage tanks (USTs) present at the former Mobil Retail Station located at 7 Northwest Highway, Palatine, Illinois. Under 35 Ill. Adm. Code 742, the use of risk-based, site-specific remediation objectives may require the use of an ELUC on real property, and the ELUC may apply to certain physical features (e.g., engineered barriers, monitoring wells, caps, etc.).

WHEREAS, Mobil Oil Corporation intends to request risk-based, site-specific soil remediation objectives from IEPA under 35 Ill. Adm. Code 742 to obtain risk-based closer of the site, identified by Bureau of Land LPC #0312345080, utilizing an ELUC.

NOW, THEREFORE, the recitals set forth above are incorporated by reference as if fully set forth herein, and the Property Owner agrees as follow:

Section One. Property Owner does hereby establish an ELUC on the real estate, situated in the County of Cook, State of Illinois and further described in Exhibit A attached hereto and incorporated herein by reference (the "Property").

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406-98
E. PALATINE
RD

Attached as Exhibit B are site maps that show the legal boundary of the Property, any physical features to which the ELUC applies, the horizontal and vertical extent of the COCs above the Tier 1 SROs, and the nature, location of the source, and direction of movement of the COCs, as required under 35 Ill. Adm. Code 742.

Section Two. Property Owner represents and warrants he is the current owner of the Property and has the authority to record this ELUC on the chain of title for the Property with the Office of the Recorder or Registrar of Titles in Cook County, Illinois.

Section Three. The Property Owner hereby agrees, for themselves, and their heirs, grantees, successors, assigns, transferees and any other owner, occupant, lessee, possessor or user of the Property or the holder of any portion thereof or interest therein, that the groundwater under the Property shall not be used as a potable supply of water, and any contaminated groundwater or soil that is removed, excavated, or disturbed from the Property described in Exhibit A herein must be handled in accordance with all applicable laws and regulations.

Section Four. This ELUC is binding on the Property Owner, his heirs, grantees, successors, assigns, transferees and any other owner, occupant, lessee, possessor or user of the Property or the holder of any portion thereof or interest therein. This ELUC shall apply in perpetuity against the Property and shall not be released until the IEPA determines there is no longer a need for this ELUC as an institutional control; until the IEPA, upon written request, issues a new no further remediation determination approving modification or removal of the limitations(s) or requirement(s); and until a release or modification of the land use limitation or requirement is filed on the chain of title for the Property.

Section Five. Information regarding the remediation performed on the Property may be obtained from the IEPA through a request under the Freedom of Information Act (5 ILCS 140) and rules promulgated thereunder by providing the IEPA with the LPC #0312345080 listed above.

Section Six. The effective date of this ELUC shall be the date that it is officially recorded in the chain of title for the Property to which the ELUC applies.

WITNESS the following signatures:

Property Owner(s)

By: [Signature] _____

Its: _____

Date: 4-19-07 _____

Cook County Clerk's Office

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PIN Nos. 02-14-408-010-0000

Exhibit B

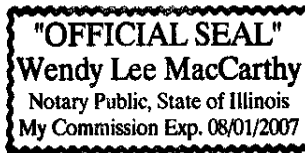
IN ACCORDANCE WITH SECTION 741.1010(D)(8)(A)-(D), PROVIDE ALL THE FOLLOWING ELEMENTS. ATTACH SEPARATE SHEETS, LABELED AS EXHIBIT B, WHERE NECESSARY.

- (A) A scaled map showing the legal boundary of the property to which the ELUC applies. (Exhibit B1)
- (B) Scaled maps showing the horizontal and vertical extent of constituents of concern above the applicable remediation objectives for soil to which the ELUC applies. (Exhibit B2)
- (C) Scaled maps showing the physical features to which an ELUC applies (e.g., engineered barriers, monitoring wells, caps, etc.) (Exhibit B2)
- (D) Scaled maps showing the nature, location of the source, and direction of movement of the constituents of concern. (Exhibit B2)

Property of Cook County Clerk's Office

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STATE OF ILLINOIS)
) SS:
COUNTY OF COOK)



I, Wendy Lee MacCarthy the undersigned, a Notary Public for said County and State, DO HEREBY CERTIFY, that Gene Lazich, personally known to me to be the Property Owner(s) of 406 East Palatine Road, Palatine, Illinois, and personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that in said capacities he signed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

Given under my hand and official seal, this 19th day of April, 2007.

Wendy Lee MacCarthy
Notary Public

Property of Cook County Clerk's Office

UNOFFICIAL COPY

PIN Nos. 02-14-408-010-0000
(Parcel Index Number)

Exhibit A

The subject property is located in the Village of Palatine, Cook County, State of Illinois, commonly known as 406 East Palatine Road, Palatine, Cook County, Illinois and more particularly described as:

COMMON ADDRESS: 406 East Palatine Road, Palatine, Cook County, Illinois ; (02-14-408-010-0000)

LEGAL DESCRIPTION: Lot 9 in block 4 in A.T. McIntosh and Companys Northwest Highway addition to Palatine subdivision of Section 14 Township 42 North, Range 10 East of the third principal meridian, in Cook County, Illinois.

REAL ESTATE TAX INDEX OR PARCEL Nos.: 02-14-408-010-0000

(PURSUANT TO 742.1010(D)(2))

Property of Cook County Clerk's Office

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David D. Orr

Clerk of Cook County

COUNTY OF COOK MAP DEPARTMENT

Date: 03-08-2007

THIS CERTIFIES THAT THE PERMANENT REAL ESTATE INDEX NUMBER KNOWN AS:

02 - 14 - 408 - 010 - 0000 BEARS THE FOLLOWING LEGAL DESCRIPTION:

LOT 9 IN BLOCK 4 IN A.T MCINTOSH AND COMPANYS NORTHWEST HIGHWAY ADDITION TO PALATINE SUBDIVISION OF SECTION 14 TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN IN COOK COUNTY, ILLINOIS.



Fee: \$5.00

[Handwritten Signature]

Supervisor of Maps and Plats

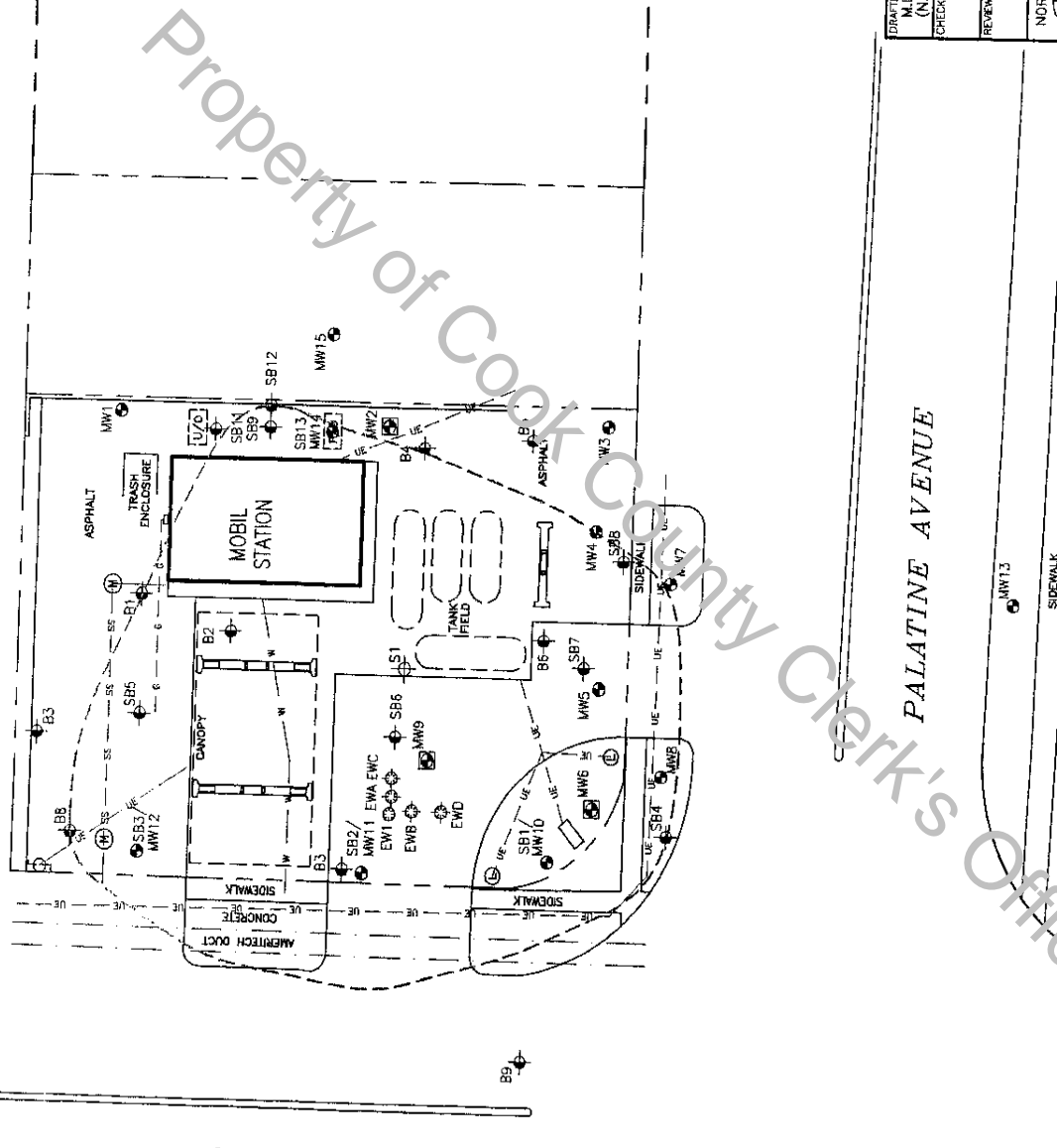
Property of Cook County Clerk's Office

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LEGEND

- 550 GALLON FUEL OIL TANK
- 550 GALLON USED OIL TANK
- CATCH BASIN
- LIGHT POLE
- DISPENSER ISLAND
- MONITORING WELL
- OBSERVATION WELL
- SOIL VAPOR EXTRACTION WELL
- SOIL VAPOR MONITORING POINT
- UNDERGROUND SANITARY SEWER
- UNDERGROUND WATER LINE
- UNDERGROUND GAS LINE
- UNDERGROUND ELECTRIC
- SOIL BORING
- ESTIMATED EXTENT OF SOIL IMPACT



NORTHWEST HIGHWAY

PALATINE AVENUE

DRAFTED BY: M.L.T. (N.J.)	ESTIMATED EXTENT OF SOIL IMPACT MAP
CHECKED BY:	EXXONMOBIL OIL CORPORATION MOBIL STATION #05-KVK 7 NORTHWEST HIGHWAY PALATINE, ILLINOIS
REVIEWED BY:	Groundwater & Environmental Services, Inc. 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505
NORTH 	SCALE IN FEET
	DATE 3-13-07
	FIGURE 1

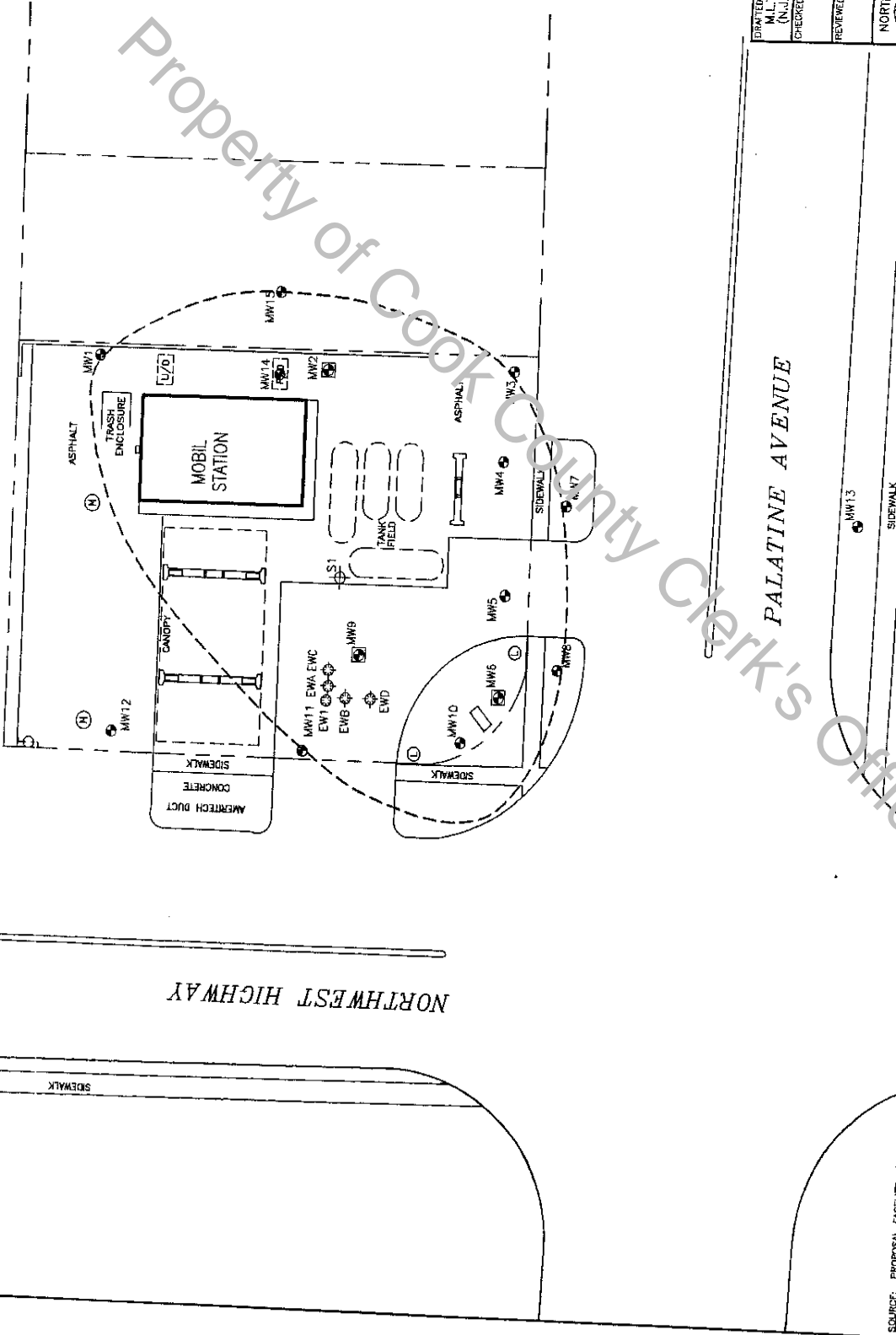
SOURCE: PROPOSAL, FACELIFT, MOBIL OIL CORPORATION, 3-21-06

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LEGEND

- [E/O] 550 GALLON FUEL OIL TANK
- [U/O] 550 GALLON USED OIL TANK
- [Hatched] CATCH BASIN
- (L) LIGHT POLE
- [Cylinder] DISPENSER ISLAND
- [Circle with cross] MONITORING WELL
- [Circle with cross] OBSERVATION WELL
- [Circle with cross] SOIL VAPOR EXTRACTION WELL
- [Circle with cross] SOIL VAPOR MONITORING POINT
- [Dashed line] ESTIMATED EXTENT OF GROUNDWATER IMPACT



DESIGNED BY: M.L.T. (N.J.)	ESTIMATED EXTENT OF GROUNDWATER IMPACT MAP
CHECKED BY:	EXXONMOBIL OIL CORPORATION MOBIL STATION #05-KYK 7 NORTHWEST HIGHWAY PALATINE, ILLINOIS
REVIEWED BY:	Groundwater & Environmental Services, Inc. 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505
NORTH	SCALE IN FEET 0 30
(North Arrow)	DATE 3-13-07
	FIGURE 2

SOURCE: PROPOSAL FACILITY, MOBIL OIL CORPORATION, 3-21-08

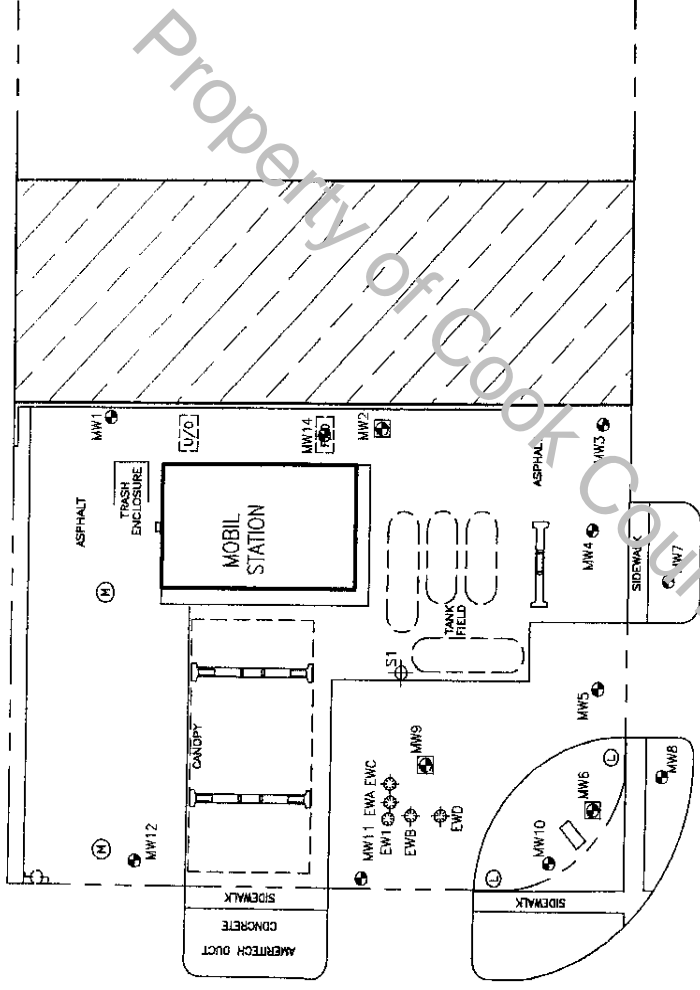
Property of Cook County Clerk's Office

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LEGEND

- 550 GALLON FUEL OIL TANK
- 550 GALLON USED OIL TANK
- CATCH BASIN
- LIGHT POLE
- DISPENSER ISLAND
- MONITORING WELL
- OBSERVATION PUMP
- SOIL VAPOR EXTRACTION WELL
- SOIL VAPOR MONITORING POINT
- AREA SUBJECT TO ENVIRONMENTAL LAND USE CONTROL AGREEMENT



Property of Cook County Clerk's Office

NORTHWEST HIGHWAY

PALATINE AVENUE

SOURCE: PROPOSAL FACELIFT, MOBIL OIL CORPORATION, 3-21-89

PREPARED BY: M.L. (N.L.)	ENVIRONMENTAL LAND USE CONTROL AGREEMENT MAP
CHECKED BY:	EXXONMOBIL OIL CORPORATION
REVIEWED BY:	MOBIL STATION #05-KVK
	7 NORTHWEST HIGHWAY
	PALATINE, ILLINOIS
NORTH	Groundwater & Environmental Services, Inc. 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505
	SCALE IN FEET: 0 30
	DATE: 11-6-06
	FIGURE: 3

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LEGEND

- [F/O] 550 GALLON FUEL OIL TANK
 - [U/O] 550 GALLON USED OIL TANK
 - [E] CATCH BASIN
 - [L] LIGHT POLE
 - [D] DISPENSER ISLAND
 - [M] MONITORING WELL
 - [O] OBSERVATION WELL
 - [S] SOIL VAPOR EXTRACTION WELL
 - [P] SOIL VAPOR MONITORING POINT
 - [S] UNDERGROUND SANITARY SEWER
 - [W] UNDERGROUND WATER LINE
 - [G] UNDERGROUND GAS LINE
 - [UE] UNDERGROUND ELECTRIC
 - [SB] SOIL BORING
 - [SB13] SAMPLE IDENTIFICATION
 - [5-6-05] SAMPLE DATE
 - [B-10] SAMPLE DEPTH (feet)
 - [T] BENZENE CONCENTRATION (mg/kg)
 - [E] TOLUENE CONCENTRATION (mg/kg)
 - [X] ETHYLENE CONCENTRATION (mg/kg)
 - [Y] ETHYLENE CONCENTRATION (mg/kg)
 - [Z] MILLIGRAMS PER KILOGRAM
- WHERE AN ANALYTE IS NOT DETECTED, A METHOD DETECTION LIMIT IS GIVEN

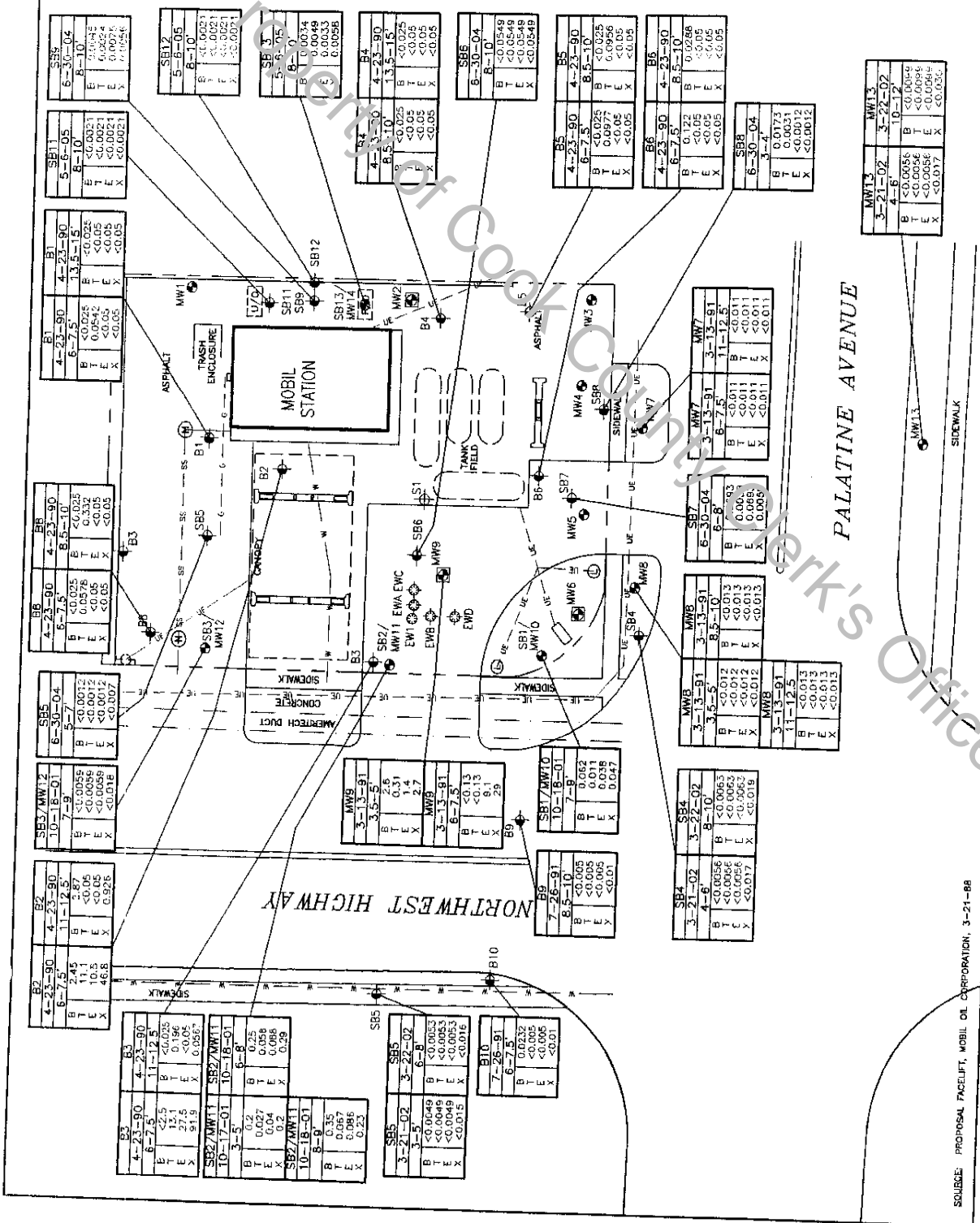
SOIL ANALYTICAL DATA MAP

EXXONMOBIL OIL CORPORATION
 MOBIL STATION #05-KVK
 7 NORTHWEST HIGHWAY
 PALATINE, ILLINOIS

Groundwater & Environmental Services, Inc.
 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505

SCALE IN FEET: 0 to 30
 DATE: 11-6-06
 FIGURE: 4

DRIFTED BY: M.L.T. (N.J.)
 CHECKED BY:
 REVIEWED BY:
 NORTH



SOURCE: PROPOSAL FACELIFT, MOBIL OIL CORPORATION, 3-21-88

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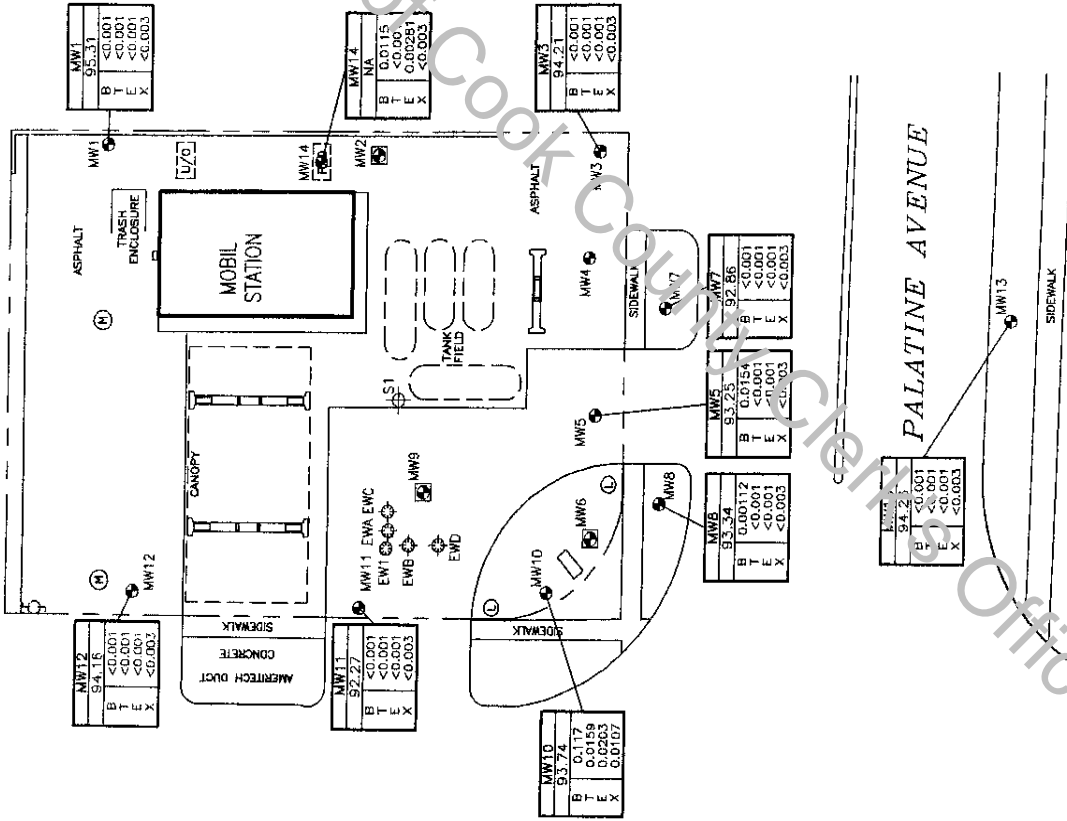


LEGEND

- [F/C] 550 GALLON FUEL OIL TANK
- [U/G] 550 GALLON USED OIL TANK
- [H] CATCH BASIN
- [L] LIGHT POLE
- [D] DISPENSER ISLAND
- [M] MONITORING WELL
- [O] OBSERVATION PUMP
- [S] SOIL VAPOR EXTRACTION WELL
- [V] SOIL VAPOR MONITORING POINT
- [W] WELL IDENTIFICATION
- [E] GROUNDWATER ELEVATION (feet)
- [T] BENZENE CONCENTRATION (mg/L)
- [L] TOLUENE CONCENTRATION (mg/L)
- [E] ETHYLBENZENE CONCENTRATION (mg/L)
- [X] XYLENES CONCENTRATION (mg/L)

MW1	95.31
B	<0.001
T	<0.001
L	<0.001
E	<0.001
X	<0.003

mg/L
 <#
 NA
 WHERE AN ANALYTE IS NOT DETECTED, A METHOD DETECTION LIMIT IS GIVEN
 NOT APPLICABLE



DRAWN BY: M.L.T. (N.J.)	GROUNDWATER MONITORING MAP MARCH B, 2006
CHECKED BY:	EXXONMOBIL OIL CORPORATION MOBIL STATION #05-KVK 7 NORTHWEST HIGHWAY PALATINE, ILLINOIS
REVIEWED BY:	Groundwater & Environmental Services, Inc. 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505
NORTH	SCALE IN FEET 0 30
DATE	11-6-06
FIGURE	5

SOURCE: PROPOSAL, FACELIFT, MOBIL OIL CORPORATION, 3-21-06

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TABLE 1

SOIL ANALYTICAL RESULTS - BTEX

Mobil Station #05-KVK
7 Northwest Highway
Palatine, Cook County, Illinois

Tier 1 Exposure Routes and Soil Cleanup Objectives			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)
Ingestion Exposure Route			22	16,000	7,800	160,000
Inhalation Exposure Route			0.8	650	400	320
SCGIER - Class I Groundwater			0.03	12	13	150
SCGIER - Class II Groundwater			0.17	29	19	150
Sample Location	Sample Date	Depth (feet bls)				
B1	04/23/90	6-7.5	<0.025	0.0542	<0.05	<0.05
	04/23/90	13.5-15	<0.025	<0.05	<0.05	<0.05
B2	04/23/90	6-7.5	2.45	11.1	10.5	46.8
	04/23/90	11-12.5	2.87	<0.05	<0.05	0.926
B3	04/23/90	6-7.5	<2.5	13.1	27.5	91.9
	04/23/90	11-12.5	<0.025	0.196	<0.05	0.0567
B4	04/23/90	8.5-10	<0.025	<0.05	<0.05	<0.05
	04/23/90	13.5-15	<0.025	<0.05	<0.05	<0.05
B5	04/23/90	6-7.5	<0.025	0.0977	<0.05	<0.05
	04/23/90	8.5-10	<0.025	0.0956	<0.05	<0.05
B6	04/23/90	6-7.5	0.122	<0.05	<0.05	<0.05
	04/23/90	8.5-10	0.0288	<0.05	<0.05	<0.05
B8	04/23/90	6-7.5	<0.025	0.0578	<0.05	<0.05
	04/23/90	8.5-10	<0.025	0.332	<0.05	<0.05
MW7	03/13/91	6-7.5	<0.011	<0.011	<0.011	<0.011
	03/13/91	11-12.5	<0.011	<0.011	<0.011	<0.011
MW8	03/13/91	3.5-5	<0.012	<0.012	<0.012	<0.012
	03/13/91	8.5-10	<0.013	<0.013	<0.013	<0.013
	03/13/91	11-12.5	<0.013	<0.013	<0.013	<0.013
MW9	03/13/91	3.5-5	2.6	0.21	1.4	2.7
	03/13/91	6-7.5	<0.13	<0.23	9.1	29
B9	07/26/91	8.5-10	<0.005	<0.005	<0.005	<0.01
B10	07/26/91	6-7.5	0.0232	<0.005	<0.005	<0.01
SB1/MW10	10/18/01	7-9	0.062	0.011	0.028	0.047
SB2/MW11	10/17/01	3-5	0.2	0.027	0.04	0.2
	10/18/01	6-8	0.25	0.058	0.088	0.29
	10/18/01	8-9	0.35	0.067	0.086	0.23
SB3/MW12	10/18/01	7-9	<0.0059	<0.0059	<0.0059	<0.018
SB4	03/21/02	4-6	<0.0056	<0.0056	<0.0056	<0.017
	03/22/02	8-10	<0.0063	<0.0063	<0.0063	<0.019
SB5	03/21/02	3-5	<0.0049	<0.0049	<0.0049	<0.015
	03/22/02	6-8	<0.0053	<0.0053	<0.0053	<0.016
MW13	03/21/02	4-6	<0.0056	<0.0056	<0.0056	<0.017
	03/22/02	10-12	<0.0099	<0.0099	<0.0099	<0.030
SB5	06/30/04	5-7	<0.0012	<0.0012	<0.0012	<0.007
SB6	06/30/04	8-10	<0.0549	<0.0549	<0.0549	<0.0549
SB7	06/30/04	6-8	0.0693	0.0038	0.0693	0.0059
SB8	06/30/04	3-4	0.0173	0.0031	<0.0012	<0.0012
SB9	06/30/04	8-10	0.0045	0.0024	0.0075	0.0056
SB11	05/06/05	8-10	<0.0021	<0.0021	<0.0021	<0.0021
SB12	05/06/05	8-10	<0.0021	<0.0021	<0.0021	<0.0021
SB13	5/6/2005	8-10	0.0034	0.0049	0.0033	0.0058

SCGIER = soil component of the groundwater ingestion exposure route

bls = below land surface

<0.002 = concentration less than the laboratory reporting limit

mg/kg = milligrams per kilogram

Bold indicates a concentration above the Tier 1 soil cleanup objective established in 35 Illinois

Administrative Code Part 742

Samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes using United States Environmental Protection Agency Methods 8020 or 5035/8021B

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TABLE 2
SOIL ANALYTICAL RESULTS - PAH
Mobil Station #05-KVK
7 Northwest Highway
Palatine, Cook County, Illinois

Sample Location	Sample Date	Depth (ft. bis)	Compounds													
			Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Chrysene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (ghi) Perylene (mg/kg)
Ingestion Exposure Route			1,600	2,300	4,700	3,100	2,300	23,000	3,100	4,200	88	0.9	9	0.09	2,300	0.9
Inhalation Exposure Route			170	15	570	360	140	12,000	4,200	160	5	49	8	2	13	13
SCGIER - Class I			12	15	2,900	2,800	700	59,000	21,000	8	8	25	82	7.6	1.3	69
SCGIER - Class II			18	75												
MW7	3/13/91	6-7.5	<0.44	<0.44	<0.44	<0.44	<0.44	<0.055	<0.44	<0.161	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055
MW7	3/13/91	11-12.5	<0.45	<0.45	<0.45	<0.45	<0.45	<0.056	<0.45	<0.118	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056
MW8	3/13/91	3-5.5	<0.49	<0.49	<0.49	<0.49	<0.49	<0.061	<0.49	<0.061	<0.061	<0.061	<0.061	<0.061	<0.061	<0.061
MW8	3/13/91	8.5-10	<0.53	<0.53	<0.53	<0.53	<0.53	<0.066	<0.53	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066
MW8	3/13/91	11-12.5	<0.53	<0.53	<0.53	<0.53	<0.53	<0.066	<0.53	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066
MW9	3/13/91	3-5.5	0.53	<0.5	<0.5	<0.5	0.82	0.15	1	0.42	0.41	0.38	0.16	0.16	0.2	0.2
SB5	6/30/04	5-7	<0.0446	<0.0446	<0.0446	<0.00936	<0.0278	<0.0285	0.0151	0.00714	0.00936	0.00758	<0.0134	<0.0339	<0.0191	<0.0191
SB6	6/30/04	8-10	0.146	0.203	<0.0435	<0.00914	<0.0278	<0.0288	<0.00914	<0.0118	<0.00566	<0.00774	<0.0131	<0.0311	<0.0187	<0.0187
SB7	6/30/04	6-8	0.298	0.248	<0.0471	<0.00989	<0.0301	<0.0311	<0.0127	<0.00612	<0.00707	<0.00801	<0.0141	<0.0358	<0.0292	<0.0292
SB8	6/30/04	3-4	<0.043	<0.043	<0.043	<0.00902	0.025	<0.0284	<0.0116	<0.00559	<0.00645	<0.0073	<0.0129	<0.0326	<0.0185	<0.0185
SB9	6/30/04	8-10	0.554	<0.0417	<0.0417	0.0658	0.397	0.194	0.305	0.378	0.139	0.0479	0.115	0.123	<0.0304	<0.0304
SB11	5/6/05	8-10	<0.0445	<0.0445	<0.0445	<0.021	0.412	<0.0284	0.201	0.0779	0.0615	<0.0134	<0.00445	<0.0338	<0.0191	<0.0191
SB12	5/6/05	8-10	<0.0428	<0.0428	<0.0428	<0.021	0.029	<0.0283	0.0604	0.0506	0.0647	<0.0128	<0.00445	<0.0338	0.0317	0.0317
SB13	5/6/05	8-10	<0.0475	0.0489	<0.0475	<0.0243	<0.0304	<0.0314	<0.0128	0.00713	0.00713	<0.0143	0.00571	<0.0361	<0.0204	<0.0204

SCGIER = Soil Component of the Groundwater Ingestion Exposure Route
ft. bis = feet below land surface
<0.002 = concentration less than the laboratory reporting limit
mg/kg = milligrams per kilogram
--- = no toxic criteria available for the route of exposure
Bold = concentrations above Tier 1 soil cleanup objectives
All soil samples were analyzed for polynuclear aromatic hydrocarbons using USEPA 8160-D-0310

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TABLE 3

GROUNDWATER ANALYTICAL RESULTS - BTEX

Mobil Station #05-KVK
7 Northwest Highway
Palatine, Cook County, Illinois

Tier 1 Exposure Routes and Groundwater Cleanup Objectives					Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
GCGIER - Class I Groundwater					0.005	1	0.7	10
GCGIER - Class II Groundwater					0.025	2.5	1	10
Sample Location	Sample Date	TOC Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)				
MW1	4/23/90	99.89	3.85	96.04	<0.001	0.00152	<0.001	<0.001
	5/2/90	99.89	4.49	95.40	NS	NS	NS	NS
	10/26/93	99.89	5.15	94.74	<0.001	<0.001	<0.001	<0.001
	4/26/94	99.89	3.34	96.55	<0.002	<0.002	<0.002	<0.005
	10/14/94	99.89	5.3	94.59	<0.002	<0.002	<0.002	<0.002
	4/6/95	99.89	4.13	95.76	<0.002	<0.002	<0.002	<0.005
	10/31/95	99.89	4.37	95.52	<0.001	<0.001	<0.001	<0.001
	4/4/96	99.89	4.78	95.11	<0.0002	<0.0002	<0.0002	0.0005
	10/2/96	99.89	5.01	94.88	<0.002	<0.002	<0.002	<0.005
	11/4/97	99.89	5.15	94.74	<0.001	<0.001	<0.001	<0.003
	10/16/98	99.89	5.61	94.28	NS	NS	NS	NS
	10/27/99	99.89	5.81	94.08	NS	NS	NS	NS
	7/25/01	99.89	4.01	95.88	<0.001	<0.001	<0.001	<0.003
	4/5/02	99.89	3.78	96.11	<0.001	<0.001	<0.001	<0.003
	3/8/06	99.89	4.58	95.31	<0.001	<0.001	<0.001	<0.003
MW2	4/23/90	98.39	6.56	91.33	<0.001	<0.001	<0.001	<0.001
	5/3/90	98.39	6.67	91.72	NS	NS	NS	NS
MW3	10/15/93	99.2	5.32	93.88	<0.001	<0.001	<0.001	<0.001
	10/26/93	99.2	4.8	94.4	<0.001	<0.001	<0.001	<0.001
	4/26/94	99.2	5.33	93.87	0.003	0.007	0.002	0.006
	10/14/94	99.2	5.05	94.15	<0.002	<0.002	<0.002	<0.005
	4/6/95	99.2	4.87	94.33	<0.002	<0.002	<0.002	<0.002
	10/31/95	99.2	5.2	94	<0.001	<0.001	<0.001	<0.001
	4/4/96	99.2	NG	NA	<0.0002	<0.0002	<0.0002	<0.0002
	10/2/96	99.2	5.32	93.88	<0.002	<0.002	<0.002	<0.005
	11/4/97	99.2	5.27	93.93	<0.001	<0.001	<0.001	<0.003
	10/16/98	99.2	5.65	93.55	<0.001	<0.001	<0.001	<0.003
	10/27/99	99.2	9.71	89.49	NS	NS	NS	NS
	7/25/01	99.2	5.33	93.87	<0.001	<0.001	<0.001	<0.003
	12/10/01	99.2	5.41	93.79	NS	NS	NS	NS
	4/5/02	99.2	5.11	94.09	<0.001	<0.001	<0.001	<0.003
3/8/06	99.2	4.99	94.21	<0.001	<0.001	<0.001	<0.003	
MW4	4/23/90	97.36	3.89	93.47	0.0203	<0.001	<0.001	<0.001
MW5	4/23/90	98.09	3.97	94.12	2.32	<0.001	<0.001	0.29
	5/3/90	98.09	4.51	93.58	NS	NS	NS	NS
	10/15/93	98.09	5.32	92.77	0.63	0.012	0.0803	0.45
	10/14/94	98.09	4.91	93.18	0.44	0.11	0.007	0.094
	4/6/95	98.09	4.58	93.51	0.44	<0.02	0.061	0.16
	10/31/95	98.09	4.63	93.46	0.36	0.0075	0.0068	0.044
	4/4/96	98.09	4.75	93.34	0.268	0.0072	0.017	0.0307
	10/2/96	98.09	5.02	93.07	0.313	0.0075	0.0032	0.0262
	11/1/97	98.09	5.77	92.32	0.24	0.006	0.003	0.02
	10/16/98	98.09	6.1	91.99	0.22	0.007	0.006	0.026
	10/27/99	98.09	5.85	92.24	0.21	0.0058	0.0027	0.02
	7/25/01	98.08	6.1	91.98	0.11	0.0053	0.017	0.024
	4/5/02	98.09	4.64	93.45	0.3	0.0076	0.022	0.035
	3/8/06	98.09	4.84	93.25	0.0154	<0.001	<0.001	<0.003
MW6	4/23/90	99.37	5.16	94.21	1.12	0.378	1.17	3.1
	5/3/90	99.37	5.43	93.94	NS	NS	NS	NS

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TABLE 3

GROUNDWATER ANALYTICAL RESULTS - BTEX

Mobil Station #05-KVK
7 Northwest Highway
Palatine, Cook County, Illinois

Tier I Exposure Routes and Groundwater Cleanup Objectives					Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
GCGIER - Class I Groundwater					0.005	1	0.7	10
GCGIER - Class II Groundwater					0.025	2.5	1	10
Sample Location	Sample Date	TOC Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)				
MW7	3/20/91	97.36	3.1	94.26	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/93	97.36	NG	NA	NS	NS	NS	NS
	4/26/94	97.36	4.03	93.33	NS	NS	NS	NS
	10/14/94	97.36	4.8	92.56	<0.002	<0.002	<0.002	<0.002
	4/6/95	97.36	3.94	93.42	<0.002	<0.002	<0.002	<0.005
	10/31/95	97.36	4.02	93.34	<0.001	<0.001	<0.001	<0.001
	4/4/96	97.36	4.4	92.96	<0.0002	<0.0002	<0.0002	<0.0002
	10/2/96	97.36	4.74	92.62	<0.002	<0.002	<0.002	<0.005
	11/4/97	97.36	4.35	93.01	<0.001	<0.001	<0.001	<0.003
	10/16/98	97.36	9.8	87.56	<0.001	<0.001	<0.001	<0.003
	10/27/99	97.36	6.82	91.54	<0.001	<0.001	<0.001	<0.003
	7/25/01	97.36	7.71	89.45	0.019	<0.001	<0.001	<0.003
	4/5/02	97.36	4.42	92.94	<0.001	<0.001	<0.001	<0.003
3/8/06	97.36	4.5	92.86	<0.001	<0.001	<0.001	<0.003	
MW8	3/20/91	98.62	4.63	93.99	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/93	98.62	NG	NA	NS	NS	NS	NS
	4/26/94	98.62	5.05	93.57	NS	NS	NS	NS
	10/14/94	98.62	5.75	92.87	<0.002	<0.002	<0.002	<0.002
	4/6/95	98.62	5.3	93.32	<0.002	<0.002	<0.002	<0.005
	10/31/95	98.62	5.13	93.49	<0.001	<0.001	<0.001	<0.001
	4/4/96	98.62	5.52	93.1	<0.002	<0.0002	<0.0002	<0.0002
	10/2/96	98.62	5.69	92.93	<0.002	<0.002	<0.002	<0.005
	11/4/97	98.62	5.8	92.82	<0.001	<0.001	<0.001	<0.003
	10/16/98	98.62	5.95	92.67	<0.001	<0.001	<0.001	<0.003
	10/27/99	98.62	5.89	92.73	<0.001	<0.001	<0.001	<0.003
	7/25/01	98.62	6.05	92.57	<0.001	<0.001	<0.001	<0.003
	4/5/02	98.62	4.95	93.67	<0.001	<0.001	<0.001	<0.003
3/8/06	98.62	5.28	93.34	0.00112	<0.001	<0.001	<0.003	
MW9	3/20/91	99.34	4.56	94.78	0.46	0.5	1.5	4.2
MW10	11/5/01	99.52	5.2	94.32	0.0015	<0.001	<0.001	<0.003
	12/10/01	99.52	5.48	94.04	NS	NS	NS	NS
	4/5/02	99.52	5.3	94.22	0.0011	<0.001	<0.001	<0.003
	3/8/06	99.52	5.78	93.74	0.117	0.0159	0.0203	0.0407
MW11	11/5/01	100.29	13.21	87.08	NS	NS	NS	NS
	12/10/01	100.29	9	91.29	0.0028	<0.001	<0.001	<0.003
	4/5/02	100.29	7.77	92.52	0.0074	<0.001	<0.001	<0.003
	5/17/02	100.29	7.89	92.4	0.0016	<0.001	<0.001	<0.003
	3/8/06	100.29	8.02	92.27	<0.001	<0.001	<0.001	<0.003
MW12	11/5/01	101.66	7.1	94.56	<0.001	<0.001	<0.001	<0.003
	12/10/01	101.66	7.38	94.28	NS	NS	NS	NS
	4/5/02	101.66	7.77	93.89	<0.001	<0.001	<0.001	<0.003
	3/8/06	101.66	7.5	94.16	<0.001	<0.001	<0.001	<0.003
MW13	4/5/02	98.95	5.86	93.09	<0.001	<0.001	<0.001	<0.003
	3/8/06	98.95	4.72	94.23	<0.001	<0.001	<0.001	<0.003
MW14	3/8/06	NM	1.11	NA	0.0115	<0.001	0.00281	<0.003

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TABLE 3

GROUNDWATER ANALYTICAL RESULTS - BTEX

Mobil Station #05-KVK
7 Northwest Highway
Palatine, Cook County, Illinois

Tier 1 Exposure Routes and Groundwater Cleanup Objectives					Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
GCGIER - Class I Groundwater					0.005	1	0.7	10
GCGIER - Class II Groundwater					0.025	2.5	1	10
Sample Location	Sample Date	TOC Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)				
EWA	10/2/96	NM	6.32	NA	0.347	0.0204	0.78	0.167
	11/4/97	NM	6.4	NA	0.2	0.01	0.61	0.11
	10/14/98	NM	6.3	NA	0.16	0.01	0.52	0.058
	10/27/99	NM	6.55	NA	0.22	0.016	0.62	0.052
	7/25/01	102.47	6.9	95.57	0.14	0.0068	0.48	0.023
	4/5/02	102.47	6.14	96.33	0.088	0.0072	0.25	0.023
S1	10/2/96	NM	5.4	NA	0.0426	0.0042	0.0149	0.0412
	11/4/97	NM	5.2	NA	0.063	<0.005	0.041	0.017
	10/16/98	NM	5.38	NA	0.11	0.003	0.006	0.005
	10/27/99	NM	5.5	NA	0.067	0.0028	0.023	0.0068
	7/25/01	101.66	5.7	95.96	0.025	0.021	0.077	0.71
SB5	7/4/01	NA	NA	NA	<0.001	<0.001	<0.001	<0.003
SB6	7/4/01	NA	NA	NA	0.0088	0.003	0.0472	0.0076
SB7	7/4/01	NA	NA	NA	0.116	0.0064	0.0447	0.015
SB8	7/4/01	NA	NA	NA	<0.001	<0.001	<0.001	<0.003
SB9	7/4/01	NA	NA	NA	<0.001	<0.001	<0.001	<0.003

GCGIER = groundwater component of the groundwater ingestion exposure route

bis = below land surface

<0.001 = concentration is below the analytical laboratory reporting limit

mg/L = milligrams per Liter

Bold indicates a concentration above the Tier 1 groundwater cleanup objective established in 35 Illinois Administrative Code Part 742

NM = not measured; NA = not applicable; NS = not sampled; NG = not gauged

Samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes using United States Environmental Protection Agency Methods 602, 8020, 8020A or 8021B

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TABLE 4
GROUNDWATER ANALYTICAL RESULTS - PAH

Mashli Station #65-KVK
7 Northwest Highway
Fultonville, Cook County, Illinois

Sample Location	Sample Date	Compounds														
		Naphthalene (mg/L)	Acenaphthylene (mg/L)	Fluorene (mg/L)	Phenanthrene (mg/L)	Anthracene (mg/L)	Fluoranthene (mg/L)	Pyrene (mg/L)	Benzo (a) anthracene (mg/L)	Chrysen (mg/L)	Benzo (b) fluoranthene (mg/L)	Benzo (k) fluoranthene (mg/L)	Benzo (a) pyrene (mg/L)	Dibenz (ah) anthracene (mg/L)	Benzo (e,h,i) perylene (mg/L)	Indene (1,2,3-c,d) pyrene (mg/L)
CGCGER - Class I		0.035	0.42	1.4	10.5	1.4	1.05	0.00001	0.00015	0.00018	0.00085	0.00015	0.00015	0.00015	0.00015	0.00015
CGCGER - Class II		0.039	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
MW1	5/27/09	<0.0000145	0.0004333	0.00012	0.0001044	0.0000004	0.0000147	0.0000001	<0.0000005	<0.0000002	<0.0000002	<0.0000002	<0.0000002	<0.0000002	<0.0000002	<0.0000002
MW1	7/25/01	<0.0001	<0.008	<0.008	<0.0012	<0.0009	<0.0002	<0.0008	<0.0003	<0.0003	<0.0006	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
MW2	3/8/06	<0.0001	0.00282 R1	0.00182 R1	<0.000476	<0.000452	0.000190	0.00019	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952
MW2	3/8/06	<0.00052	0.00185	0.00235 R1	<0.000476	<0.000452	<0.000952	0.00019	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952
MW3	7/25/01	<0.0000043	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017	<0.0000017
MW3	7/25/01	0.00128	<0.001	<0.001	0.00189	<0.0002	<0.0002	<0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
MW4	3/8/06	<0.0000043	<0.0000017	<0.0000017	0.00000235	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004	<0.000004
MW4	3/8/06	0.0118502	<0.000007	<0.000006	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002	<0.000002
MW5	7/25/01	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
MW5	3/8/06	0.1810653	0.00245	<0.001	0.00397	<0.0009	0.127	0.00288	0.00519 R1	0.00519 R1	0.00519 R1	0.00519 R1	0.00519 R1	0.00519 R1	0.00519 R1	0.00519 R1
MW6	7/25/01	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
MW6	3/8/06	0.1810653	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
MW7	7/25/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW7	3/8/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW8	3/70/91	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
MW8	7/25/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW9	3/8/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW10	3/20/91	0.23	0.00310	<0.001	0.00077	<0.001	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007
MW11	3/8/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW12	3/8/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW13	3/8/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW14	3/8/06	0.119	0.044	0.044	0.159	0.170	0.0844	0.00153 R1	0.0198 R1	0.0198 R1	0.0198 R1	0.0198 R1	0.0198 R1	0.0198 R1	0.0198 R1	0.0198 R1
AWA	7/25/01	0.14	<0.08	<0.08	<0.003	<0.002	0.002	<0.0008	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
SI	7/25/01	0.5	0.042	0.042	0.0011	<0.0002	0.0005	0.0019	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024

CGCGER = Groundwater Component of the Groundwater Ingestion Exposure Route
 B. lbs = feet below land surface
 <0.001 = concentration less than the laboratory reporting limit
 mg/L = milligrams per liter
 Bold = concentration above the Tier 1 groundwater cleanup objective
 All groundwater samples were analyzed for polynuclear aromatic hydrocarbons using USEPA Method 310
 R1 = The RPD between the primary and confirmatory analysis exceeded 40%. For method 310, the higher value was reported.