

HIGHWAY AUTHORITY AGREEMENT

This Agreement is entered into this _____ day of _____, 2012 pursuant to 35 Ill. Adm. Code 742.1020 by and between the (1) Equilon Enterprises LLC, d/b/a Shell Oil Products US (“Owner/Operator”) and (2) the COUNTY OF LAKE, Illinois, an Illinois body politic and corporate, acting by and through its Chair and County Board, hereinafter referred to as the COUNTY (“Highway Authority”), collectively known as the (“Parties”).

WHEREAS, Equilon Enterprises LLC d/b/a Shell Oil Products US is the owner or operator of one or more leaking underground storage tanks presently or formerly located at 1207 W. Park Ave., Libertyville, IL (“the Site”);

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

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

WHEREAS, the Owner/Operator or Property Owner 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 (“the Agency”) has assigned incident number(s) 20021548 to the Release(s).
3. Attached as Exhibit A is scaled map(s) prepared by the Owner/Operator that shows the Site and surrounding area and delineates the current and estimated future extent of soil and groundwater contamination above the applicable Tier 1 residential remediation objectives as a result of the Release(s).
4. Attached as Exhibit B is a table(s) prepared by the Owner/Operator that lists each contaminant of concern that exceeds its Tier 1 residential remediation objective, its Tier 1 residential remediation objective and its concentrations within the zone where Tier 1 residential remediation objectives are exceeded. The locations of the concentrations listed in Exhibit B are identified on the map(s) in Exhibit A.

5. Attached as Exhibit C is a scaled map prepared by the Owner/Operator showing the area of the Highway Authority's right-of-way that is governed by this agreement ("Right-of-Way"). Because Exhibit C is not a surveyed plat, the Right-of-Way boundary may be an approximation of the actual Right-of-Way lines.
6. Because the collection of samples within the Right-of-Way is not practical, the Parties stipulate that, based on modeling, soil and groundwater contamination exceeding Tier 1 residential remediation objectives does not and will not extend beyond the boundaries of the Right-of-Way.
7. The Highway Authority stipulates it has jurisdiction over the Right-of-Way that gives it sole control over the use of the groundwater and access to the soil located within or beneath the Right-of-Way.
8. The Highway Authority agrees to prohibit within the Right-of-Way all potable and domestic uses of groundwater exceeding Tier 1 residential remediation objectives.
9. The Highway Authority further agrees to limit access by itself and others to soil within the Right-of-Way exceeding Tier 1 residential remediation objectives. Access shall be allowed only if human health (including worker safety) and the environment are protected during and after any access. The Highway Authority may construct, reconstruct, improve, repair, maintain and operate a highway upon the Right-of-Way, or allow others to do the same by permit. In addition, the Highway Authority and others using or working in the Right-of-Way under permit have the right to remove soil or groundwater from the Right-of-Way and dispose of the same in accordance with applicable environmental laws and regulations. The Highway Authority agrees to issue all permits for work in the Right-of-Way, and to make all existing permits for work in the Right-of-Way, subject to the following or a substantially similar condition:

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

10. This agreement shall be referenced in the Agency's no further remediation determination issued for the Release(s).
11. The Agency shall be notified of any transfer of jurisdiction over the Right-of-Way at least 30 days prior to the date the transfer takes effect. This agreement shall be null and void upon the transfer unless the transferee agrees to be bound by this agreement as if the transferee were an original party this agreement. The transferee's agreement to be bound by the terms of this agreement shall be memorialized at the time of transfer in a writing ("Rider") that references this

- Highway Authority Agreement and is signed by the Highway Authority, or subsequent transferor, and the transferee.
12. This agreement shall become effective on the date the Agency issues a no further remediation determination for the Release(s). It shall remain effective until the Right-of-Way is demonstrated to be suitable for unrestricted use and the Agency issues a new no further remediation determination to reflect there is no longer a need for this agreement or until the agreement is otherwise terminated or voided.
 13. In addition to any other remedies that may be available, the Agency may bring suit to enforce the terms of this agreement or may, in its sole discretion, declare this agreement null and void if any of the Parties or any transferee violates any term of this agreement. The Parties or transferee shall be notified in writing of any such declaration.
 14. This agreement shall be null and void if a court of competent jurisdiction strikes down any part or provision of the agreement.
 15. This agreement 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.
 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, Illinois 62974-9276

Owner/Operator
John Robbins
Environmental Program Manager
Shell Oil Products US
20945 S. Wilmington Avenue
Carson CA 90810

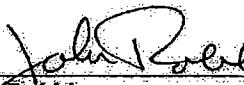
Highway Authority
Lake County Division of Transportation
600 West Winchester Road
Libertyville, Illinois 60048
Phone: (847) 362-3950
Email: DOT@co.lake.il.us

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

**EQUILON ENTERPRISES LLC, d/b/a SHELL
OIL PRODUCTS US**

ATTEST:

Title: _____


John Robbins
Environmental Program Manager

Date: _____, 2012

RECOMMENDED FOR EXECUTION

Martin G. Buchler, P.E.
Director of Transportation/County Engineer
Lake County

COUNTY OF LAKE

ATTEST:

County Clerk
Lake County

By: _____
Chair
Lake County Board

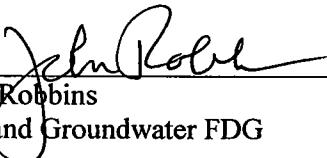
Date: _____

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

**EQUILON ENTERPRISES LLC, d/b/a SHELL
OIL PRODUCTS US**

ATTEST:

Title: _____


John Robbins
Soil and Groundwater FDG

Date: 3/1/12, 2012



RECOMMENDED FOR EXECUTION

Martin G. Buehler, P.E.
Director of Transportation/County Engineer
Lake County

COUNTY OF LAKE

ATTEST:

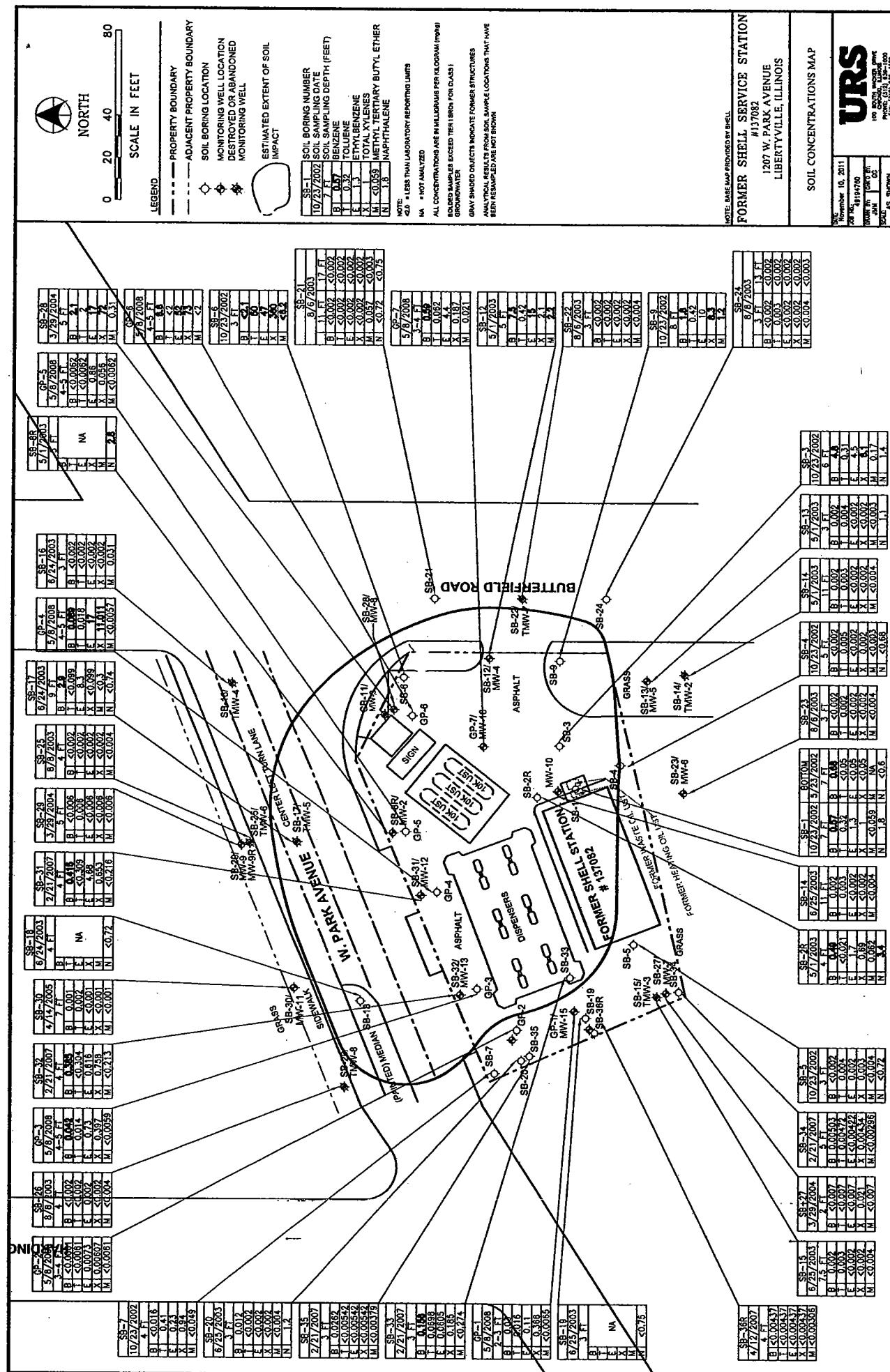
County Clerk
Lake County

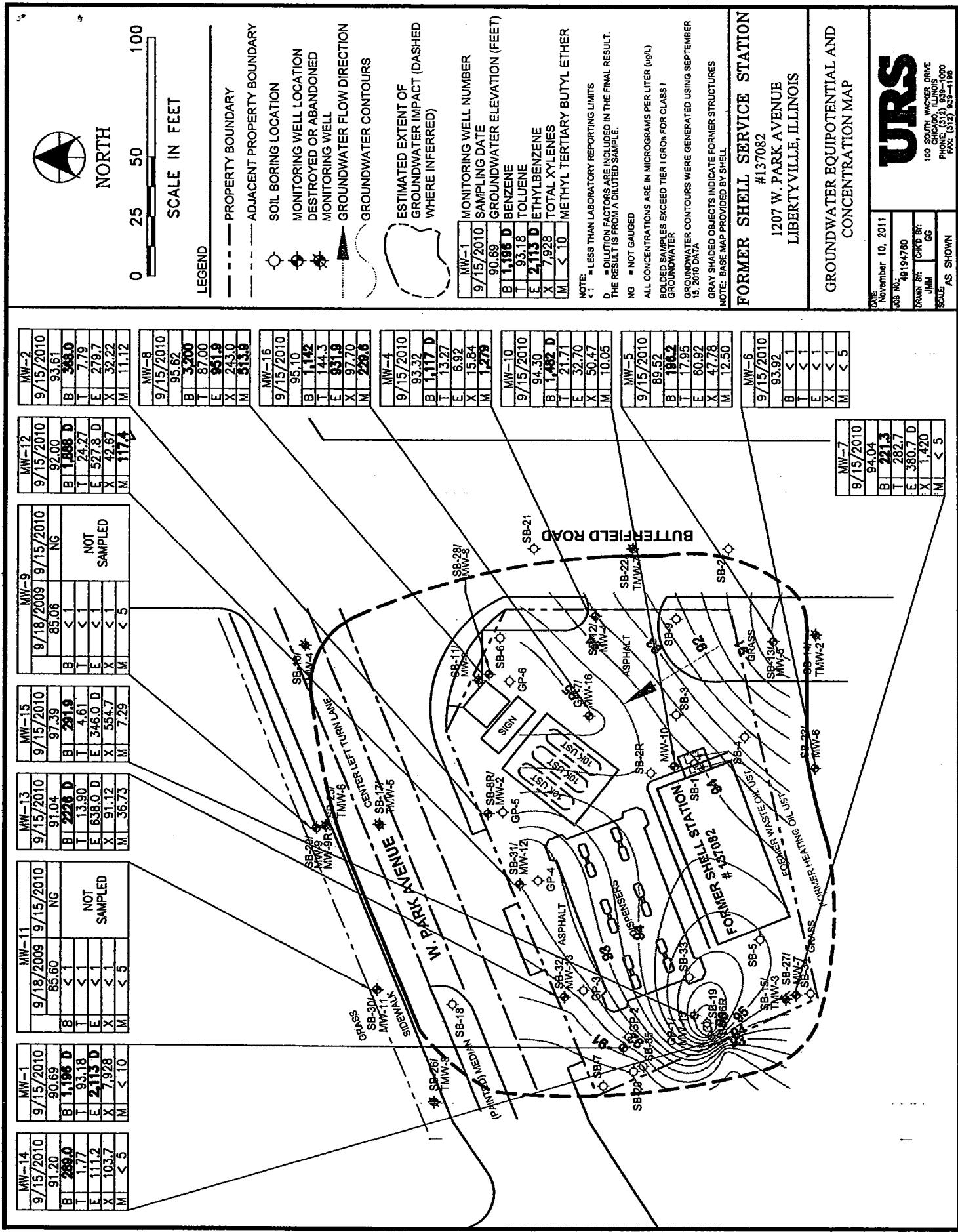
By: _____
Chair
Lake County Board

Date: _____



EXHIBIT A





DWG PAPER SIZE A1 - 1000x1400mm
DWG PAPER SIZE A2 - 841x1189mm
DWG PAPER SIZE A3 - 420x594mm
DWG PAPER SIZE A4 - 297x210mm
DWG PAPER SIZE A5 - 210x148mm
DWG PAPER SIZE A6 - 148x105mm



EXHIBIT B

Table 1
SOIL CONCENTRATIONS
Former Shell Service Station # 137082
1207 W. Park Avenue, Libertyville, Illinois 60048

| Soil Concentrations | | | Soil Concentrations | | | | | |
|----------------------------------------|-------------|-------------------------|---------------------|----------|----------|----------|----------|----------|
| | Date | Depth (feet bgs) | Pb (ppm) | U (ppm) | Tl (ppm) | As (ppm) | Cd (ppm) | Ni (ppm) |
| Soil Ingestion - Residential | | 12 | 16,000 | 7,800 | | 16,000 | 780 | 1,600 |
| Soil Ingestion - Industrial/Commercial | | 100 | 410,000 | 200,000 | | 410,000 | 20,000 | 41,000 |
| Soil Ingestion - Construction Worker | | 2,300 | 410,000 | 20,000 | | 41,000 | 2,000 | 4,100 |
| Inhalation - Residential | | 0.8 | 650 | 400 | | 320 | 8,800 | 170 |
| Inhalation - Industrial/Commercial | | 1.6 | 650 | 400 | | 320 | 8,800 | 270 |
| Inhalation - Construction Worker | | 2.2 | 42 | 58 | | 5.6 | 140 | 1.8 |
| SCGIER - Class I Groundwater | | 0.03 | 12 | 13 | | 150 | 0.32 | 12 |
| SCGIER - Class II Groundwater | | 0.17 | 29 | 19 | | 150 | 0.32 | 18 |
| Soil Saturation Limit | | 870 | 650 | 400 | | 320 | 8,800 | - |
| Boring # | Date | Depth (feet bgs) | | | | | | |
| Bottom | 5/23/2002 | 7 | 0.68 | <0.05 | <0.05 | <0.05 | NA | <0.6 |
| SB-1 | 10/23/2002 | 7 | 0.57 | 0.32 | 1.3 | 1 | <0.059 | 1.8 |
| SB-2 | 10/23/2002 | 8 | 1.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| SB-3 | 10/23/2002 | 6 | 4.8 | 0.31 | 4.5 | 6.1 | 0.17 | 1.4 |
| SB-4 | 10/23/2002 | 5 | <0.002 | 0.005 | <0.002 | 0.002 | <0.003 | <0.68 |
| SB-5 | 10/23/2002 | 3 | <0.002 | 0.004 | 0.002 | 0.003 | <0.004 | <0.72 |
| SB-6 | 10/23/2002 | 3 | <2.1 | 50 | 47 | 360 | <6.2 | NA |
| SB-7 | 10/23/2002 | 4 | <0.016 | 0.41 | 0.23 | 0.94 | <0.049 | NA |
| SB-8 | 10/23/2002 | 5 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
| SB-9 | 10/23/2002 | 8 | 1.8 | 0.42 | 10 | 8.3 | 1.2 | NA |
| SB-2R | 5/1/2003 | 4 | 0.49 | <0.021 | 1.7 | 0.69 | <0.062 | 3.4 |
| SB-8R | 5/1/2003 | 5 | NA | NA | NA | NA | NA | 2.8 |
| SB-10 | 5/1/2003 | 6 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
| SB-11 | 5/1/2003 | 4 | | | | | | |
| Sample destroyed during shipping | | | | | | | | |
| SB-12 | 5/1/2003 | 5 | 7.5 | 0.42 | 15 | 2.1 | 2.2 | NA |
| SB-13 | 5/1/2003 | 3 | 0.002 | 0.004 | <0.002 | <0.002 | <0.003 | 1.1 |
| SB-14 | 6/25/2003 | 11 | 0.002 | 0.003 | <0.002 | <0.002 | <0.004 | NA |
| SB-15 | 6/25/2003 | 7.5 | 0.002 | 0.003 | <0.002 | <0.002 | <0.004 | NA |
| SB-16 | 6/24/2003 | 3 | <0.002 | <0.002 | <0.002 | <0.002 | 0.031 | NA |
| SB-17 | 6/24/2003 | 9 | 2.9 | <0.099 | 8.3 | <0.099 | <0.3 | <0.74 |
| SB-18 | 6/24/2003 | 4 | NA | NA | NA | NA | NA | <0.72 |
| SB-19 | 6/25/2003 | 3 | NA | NA | NA | NA | NA | <0.75 |
| SB-20 | 6/25/2003 | 3 | 0.012 | <0.002 | <0.002 | <0.002 | <0.004 | 1.2 |
| SB-21 | 8/6/2003 | 11 | <0.002 | <0.002 | <0.002 | <0.002 | 0.057 | <0.72 |
| SB-21 | 8/6/2003 | 17 | <0.002 | <0.002 | <0.002 | <0.002 | <0.003 | <0.75 |
| SB-22 | 8/6/2003 | 3 | <0.002 | <0.002 | <0.002 | <0.002 | <0.004 | NA |
| SB-23 | 8/6/2003 | 3 | <0.002 | 0.002 | <0.002 | <0.002 | <0.004 | NA |
| SB-24 | 8/8/2003 | 3 | <0.002 | 0.003 | <0.002 | <0.002 | <0.004 | NA |
| SB-24 | 8/8/2003 | 13 | <0.002 | <0.002 | <0.002 | <0.002 | <0.003 | NA |
| SB-25 | 8/8/2003 | 4 | <0.002 | <0.002 | <0.002 | <0.002 | <0.004 | NA |
| SB-26 | 8/8/2003 | 4 | <0.002 | <0.002 | 0.002 | <0.002 | <0.004 | NA |
| SB-27 | 3/29/2004 | 2 | <0.007 | <0.007 | <0.007 | 0.021 | <0.007 | NA |
| SB-28 | 3/29/2004 | 5 | 2.1 | 2 | 17 | 72 | 0.31 | NA |
| SB-29 | 3/29/2004 | 5 | <0.006 | 0.006 | <0.006 | <0.006 | <0.006 | NA |
| SB-30 | 4/14/2005 | 7 | 0.001 | 0.002 | <0.001 | <0.001 | <0.001 | NA |
| SB-31 | 2/21/2007 | 4 | 0.415 | <0.309 | 4.680 | 0.653 | <0.216 | NA |
| SB-32 | 2/21/2007 | 4 | 0.385 | <0.304 | 0.616 | 0.758 | <0.213 | NA |
| SB-33 | 2/21/2007 | 3 | 0.156 | 0.0698 | 0.0605 | 0.185 | <0.274 | NA |
| SB-34 | 2/21/2007 | 5 | 0.00503 | 0.00472 | <0.00422 | 0.00434 | <0.00296 | NA |
| SB-35 | 2/21/2007 | 3 | 0.0262 | <0.00542 | <0.00542 | <0.00542 | <0.00379 | NA |

Table 1
SOIL CONCENTRATIONS
Former Shell Service Station # 137082
1207 W. Park Avenue, Libertyville, Illinois 60048

| Exposure Route | Concen- tration (mg/kg) | Doubling Factor | Estimated Exposure Route Factor (mg/kg) | Estimated Risk Value | Estimated Risk Value | Approximate Risk Value |
|----------------------------------------|-------------------------------|--------------------|-----------------------------------------------|-------------------------|-------------------------|---------------------------|
| Soil Ingestion - Residential | 12 | 16,000 | 7,800 | 16,000 | 780 | 1,600 |
| Soil Ingestion - Industrial/Commercial | 100 | 410,000 | 200,000 | 410,000 | 20,000 | 41,000 |
| Soil Ingestion - Construction Worker | 2,300 | 410,000 | 20,000 | 41,000 | 2,000 | 4,100 |
| Inhalation - Residential | 0.8 | 650 | 400 | 320 | 8,800 | 170 |
| Inhalation - Industrial/Commercial | 1.6 | 650 | 400 | 320 | 8,800 | 270 |
| Inhalation - Construction Worker | 2.2 | 42 | 58 | 5.6 | 140 | 1.8 |
| SCGIER - Class I Groundwater | 0.03 | 12 | 13 | 150 | 0.32 | 12 |
| SCGIER - Class II Groundwater | 0.17 | 29 | 19 | 150 | 0.32 | 18 |
| Soil Saturation Limit | 870 | 650 | 400 | 320 | 8,800 | - |
| SB-36R | 4/12/2007 | 4 | <0.00437 | <0.00437 | <0.00437 | <0.00306 |
| GP-1 | 5/8/2008 | 2-3 | 0.03 | 0.016 | 0.11 | 0.368 |
| GP-2 | 5/8/2008 | 3-4 | <0.0061 | <0.0061 | 0.0073 | <0.0065 |
| GP-3 | 5/8/2008 | 4-5 | 0.042 | 0.014 | 0.73 | <0.0061 |
| GP-4 | 5/8/2008 | 4-5 | 0.089 | 0.018 | 17 | <0.0059 |
| GP-5 | 5/8/2008 | 4-5 | <0.0062 | <0.0062 | 0.86 | <0.0057 |
| GP-6 | 5/8/2008 | 4-5 | 6.6 | <2 | 52 | <0.0062 |
| GP-7 | 5/8/2008 | 3-4 | 0.59 | 0.062 | 4.4 | 0.187 |

Notes:

COCs = constituents of concern

mg/kg = milligrams per kilogram

SCGIER = soil component of the groundwater ingestion exposure route

Bold = Concentration detected above the Tier 1 SRO for Class I groundwater

<0.002 = Concentration not detected above laboratory method limits

MTBE = Methyl tertiary-butyl ether

NA = Not analyzed

TABLE 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Former Shell Service Station #137082
1207 W. Park Avenue, Libertyville, Illinois 60048

| Site 1 Exposure Routes | | | | | COCs and Groundwater Remediation Objectives | | | | |
|-----------------------------|-------------|---------------------------------------|-----------------------------|------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------|--------------------------------|-----------------------------|
| | | | | | Benzene ($\mu\text{g/L}$) | Toluene ($\mu\text{g/L}$) | Ethylbenzene ($\mu\text{g/L}$) | Xylenes ($\mu\text{g/L}$) | MIBK ($\mu\text{g/L}$) |
| <i>Class I Groundwater</i> | | | | | 5 | 1,000 | 700 | 10,000 | 70 |
| <i>Class II Groundwater</i> | | | | | 25 | 2,500 | 1,000 | 10,000 | 70 |
| WELL ID | Sample Date | Top of Well Casing Good (TOCG) (feet) | Depth to Groundwater (feet) | Groundwater Elevation (feet) | | | | | |
| MW-1 | 5/19/2003 | 98.06 | 2.61 | 95.45 | 2 | <1 | 1 | 1 | 4.5 |
| | 4/22/2004 | 98.06 | 3.84 | 94.22 | <1 | <1 | <1 | <1 | 15 |
| | 8/6/2004 | 98.06 | 6.28 | 91.78 | <1 | <1 | <1 | <1 | 8.9 |
| | 12/15/2004 | 98.06 | 4.78 | 93.28 | <0.5 | <1 | <1 | <1 | 15.9 |
| | 5/3/2005 | 98.06 | 4.80 | 93.26 | <0.5 | <1 | <1 | <1 | 7.1 |
| | 8/9/2005 | 98.06 | 8.70 | 89.36 | <0.5 | <1 | <1 | <1 | 40 |
| | 2/15/2006 | 98.06 | 5.26 | 92.80 | 7680 | 18900 | 1780 | 10800 | 1060 |
| | 5/18/2006 | 98.06 | 3.42 | 94.64 | 4060 | 8360 | 1370 | 5880 | 33.4 |
| | 8/28/2006 | 98.06 | 5.96 | 92.10 | 10000 | 23900 | 3720 | 17700 | 60.6 |
| | 11/20/2006 | 98.06 | 5.61 | 92.45 | 9360 | 21700 | 3240 | 14900 | 32.2 |
| | 3/16/2007 | 98.06 | 3.14 | 94.92 | 1980 | 4270 | 2900 | 6940 | 9.04 |
| | 6/19/2007 | 98.06 | 5.78 | 92.28 | 3700 | 8900 | 2100 | 8900 | <50 |
| | 9/25/2007 | 98.06 | 5.93 | 92.13 | 2410 | 6790 | 1210 | 6100 | 17.8 |
| | 12/13/2007 | 98.06 | NA | NA | | | Destroyed | | |
| | 3/14/2008 | 98.06 | 2.80 | 95.26 | 1297 | <50 | 615.7 | 152.1 | <5 |
| | 6/30/2008 | 98.06 | 4.49 | 93.57 | 1398 | 4518 | 1506 | 6714 | <500 |
| | 10/28/2008 | 98.06 | 5.41 | 92.65 | 309 | 575.1 | 233.6 | 981.1 | <100 |
| | 9/18/2009 | 98.06 | 6.72 | 91.34 | 1899 | 958.8 | 2590 D | 10456 | <50 |
| | 9/15/2010 | 98.06 | 7.37 | 90.69 | 1196 D | 93.18 | 2113 D | 7928 | <10 |
| MW-2 | 5/19/2003 | 99.62 | 3.08 | 96.54 | 1200 | 14 | 640 | 550 | 350 |
| | 4/22/2004 | 99.62 | 3.74 | 95.88 | 2100 | <20 | 1200 | 430 | 520 |
| | 8/6/2004 | 99.62 | 8.69 | 90.93 | 1020 | 17.6 | 754 | 310 | 283 |
| | 12/15/2004 | 99.62 | 4.07 | 95.55 | 1510 | 21.6 | 713 | 200 | 296 |
| | 5/3/2005 | 99.62 | 4.08 | 95.54 | 1550 | 21.7 | 761 | 189 | 259 |
| | 8/9/2005 | 99.62 | 5.05 | 94.57 | 1430 | <5 | 636 | <5 | <5 |
| | 2/15/2006 | 99.62 | 4.45 | 95.17 | 1620 | 51.6 | 433 | 179 | 284 |
| | 5/18/2006 | 99.62 | 2.31 | 97.31 | 1300 | 122 | 554 | 234 | 202 |
| | 8/28/2006 | 99.62 | 3.87 | 95.75 | 1640 | 36.6 | 574 | 163 | 231 |
| | 11/20/2006 | 99.62 | 3.83 | 95.79 | 1790 | 18 | 848 | 117 | 265 |
| | 3/16/2007 | 99.62 | 3.54 | 96.08 | 1370 | 24.7 | 528 | 132 | 143 |
| | 6/19/2007 | 99.62 | 4.85 | 94.77 | 1300 | 23 | 710 | 110 | 140 |
| | 9/25/2007 | 99.62 | 4.18 | 95.44 | 1670 | 25.5 | 487 | 131 | 160 |
| | 12/13/2007 | 99.62 | 6.34 | 93.28 | 1340 | 16.1 | 346 | 43.2 | 87.6 |
| | 3/14/2008 | 99.62 | 3.68 | 95.94 | 1379 | 33.06 | 659.7 | 121.95 | 146.2 |
| | 6/30/2008 | 99.62 | 3.52 | 96.10 | 1431 | 8.55 | 366 | 73.03 | 102.1 |
| | 10/28/2008 | 99.62 | 4.09 | 95.53 | 1074 | 41.34 | 385.8 | 98.24 | 154.2 |
| MW-3 | 9/18/2009 | 99.62 | 4.35 | 95.27 | 448.2 D | 10.79 | 229.7 | 45.04 | 32.42 |
| | 9/15/2010 | 99.62 | 6.01 | 93.61 | 368.0 | 7.790 | 279.7 | 32.22 | 11.12 |
| MW-4 | 5/19/2003 | 97.75 | 3.03 | 94.72 | 5600 | <25 | 150 | 320 | 4700 |
| | 4/22/2004 | 97.75 | NM | NM | Monitoring well destroyed during road construction | | | | |
| | 5/19/2003 | 97.62 | 5.91 | 91.71 | 1200 | <20 | 25 | 23 | 3800 |
| | 4/22/2004 | 97.62 | 4.34 | 93.28 | 2400 | <20 | 200 | <20 | 5300 |
| | 8/6/2004 | 97.62 | 8.52 | 89.10 | 1800 | 12.7 | 226 | 32.9 | 3770 |
| | 12/15/2004 | 97.62 | 4.80 | 92.82 | 895 | 5.5 | 33.5 | 11.8 | 2480 |
| | 5/3/2005 | 97.62 | 4.62 | 93.00 | 507 | 4.7 | 103 | 7.1 | 2000 |
| | 8/9/2005 | 97.62 | 5.02 | 92.60 | 888 | 6 | 98.4 | 6.9 | 4770 |
| | 2/15/2006 | 97.62 | 4.87 | 92.75 | 1340 | 57.8 | 66.1 | 91.6 | 4410 |
| | 5/18/2006 | 97.62 | 4.17 | 93.45 | 1820 | 7.57 | 48.4 | 9.61 | 3620 |
| | 8/28/2006 | 97.62 | 4.50 | 93.12 | 2370 | 13.5 | 36.8 | 15.6 | 3560 |
| | 11/20/2006 | 97.62 | 4.67 | 92.95 | 1780 | 4.87 | 40.8 | 4.55 | 3330 |
| | 3/16/2007 | 97.62 | 3.77 | 93.85 | 1300 | 10.4 | 87.8 | 14 | 2730 |
| | 6/19/2007 | 97.62 | 4.59 | 93.03 | 1200 | 10 | 58 | <30 | 1800 |
| | 9/25/2007 | 97.62 | 4.13 | 93.49 | 1920 | 12.3 | 19.9 | 15.5 | 2680 |
| | 12/13/2007 | 97.62 | 6.00 | 91.62 | 1330 | 5.66 | 5.21 | 6.2 | 2400 |
| | 3/14/2008 | 97.62 | 3.40 | 94.22 | 1177 | 3.95 | 27.42 | 4.18 | 1920 |
| | 6/30/2008 | 97.62 | 3.33 | 94.29 | 1301 | <1 | 57.71 | 4.97 | 1459 |
| | 10/28/2008 | 97.62 | 3.57 | 94.05 | 1036 | 13.96 | 8.729 | 12.2 | 2140 |
| | 9/18/2009 | 97.62 | 3.94 | 93.68 | 1393 D | 18.51 | 15.85 | 16.20 | 1449 |
| | 9/15/2010 | 97.62 | 4.30 | 93.32 | 1117 D | 13.27 | 6.920 | 15.84 | 1279 |

TABLE 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Former Shell Service Station #137082
1207 W. Park Avenue, Libertyville, Illinois 60048

| Total Exposure Routes | | | | COCs and Groundwater Remediation Objectives | | | | | |
|-----------------------------|-------------|-------------------------------------------------|-----------------------------------|---------------------------------------------|------------------------------|------------------------|-------------------|----------------|-------|
| | | | | Benzene (ug/L) | Toluene (ug/L) | Ethylbenzene (ug/L) | Xylenes (ug/L) | MIBK (ug/L) | |
| <i>Class I Groundwater</i> | | | | 5 | 1,000 | 700 | 10,000 | 70 | |
| <i>Class II Groundwater</i> | | | | 25 | 2,500 | 1,000 | 10,000 | 70 | |
| WELL ID | Sample Date | Top of Well Casing Elev. above TOC (feet) | Depth to Groundwater (feet) | Groundwater Elevation (feet) | | | | | |
| MW-5 | 5/19/2003 | 99.71 | 4.98 | 94.73 | 300 | 67 | <5 | 430 | 100 |
| | 4/22/2004 | 99.71 | 7.30 | 92.41 | 410 | 30 | 210 | 240 | 140 |
| | 8/6/2004 | 99.71 | 4.48 | 95.23 | 156 | 12.7 | 69.9 | 43.8 | 23.1 |
| | 12/15/2004 | 99.71 | 9.90 | 89.81 | 130 | 11.4 | 26.9 | 38.9 | 33.6 |
| | 5/3/2005 | 99.71 | 8.32 | 91.39 | 222 | 5.2 | 2.4 | 8.5 | 45.9 |
| | 8/9/2005 | 99.71 | 13.30 | 86.41 | 275 | 17.1 | 21.3 | 35.9 | 53.9 |
| | 2/15/2006 | 99.71 | 9.84 | 89.87 | 181 | 11.1 | 31.1 | 41.6 | 40.9 |
| | 5/18/2006 | 99.71 | 6.95 | 92.76 | 317 | 34.8 | 61.9 | 60.6 | 45.9 |
| | 8/28/2006 | 99.71 | 10.61 | 89.10 | 303 | 22.6 | 53.4 | 71.3 | 37.5 |
| | 11/20/2006 | 99.71 | 9.52 | 90.19 | 252 | 34.6 | 34.6 | 39.5 | 29.9 |
| | 3/16/2007 | 99.71 | 6.74 | 92.97 | 232 | 13.4 | 23.7 | 38.6 | 27.8 |
| | 6/19/2007 | 99.71 | 9.14 | 90.57 | 280 | 17 | 36 | 48 | 26 |
| | 9/25/2007 | 99.71 | 8.82 | 90.89 | 253 | 31 | 50.6 | 93.3 | 35.9 |
| | 12/13/2007 | 99.71 | 12.15 | 87.56 | 167 | 39.3 | 91.5 | 111 | 18.1 |
| | 3/14/2008 | 99.71 | 5.31 | 94.40 | 316 | 10.11 | 33.36 | 25.55 | 36.73 |
| | 6/30/2008 | 99.71 | 7.48 | 92.23 | 171.5 | <1 | 23.46 | 14.87 | <5 |
| | 10/28/2008 | 99.71 | 9.94 | 89.77 | 212.2 | 20.89 | 33.19 | 41.515 | 37.44 |
| | 9/18/2009 | 99.71 | 9.91 | 89.80 | 171.3 | 10.19 | 32.12 | 28.91 | 21.62 |
| | 9/15/2010 | 99.71 | 10.19 | 89.52 | 196.2 | 17.95 | 60.92 | 47.78 | 12.50 |
| MW-6 | 8/8/2003 | 101.15 | 15.86 | 85.29 | <1 | <1 | <1 | <1 | <3 |
| | 4/22/2004 | 101.15 | 15.86 | 85.29 | <1 | <1 | <1 | <1 | <3 |
| | 8/6/2004 | 101.15 | 5.25 | 95.90 | <1 | <1 | <1 | <1 | <1 |
| | 12/15/2004 | 101.15 | 3.00 | 98.15 | <0.5 | <1 | <1 | <1 | <1 |
| | 5/3/2005 | 101.15 | 4.86 | 96.29 | <0.5 | <1 | <1 | <1 | <1 |
| | 8/9/2005 | 101.15 | 8.70 | 92.45 | Samples broken upon shipment | | | | |
| | 2/15/2006 | 101.15 | 5.92 | 95.23 | <0.5 | <1 | <1 | <1 | <1 |
| | 5/18/2006 | 101.15 | 2.98 | 98.17 | 54.8 | 6.53 | <1 | <2 | 9.99 |
| | 8/28/2006 | 101.15 | 6.18 | 94.97 | 51.7 | <1 | <1 | <2 | 9.24 |
| | 11/20/2006 | 101.15 | 5.16 | 95.99 | 3.92 | <1 | <1 | <3 | 1.21 |
| | 3/16/2007 | 101.15 | 1.75 | 99.40 | 10.7 | <1 | <1 | <3 | 2.13 |
| | 6/19/2007 | 101.15 | 5.90 | 95.25 | 100 | <1 | 1.1 | <3 | 5.4 |
| | 9/25/2007 | 101.15 | 5.63 | 95.52 | 1.82 | <1 | <1 | <3 | 4.64 |
| | 12/13/2007 | 101.15 | NA | NA | Unable to locate | | | | |
| | 3/14/2008 | 101.15 | 1.13 | 100.02 | <1 | <1 | <1 | <3 | <5 |
| | 6/30/2008 | 101.15 | 4.24 | 96.91 | 5.26 | <1 | <1 | <3 | <5 |
| | 10/28/2008 | 101.15 | 4.96 | 96.19 | 1.507 | 1.466 | <1 | <3 | <5 |
| | 9/18/2009 | 101.15 | 6.91 | 94.24 | <1 | <1 | <1 | <1 | <5 |
| | 9/15/2010 | 101.15 | 7.23 | 93.92 | <1 | <1 | <1 | <1 | <5 |
| MW-7 | 4/22/2004 | 100.96 | 3.32 | 97.64 | <1 | <1 | <1 | <1 | <3 |
| | 8/6/2004 | 100.96 | 4.39 | 96.57 | <1 | <1 | <1 | <1 | <1 |
| | 12/15/2004 | 100.96 | 4.70 | 96.26 | <0.5 | <1 | <1 | <1 | <1 |
| | 5/3/2005 | 100.96 | 4.75 | 96.21 | <0.5 | <1 | <1 | <1 | <1 |
| | 8/9/2005 | 100.96 | 8.30 | 92.66 | <0.5 | <1 | <1 | <1 | <1 |
| | 2/15/2006 | 100.96 | 6.32 | 94.64 | <0.5 | <1 | 1710 | 9360 | 75.1 |
| | 5/18/2006 | 100.96 | 2.92 | 98.04 | 3630 | 6050 | 1790 | 8760 | 29.6 |
| | 8/28/2006 | 100.96 | 4.40 | 96.56 | 4060 | 16300 | 3570 | 17900 | 34.9 |
| | 11/20/2006 | 100.96 | 5.18 | 95.78 | 1900 | 3840 | 2570 | 9560 | 25.3 |
| | 3/16/2007 | 100.96 | 1.30 | 99.66 | 532 | 484 | 457 | 1720 | 7.17 |
| | 6/19/2007 | 100.96 | 4.72 | 96.24 | 1200 | 2700 | 1100 | 4200 | <20 |
| | 9/25/2007 | 100.96 | 5.57 | 95.39 | 1010 | 3730 | 1360 | 6260 | 11.6 |
| | 12/13/2007 | 100.96 | 4.51 | 96.45 | 2150 | 10700 | 2610 | 9550 | 5.3 |
| | 3/14/2008 | 100.96 | 1.33 | 99.63 | 724.3 | 4072 | 1951 | 7974 | <100 |
| | 6/30/2008 | 100.96 | 3.94 | 97.02 | 303.6 | 805.7 | 1101 | 4345.9 | <50 |
| | 10/28/2008 | 100.96 | 4.26 | 96.70 | 268.9 | 343.5 | 783.7 | 2565.9 | <250 |
| | 9/18/2009 | 100.96 | 6.92 | 94.04 | 183.7 | 384.2 | 586.2 | 1891 | <50 |
| | 9/15/2010 | 100.96 | 6.92 | 94.04 | 221.3 | 282.7 | 380.7 D | 1420 | <5 |

TABLE 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Former Shell Service Station #137082
1207 W. Park Avenue, Libertyville, Illinois 60048

| Site Exposure Routes | | | | COCs and Groundwater Remediation Objectives | | | | | |
|-----------------------------|-------------|------------------------------------------|-----------------------------|---------------------------------------------|--------------------------------|-------------------------------------|--------------------------------|-----------------------------|-------|
| | | | | Benzene ($\mu\text{g/L}$) | Toluene ($\mu\text{g/L}$) | Ethylbenzene ($\mu\text{g/L}$) | Xylenes ($\mu\text{g/L}$) | MTBE ($\mu\text{g/L}$) | |
| <i>Class I Groundwater</i> | | | | 5 | 1,000 | 700 | 10,000 | 70 | |
| <i>Class II Groundwater</i> | | | | 25 | 2,500 | 1,000 | 10,000 | 70 | |
| WELL ID | Sample Date | Top of Well Gauge Elevation (TOG) (feet) | Depth to Groundwater (feet) | Groundwater Elevation (feet) | | | | | |
| MW-8 | 4/22/2004 | 99.37 | 3.54 | 95.83 | 3100 | 180 | 1800 | 2200 | |
| | 8/6/2004 | 99.37 | 9.05 | 90.32 | 3080 | 247 | 1240 | 2020 | |
| | 12/15/2004 | 99.37 | 3.70 | 95.67 | 4570 | 317 | 2140 | 3230 | |
| | 5/3/2005 | 99.37 | 4.13 | 95.24 | 2970 | 235 | 2110 | 2510 | |
| | 8/9/2005 | 99.37 | 4.40 | 94.97 | 5090 | 258 | 2300 | 3200 | |
| | 2/15/2006 | 99.37 | 4.36 | 95.01 | 4940 | 241 | 1790 | 1750 | |
| | 5/18/2006 | 99.37 | 3.24 | 96.13 | 3780 | 114 | 2210 | 2060 | |
| | 8/28/2006 | 99.37 | 3.63 | 95.74 | 3790 | 121 | 1960 | 1030 | |
| | 11/20/2006 | 99.37 | 3.34 | 96.03 | 5060 | 179 | 2150 | 2390 | |
| | 3/16/2007 | 99.37 | 3.54 | 95.83 | 4670 | 194 | 2170 | 1540 | |
| | 6/19/2007 | 99.37 | 4.04 | 95.33 | 4300 | 180 | 2200 | 1900 | |
| | 9/25/2007 | 99.37 | 3.61 | 95.76 | 4590 | 162 | 2240 | 2550 | |
| | 12/13/2007 | 99.37 | 4.12 | 95.25 | 3980 | 127 | 1680 | 1330 | |
| | 3/14/2008 | 99.37 | 3.29 | 96.08 | 5003 | 170.5 | 1769 | 1323.62 | |
| | 6/30/2008 | 99.37 | 3.23 | 96.14 | 3124 | 96.69 | 2239 | 700.1 | |
| | 10/28/2008 | 99.37 | 3.30 | 96.07 | 4221 | 222.5 | 2026 | 1920.5 | |
| | 9/18/2009 | 99.37 | 3.75 | 95.62 | 3578 | 123.0 | 1526 | 568.6 | |
| | 9/15/2010 | 99.37 | 3.75 | 95.62 | 3200 | 87.00 | 951.9 | 243.0 | |
| MW-9 | 4/22/2004 | 98.62 | 9.91 | 88.71 | 730 | 210 | 2000 | 2000 | |
| | 8/6/2004 | 98.62 | 1.71 | 96.91 | 6 | 6.6 | 685 | 781 | |
| | 12/15/2004 | 98.62 | NM | NM | Well dry-not sampled | | | | |
| | 5/3/2005 | 98.62 | 10.76 | 87.86 | <0.5 | <1 | 3.3 | 2.8 | <1 |
| | 8/9/2005 | 98.62 | NM | NM | Well dry-not sampled | | | | |
| | 2/15/2006 | 98.62 | NM | NM | Well dry-not sampled | | | | |
| | 5/18/2006 | 98.62 | 7.85 | 90.77 | <1 | <1 | <1 | <2 | <1 |
| | 8/28/2006 | 98.62 | 10.70 | 87.92 | <1 | <1 | <1 | <2 | <1 |
| | 11/20/2006 | 98.62 | 12.71 | 85.91 | <1 | <1 | <1 | <3 | <1 |
| | 3/16/2007 | 98.62 | 6.23 | 92.39 | 1.85 | <1 | 3.53 | <3 | <1 |
| | 6/19/2007 | 98.62 | 11.34 | 87.28 | <1 | <1 | <1 | <3 | <1 |
| | 9/25/2007 | 98.62 | 12.22 | 86.40 | <1 | <1 | <1 | <3 | 1.34 |
| | 12/13/2007 | 98.62 | NA | NA | Unable to locate | | | | |
| | 3/14/2008 | 98.62 | 6.33 | 92.29 | <1 | <1 | <1 | <3 | <5 |
| | 6/30/2008 | 98.62 | 9.86 | 88.76 | <1 | <1 | <1 | <3 | <5 |
| | 10/28/2008 | 98.62 | 12.81 | 85.81 | <1 | 2.054 | <1 | <3 | <5 |
| | 9/18/2009 | 98.62 | 13.56 | 85.06 | <1 | <1 | <1 | <1 | <5 |
| | 9/15/2010 | 98.62 | 15.05 | 83.57 | NS | NS | NS | NS | NS |
| MW-10 (TMW-1)* | 5/6/2003 | 98.23 | NM | NM | 2100 | 36 | 460 | 600 | N/A |
| | 12/15/2004 | 98.23 | 2.87 | 95.36 | 1660 | 35.5 | 470 | 486 | 37.2 |
| | 5/3/2005 | 98.23 | 4.73 | 93.50 | 1850 | 40.3 | 560 | 514 | 39.5 |
| | 8/9/2005 | 98.23 | 5.22 | 93.01 | 1530 | 28.7 | 271 | 321 | 34.1 |
| | 2/15/2006 | 98.23 | 4.67 | 93.56 | 1770 | 34.2 | 303 | 284 | 35.4 |
| | 5/18/2006 | 98.23 | 4.57 | 93.66 | 2180 | 28.5 | 441 | 339 | 31.3 |
| | 8/28/2006 | 98.23 | 4.36 | 93.87 | 1980 | 29 | 350 | 254 | 33.9 |
| | 11/20/2006 | 98.23 | 4.29 | 93.94 | 2010 | 21.3 | 318 | 141 | 34.6 |
| | 3/16/2007 | 98.23 | 2.54 | 95.69 | 1580 | 26.4 | 258 | 295 | 26.7 |
| | 6/19/2007 | 98.23 | 5.37 | 92.86 | 1600 | 26 | 330 | 250 | 20 |
| | 9/25/2007 | 98.23 | 3.76 | 94.47 | 1880 | 25.3 | 208 | 193 | 24.7 |
| | 12/13/2007 | 98.23 | 6.05 | 92.18 | 1530 | 27.2 | 162 | 138 | 13.6 |
| | 3/14/2008 | 98.23 | 2.49 | 95.74 | 1562 | 19.22 | 120.8 | 85.09 | 19.81 |
| | 6/30/2008 | 98.23 | 2.98 | 95.25 | 1630 | 6.88 | 108.4 | 75.32 | <5 |
| | 10/28/2008 | 98.23 | 3.20 | 95.03 | 1156 | 23.11 | 66.44 | 125.3 | <25 |
| | 9/18/2009 | 98.23 | 3.85 | 94.38 | 1069 D | 21.60 | 105.0 | 87.27 | 15.20 |
| | 9/15/2010 | 98.23 | 3.93 | 94.30 | 1482 D | 21.71 | 32.70 | 50.47 | 10.05 |

TABLE 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Former Shell Service Station #137082
1207 W. Park Avenue, Libertyville, Illinois 60048

| Tier I Exposure Routes | | | | COCs and Groundwater Remediation Objectives | | | | | |
|-----------------------------|-------------|-------------------------------------------|-----------------------------|---------------------------------------------|--------------------------------|-------------------------------------|--------------------------------|-----------------------------|-------|
| | | | | Benzene ($\mu\text{g/L}$) | Toluene ($\mu\text{g/L}$) | Ethylbenzene ($\mu\text{g/L}$) | Xylenes ($\mu\text{g/L}$) | MTBE ($\mu\text{g/L}$) | |
| <i>Class I Groundwater</i> | | | | 5 | 1,000 | 700 | 10,000 | 70 | |
| <i>Class II Groundwater</i> | | | | 25 | 2,500 | 1,000 | 10,000 | 70 | |
| WELL ID | Sample Date | Top of Well Casing Elevation (FOC) (feet) | Depth to Groundwater (feet) | Groundwater Elevation (feet) | | | | | |
| MW-11 | 5/3/2005 | 100.35 | 13.40 | 86.95 | <0.5 | <1 | <1 | <1 | 8.5 |
| | 8/9/2005 | 100.35 | 16.30 | 84.05 | <0.5 | <1 | <1 | <1 | 8.4 |
| | 2/15/2006 | 100.35 | 9.32 | 91.03 | NS | NS | NS | NS | NS |
| | 5/18/2006 | 100.35 | 10.84 | 89.51 | <1 | <1 | <1 | <2 | 5.62 |
| | 8/28/2006 | 100.35 | 16.61 | 83.74 | <1 | <1 | <1 | <2 | 4.79 |
| | 11/20/2006 | 100.35 | 15.19 | 85.16 | <1 | <1 | <1 | <3 | 3.56 |
| | 3/16/2007 | 100.35 | 7.85 | 92.50 | <1 | <1 | <1 | <3 | 5.48 |
| | 6/19/2007 | 100.35 | 14.11 | 86.24 | <1 | <1 | <1 | <3 | 6.3 |
| | 9/25/2007 | 100.35 | 14.29 | 86.06 | <1 | <1 | 1.71 | <3 | 4.56 |
| | 12/13/2007 | 100.35 | 16.40 | 83.95 | <1 | 1.03 | <1 | <3 | 4.12 |
| | 3/14/2008 | 100.35 | 8.44 | 91.91 | <1 | <1 | <1 | <3 | <5 |
| | 6/30/2008 | 100.35 | 13.23 | 87.12 | <1 | <1 | <1 | <3 | <5 |
| | 10/28/2008 | 100.35 | 14.56 | 85.79 | <1 | 1.707 | <1 | <3 | <5 |
| | 9/18/2009 | 100.35 | 15.29 | 85.06 | <1 | <1 | <1 | <1 | <5 |
| | 9/15/2010 | 100.35 | 11.53 | 88.82 | NS | NS | NS | NS | NS |
| MW-12 | 3/16/2007 | 96.73 | 3.62 | 93.11 | 488 | 7.75 | 144 | 31.9 | 166 |
| | 6/19/2007 | 96.73 | 11.21 | 85.52 | 1500 | 15 | 740 | 66 | 130 |
| | 9/25/2007 | 96.73 | 4.42 | 92.31 | 2060 | 20.8 | 882 | 114 | 189 |
| | 12/13/2007 | 96.73 | 6.19 | 90.54 | 1380 | 14.7 | 514 | 54.6 | 178 |
| | 3/14/2008 | 96.73 | 4.12 | 92.61 | 1707 | 18.46 | 593.5 | 62.9 | 249.7 |
| | 6/30/2008 | 96.73 | 3.46 | 93.27 | 1506 | 3.02 | 297.2 | 31.12 | 99.77 |
| | 10/28/2008 | 96.73 | 4.27 | 92.46 | 1805 | 37.56 | 714.3 | 57.99 | 211 |
| | 9/18/2009 | 96.73 | 4.58 | 92.15 | 1783 D | 37.06 | 867.4 D | 66.86 | 117.3 |
| | 9/15/2010 | 96.73 | 4.73 | 92.00 | 1888 D | 24.27 | 527.8 D | 42.67 | 117.4 |
| | 3/16/2007 | 97.60 | 2.62 | 94.98 | 3000 | 293 | 1230 | 4180 | 44.8 |
| MW-13 | 6/19/2007 | 97.60 | 5.34 | 92.26 | 2200 | 43 | 700 | 3100 | 42 |
| | 9/25/2007 | 97.60 | 5.40 | 92.20 | 3830 | 80.9 | 2360 | 4530 | 101 |
| | 12/13/2007 | 97.60 | 5.65 | 91.95 | 1870 | 58.6 | 844 | 521 | 78.2 |
| | 3/14/2008 | 97.60 | 2.36 | 95.24 | 2280 | 65.8 | 1030 | 1425 | <100 |
| | 6/30/2008 | 97.60 | 4.21 | 93.39 | 2604 | <10 | 1183 | 1309 | <50 |
| | 10/28/2008 | 97.60 | 5.02 | 92.58 | 2918 | 53.42 | 895.2 | 192.16 | 125.4 |
| | 9/18/2009 | 97.60 | 6.10 | 91.50 | 2481 | 31.43 | 1027 | 164.4 | 87.62 |
| | 9/15/2010 | 97.60 | 6.56 | 91.04 | 2226 D | 13.90 | 638.0 D | 91.12 | 36.73 |
| | 3/16/2007 | 98.23 | 2.67 | 95.56 | 1990 | 4820 | 1960 | 8300 | 19.3 |
| MW-14 | 6/19/2007 | 98.23 | 5.59 | 92.64 | 1800 | 910 | 1200 | 3300 | 25 |
| | 9/25/2007 | 98.23 | 5.94 | 92.29 | 1630 | 90.8 | 2820 | 8440 | 26.6 |
| | 12/13/2007 | 98.23 | 5.78 | 92.45 | 1750 | 140 | 1230 | 3510 | 18.9 |
| | 3/14/2008 | 98.23 | 2.40 | 95.83 | 924.7 | 28.79 | 929.5 | 1896.6 | <25 |
| | 6/30/2008 | 98.23 | 4.31 | 93.92 | 363.6 | <1 | 369.2 | 633.37 | <5 |
| | 10/28/2008 | 98.23 | 5.29 | 92.94 | 552.3 | 35.62 | 533.1 | 826.64 | <100 |
| | 9/18/2009 | 98.23 | 6.95 | 91.28 | 419.2 | 5.285 | 492.9 | 371.3 | <25 |
| | 9/15/2010 | 98.23 | 7.03 | 91.20 | 289.0 | 1.770 | 111.2 | 103.7 | <5 |
| | 6/30/2008 | 104.06 | 4.15 | 99.91 | 1106 | 131.1 | 1343 | 5684 | <5 |
| MW-15 | 10/28/2008 | 104.06 | 5.13 | 98.93 | 768.8 | 45.28 | 688.1 | 1463.1 | <100 |
| | 9/18/2009 | 104.06 | 6.85 | 97.21 | 696.0 | 10.54 | 717.9 | 753.1 | <25 |
| | 9/15/2010 | 104.06 | 6.67 | 97.39 | 291.9 | 4.610 | 346.0 D | 554.7 | 7.290 |
| | 3/16/2008 | 98.44 | 2.50 | 95.94 | 2078 | 138.6 | 1388 | 541 | 798.9 |
| MW-16 | 10/28/2008 | 98.44 | 2.80 | 95.64 | 1820 | 81.16 | 938.9 | 445.22 | 1615 |
| | 9/18/2009 | 98.44 | 3.39 | 95.05 | 1012 | 62.81 | 602.1 | 87.56 | 589.1 |
| | 9/15/2010 | 98.44 | 3.34 | 95.10 | 1142 | 144.3 | 931.9 | 97.70 | 229.6 |
| | 6/30/2008 | 98.44 | NM | NM | 1 | <1 | <1 | <1 | <3 |
| TMW-2 | 8/6/2003 | NM | NM | NM | 1 | <1 | <1 | <1 | <3 |
| | 6/25/2003 | NM | NM | NM | <1 | <1 | <1 | <1 | <3 |
| TMW-4 | 6/24/2003 | NM | NM | NM | 2.5 | <1 | <1 | <1 | 36 |
| | 6/24/2003 | NM | NM | NM | 7000 | 320 | 5400 | 310 | 1500 |
| TMW-6 | 8/8/2003 | NM | NM | NM | 660 | 100 | 2500 | 3100 | 170 |
| | 8/6/2003 | NM | NM | NM | <1 | 18 | 2 | 8 | <3 |
| TMW-7 | 8/6/2003 | NM | NM | NM | <1 | <1 | <1 | <1 | <3 |
| | 8/14/2003 | NM | NM | NM | <1 | <1 | <1 | <1 | <3 |

Notes:

$\mu\text{g/L}$ = micrograms per Liter (parts per billion)

* Temporary monitoring well TMW-1 was completed as a permanent monitoring well and renamed MW-10

Bold = Analytical result detected above the Tier I GROs for Class I groundwater

<1 = Not detected above laboratory limits.

MTBE = Methyl tertiary-butyl ether

NM = Not measured

NS = Not sampled

NA = Not applicable

D = Dilution factors are included in the final results. The result is from a diluted sample.



EXHIBIT C

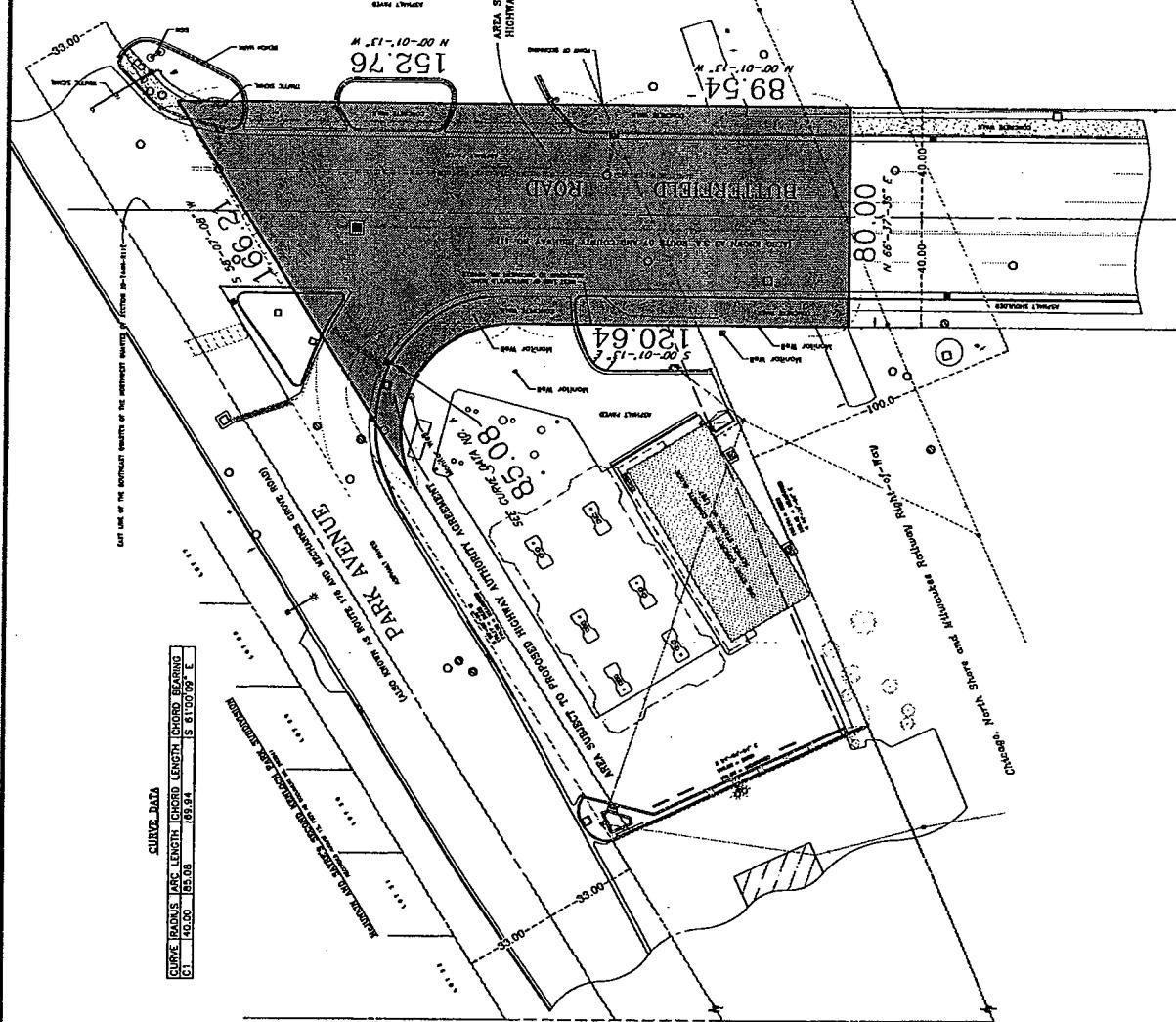
EXHIBIT "C"

**PLAT OF SURVEY
MARCHESI AND SONS, Inc.**

Land - marine - construction surveys
10 Monroe Drive
Rasbelle, Illinois 60172
Designs from No. 142-0707H

Phone : (630) 894-5860
FAX : (630) 894-8869

HIGHWAY AUTHORITY AGREEMENT
DESCRIPTION



SURVEYOR'S NOTES

THE PROFESSIONAL SERVICE CORPORATION TO THE
CURRENT LUNCH NOMINA STANDARDS FOR A
DOMESTIC SURVEY.
A SERIES OF BEARINGS BROWN HORNED HAVE BEEN
ASSEMBLED AROUND THE EASTERN LINE OF BUTTERFIELD
FIELD AND THE WESTERN LINE OF BUTTERFIELD FIELD
MONUMENTS OR WITNESS POINTS WHERE NOT AT THE
CORNER STATION REQUEST.

גנרטור

NOTICE - UNDERGROUND UTILITIES SHOWN HERON, HAVE BEEN PLOTTED WITH THE AID OF AVAILABLE RECORDS, FOR LOCATIONS OF UNDERGROUND UTILITY MAINS, PLEASE CONTACT JAMES B. CALHOUN, INC.

IS A CORRECT REPRESENTATION OF ~~S&AD~~ SURVEY.
DATED AT ROBELL NOVEMBER 29, 2011

| REVISION SCHEDULE | |
|-------------------|-----------------------------|
| DATE | Exponent HAN AND RIVISON |
| 03/19/12 | 1 MARK |

I PAUL M. MARCHESE, HEREBY CERTIFY THAT I HAVE SURVEYED THE
COUNTY OF DUARTE.