# GIS REGISTRY INFORMATION

| | | | |
|---|---|---|---|
| **SITE NAME:** | Ken's Mobil & LP | | |
| **BRRTS #:** | 02-48-167328 | **FID #** (if appropriate): | |
| **COMMERCE #:** | 54010-0100-87-A | | |
| **CLOSURE DATE:** | May 22, 2007 | | |
| **STREET ADDRESS:** | 287 N Morse St | | |
| **CITY:** | Ellsworth | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): | **X =** | 324653 | | **Y =** | 476717 | |
| **CONTAMINATED MEDIA:** | Groundwater | | Soil | X | Both | |
| **OFF-SOURCE GW CONTAMINATION >ES:** | | | **Yes** | | **No** | X |
| • **IF YES, STREET ADDRESS:** | | | | | | |
| • **GPS COORDINATES** (meters in WTM91 projection): | **X =** | | | **Y =** | | |
| **OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):** | **Yes** | | | **No** | X | |
| • **IF YES, STREET ADDRESS 1:** | | | | | | |
| • **GPS COORDINATES** (meters in WTM91 projection): | **X =** | | | **Y =** | | |
| **CONTAMINATION IN RIGHT OF WAY:** | **Yes** | | | **No** | X | |

## DOCUMENTS NEEDED

| | |
|---|---|
| **Closure Letter, and any conditional closure letter issued or denial letter issued** | X |
| **Copy of any maintenance plan referenced in the final closure letter** | |
| **Copy of (soil or land use) deed notice *if any required as a condition of closure*** | |
| **Copy of most recent deed, including legal description, for all affected properties** | X |
| **Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties** | |
| **County Parcel ID number, *if used for county*, for all affected properties** | X |
| **Location Map** that outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. | X |
| **Detailed Site Map(s) for all affected properties,** showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs. | X |
| **Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)** | |
| **Tables of Latest Soil Analytical Results (no shading or cross-hatching)** | X |
| **Isoconcentration map(s), *if required for site investigation (SI).*** The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** | |
| **GW: Table of water level elevations, with sampling dates, and free product noted if present** | |
| **GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)** | |
| **SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour** | X |
| **Geologic cross-sections, *if required for SI*** | X |
| **RP certified statement that legal descriptions are complete and accurate** | X |
| **Copies of off-source notification letters (if applicable)** | |
| **Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)** | |

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
**Jim Doyle, Governor**
**Mary P. Burke, Secretary**

May 22, 2007

Steve Forristal
Lakes Gas Company
PO Box 400
Forest Lake, MN 55025

RE: **Final Closure**

**Commerce # 54010-0100-87-A** DNR BRRTS # 02-48-167328
Ken's Mobil & LP, 287 N Morse St, Ellsworth

Dear Mr. Forristal:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Cedar Corporation, for the site referenced above. Commerce has determined that this site does not pose a significant threat to the environment and human health, and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. No further investigation or remedial action is necessary.

This site is now listed as "closed" on the Commerce database. This letter serves as your written notice of "no further action." Timely filing of your final PECFA claim (if applicable) is encouraged. If your PECFA claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5401.

Sincerely,

Shawn A. Wenzel
Senior Hydrogeologist
Site Review Section

cc: Tina Barone, Cedar Corporation

# LIMITED WARRANTY DEED

DOCUMENT NO. _____

**This Indenture**, made as of this _____ day of December, 2001 between **Natrogas, Incorporated**, a corporation duly organized and existing under and by virtue of the laws of the State of Minnesota, with a principal office at c/o Xcel Energy, Inc., 800 Nicollet Mall, 30th Floor, Minneapolis, Minnesota 55402, party of the first part, and **Lakes Gas Company**, a corporation duly organized and existing under the laws of the State of Minnesota, and located at 655 S. Lake Street, P. O. Box 400, Forest Lake, Minnesota 55025, party of the second part.

**Witnesseth**, that the said party of the first part, for and in consideration of the sum of One Dollar ($1.00) to it paid by the said party of the second part, the receipt whereof is hereby acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Pierce and State of Wisconsin, to-wit:

THIS SPACE RESERVED FOR RECORDING DATA
NAME AND ADDRESS:

_____

_____

_____

_____

Parcel Identification Number:
121226171731P05000300E
121226171731P05000300C

See Exhibit A attached hereto and made a part hereof (the "Property")
Subject to general real estate taxes and matters of record as of the date hereof (the "Permitted Exceptions")

**Together**, with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained Property, and their hereditaments and appurtenances.

**To have and to hold** the Property together with all improvements located thereon all and singular the rights and appurtenances thereto in anywise belonging, subject to the Permitted Exceptions, unto Grantee, its legal representatives, successors and assigns, and Grantor does

hereby bind itself, its legal representatives, successors and assigns, to WARRANT and FOREVER DEFEND all and singular the Property unto the Grantee, its legal representatives, successors and assigns, against Grantor and every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Grantor, but not otherwise, subject to the permitted Exceptions.

This is not homestead property.

**In Witness Whereof**, the said Natrogas, Incorporated, party of the first part, has caused these presents to be signed by Cathy J. Hart, its Vice President, and countersigned by Catherine Cleveland its Asst. Secretary, and its corporate seal to be hereunto affixed this 18th day of December, 2001.

(Corporate Seal)

(Corporate Seal)

**NATROGAS, INCORPORATED**

By: [signature]
Print Name: Cathy J. Hart
Title: Vice President

Countersigned By: Catherine L Cleveland
Print Name: Catherine Cleveland
Title: Asst. Secretary

**ACKNOWLEDGMENT**

State of Minnesota )
) ss
Hennepin County )

Personally came before me, this 18th day of December, 2001, Cathy J. Hart, Vice President of Natrogas, Incorporated, and Catherine Cleveland, Asst. Secretary of Natrogas, Incorporated, to me known to be the persons who executed the foregoing instrument, and to me known to be such Vice President and Asst. Secretary of said corporation, and acknowledged that they executed the foregoing instrument and acknowledged the same.

LAURA L. SCHIBURR
NOTARY PUBLIC-MINNESOTA
MY COMMISSION EXPIRES 1-31-2005

[signature]
Notary Public, Hennepin County, MN
My commission is permanent. (If not, state expiration date: 1-31-2005).

THIS INSTRUMENT WAS DRAFTED BY: Julie O. Ehrlich, Esq., Jones, Day, Reavis & Pogue, 77 West Wacker Drive, Suite 3500, Chicago, Illinois 60601-1692

CH-1196000v1
Last Edited: 12/10/01
(Pierce County, WI)

# EXHIBIT A

## Legal Description

**PARCEL 1**

THAT CERTAIN PARCEL OF LAND LOCATED IN THE COUNTY OF PIERCE, STATE OF WISCONSIN, MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

THAT PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER (NE¼ SW¼) OF SECTION 17, TOWNSHIP 26 NORTH, RANGE 17 WEST, 4TH P.M., BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT DISTANT 557 FEET NORTHWESTERLY, MEASURED AT RIGHT ANGLES, FROM THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY LINE OF LOT 5 IN MORSE'S ADDITION TO ELLSWORTH, AND DISTANT 283 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES, FROM THE NORTHEASTERLY LINE OR THE NORTHWESTERLY EXTENSION THEREOF, OF LOTS 1, 2, 3, 4, AND 5 IN SAID MORSE'S ADDITION;
THENCE NORTHWESTERLY PARALLEL WITH THE NORTHEASTERLY LINES, AND THE NORTHWESTERLY EXTENSION THEREOF, OF SAID LOTS, A DISTANCE OF 325 FEET;
THENCE EASTERLY ALONG A LINE DRAWN AT RIGHT ANGLES TO THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 17, A DISTANCE OF 85 FEET;
THENCE NORTHERLY PARALLEL WITH SAID NORTH AND SOUTH QUARTER LINE A DISTANCE OF 165 FEET;
THENCE WESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 200 FEET;
THENCE SOUTHWESTERLY ALONG A LINE DRAWN AT RIGHT ANGLES TO THE NORTHEASTERLY LINES, EXTENDED, OF SAID LOTS, A DISTANCE OF 10 FEET, MORE OR LESS, TO A POINT DISTANT 150 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES, FROM THE CENTER LINE OF CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY (FORMERLY CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY) SPUR TRACK ICC NO. 29, NOW REMOVED, AS SAID SPUR TRACK WAS LOCATED PRIOR TO ITS REMOVAL;
THENCE NORTHWESTERLY PARALLEL WITH SAID (FORMER) SPUR TRACK CENTER LINE, A DISTANCE OF 425 FEET;
THENCE SOUTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 100 FEET TO THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED;
THENCE NORTHWESTERLY PARALLEL WITH SAID (FORMER) SPUR TRACK CENTER LINE A DISTANCE OF 240 FEET, MORE OR LESS, TO A POINT DISTANT 50 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES, FROM THE CENTERLINE OF THE MAIN TRACK (NOW REMOVED) OF THE CHICAGO AND NORTH WESTERN

TRANSPORTATION COMPANY (FORMERLY THE CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY) AS SAID MAIN TRACK WAS LOCATED PRIOR TO ITS REMOVAL;
THENCE NORTHWESTERLY PARALLEL WITH SAID (FORMER) MAIN TRACK CENTER LINE, A DISTANCE OF 630 FEET, MORE OR LESS, TO A POINT ON THE NORTH LINE OF THE SOUTHWEST QUARTER (SW¼) OF SAID SECTION 17;
THENCE WESTERLY ALONG SAID NORTH LINE, A DISTANCE OF 185 FEET, MORE OR LESS, TO A POINT DISTANT 100 FEET SOUTHWESTERLY, MEASURED RADIALLY, FROM THE CENTER LINE OF THE MAIN TRACK (NOW REMOVED) OF THE CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY (NOW THE CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY), AS SAID MAIN TRACK CENTER LINE WAS ORIGINALLY LOCATED AND ESTABLISHED OVER AND ACROSS SAID SECTION 17;
THENCE SOUTHEASTERLY PARALLEL WITH SAID ORIGINAL MAIN TRACK CENTER LINE A DISTANCE OF 1,570 FEET, MORE OR LESS, TO A POINT ON THE NORTH AND SOUTH QUARTER LINE OF SAID SECTION 17;
THENCE NORTHERLY ALONG SAID QUARTER LINE, A DISTANCE OF 140 FEET, MORE OR LESS, TO A POINT ON SAID ORIGINAL MAIN TRACK CENTERLINE;
THENCE NORTHWESTERLY ALONG SAID ORIGINAL MAIN TRACK CENTER LINE A DISTANCE OF 475 FEET, MORE OR LESS, TO A POINT ON A LINE DRAWN AT RIGHT ANGLES TO SAID (FORMER) SPUR TRACK CENTER LINE THROUGH THE POINT OF BEGINNING;
THENCE NORTHEASTERLY ALONG SAID LAST DESCRIBED RIGHT ANGLE LINE, A DISTANCE OF 63 FEET, MORE OR LESS, TO THE POINT OF BEGINNING. TRACT IS PART OF OUTLOT 3 OF ASSESSORS PLAT FOR VILLAGE OF ELLSWORTH.
TOGETHER WITH AN EASEMENT FOR VEHICULAR TURN ABOUT OVER THE TRAVELED PART OF THE PREMISES DESCRIBED IN VOLUME 198, PAGE 494, AS DOC. NO. 309435.

SUBJECT TO AN EASEMENT FOR INGRESS AND EGRESS ACROSS THE PREMISES FOR THE BENEFIT OF THOSE PREMISES DESCRIBED IN VOL. 198 OF RECORDS, PAGE 494, AS DOC. NO. 309435.

**PARCEL 2**

THAT CERTAIN PARCEL OF LAND LOCATED IN THE COUNTY OF PIERCE, STATE OF WISCONSIN, MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

THAT PART OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER (NW¼ SE¼), AND THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER (NE¼ SW¼) OF SECTION 17, TOWNSHIP 26 NORTH, RANGE 17 WEST, 4TH P.M., BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST EASTERLY CORNER OF LOT 5 IN MORSE'S ADDITION TO ELLSWORTH;

THENCE NORTHEASTERLY ALONG THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY LINE OF SAID LOT 5 TO A POINT DISTANT 550 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES, FROM THE CENTER LINE OF THE MAIN TRACK (NOW REMOVED) OF THE CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY (NOW THE CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY), AS SAID MAIN TRACK CENTER LINE WAS ORIGINALLY LOCATED AND ESTABLISHED OVER AND ACROSS SAID SECTION 17;
THENCE NORTHWESTERLY PARALLEL WITH THE NORTHEASTERLY LINES OF LOTS 3, 4, 5, AND 6 IN SAID ADDITION, A DISTANCE OF 300 FEET;
THENCE SOUTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 250 FEET;
THENCE NORTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 100 FEET;
THENCE SOUTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 90 FEET, MORE OR LESS, TO THE CENTER LINE OR A CREEK;
THENCE NORTHWESTERLY ALONG THE CENTER LINE OF SAID CREEK, A DISTANCE OF 170 FEET MORE OR LESS, TO A POINT DISTANT 557 FEET NORTHWESTERLY, MEASURED AT RIGHT ANGLES FROM THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY LINE OF SAID LOT 5;
THENCE SOUTHWESTERLY PARALLEL WITH THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY LINE OF SAID LOT 5 TO A POINT DISTANT 283 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES, FROM THE NORTHWESTERLY EXTENSION OF THE NORTHEASTERLY LINE OF SAID LOTS 3, 4, 5, AND 6;
THENCE NORTHWESTERLY PARALLEL WITH THE NORTHWESTERLY EXTENSION OF THE NORTHEASTERLY LINE OF SAID LOTS 3, 4, 5, AND 6, A DISTANCE OF 325 FEET;
THENCE EAST ALONG A LINE DRAWN AT RIGHT ANGLES FROM THE NORTH-SOUTH QUARTER LINE OF SAID SECTION 17, A DISTANCE OF 85 FEET;
THENCE NORTH ALONG A LINE PARALLEL WITH THE NORTH-SOUTH QUARTER LINE OF SAID SECTION 17, A DISTANCE OF 165 FEET;
THENCE WEST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 200 FEET;
THENCE SOUTHWESTERLY ALONG A LINE DRAWN AT RIGHT ANGLES TO THE NORTHWESTERLY EXTENSION OF THE NORTHEASTERLY LINES OF SAID LOTS 3, 4, 5, AND 6, A DISTANCE OF 10 FEET, MORE OR LESS, TO A POINT DISTANT 150 FEET NORTHEASTERLY MEASURED AT RIGHT ANGLES, FROM THE CENTER LINE OF CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY (FORMERLY CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY) SPUR TRACK I.C.C. NO. 29 (NOW REMOVED), AS SAID SPUR TRACK WAS LOCATED PRIOR TO ITS REMOVAL;
THENCE NORTHWESTERLY PARALLEL WITH SAID (FORMER) SPUR TRACK CENTER LINE, A DISTANCE OF 275 FEET;
THENCE SOUTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 163 FEET, MORE OR LESS, TO A POINT ON SAID ORIGINAL MAIN TRACK CENTER LINE, SAID POINT BEING THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE SOUTHEASTERLY ALONG SAID ORIGINAL MAIN TRACK CENTER LINE, A DISTANCE OF 400 FEET;
THENCE NORTHEASTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 65 FEET;
THENCE NORTHWESTERLY PARALLEL WITH SAID ORIGINAL MAIN TRACK CENTER LINE, A DISTANCE OF 1.0 FEET, MORE OR LESS, TO A POINT ON A LINE DRAWN AT RIGHT ANGLES TO THE NORTH-SOUTH QUARTER LINE OF SAID SECTION 17;
THENCE WESTERLY ALONG SAID LINE DRAWN AT RIGHT ANGLES TO THE NORTH-SOUTH QUARTER LINE, A DISTANCE OF 5.98 FEET;
THENCE NORTHERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, A DISTANCE OF 7.4 FEET, MORE OR LESS, TO A POINT DISTANT 65 FEET NORTHEASTERLY, MEASURED AT RIGHT ANGLES FROM SAID ORIGINAL MAIN TRACK CENTER LINE;
THENCE NORTHWESTERLY PARALLEL WITH SAID ORIGINAL MAIN TRACK CENTER LINE, A DISTANCE OF 390 FEET, MORE OR LESS, TO A POINT ON A LINE DRAWN AT RIGHT ANGLES TO SAID FORMER SPUR TRACK I.C.C. NO. 29 THROUGH THE POINT OF BEGINNING;
THENCE SOUTHWESTERLY ALONG SAID LINE, A DISTANCE OF 65 FEET TO THE POINT OF BEGINNING.

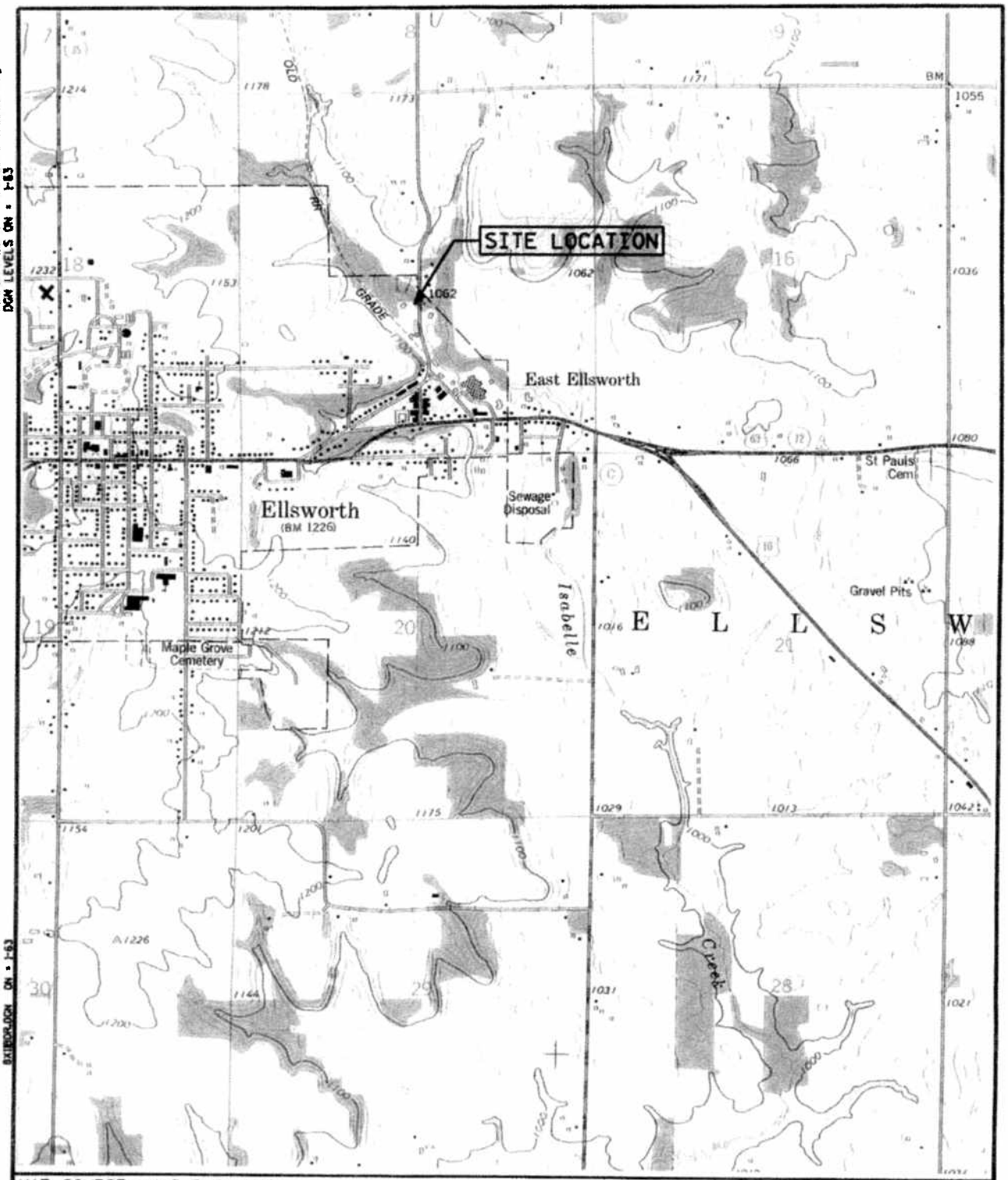
ABOVE PARCEL ALSO DESCRIBED AS BEING A PART OF OUTLOTS 3 AND 30 OF THE ASSESSOR'S PLAT FOR THE VILLAGE OF ELLSWORTH.

Site: Ken's Mobil
BRRTS #: 02-48-167328
PECFA #: 54010-0100-87

Parcel ID #: 121226171731P05000300E
121226171731P05000300C

GIS Coordinates in WTM: 324653, 476717 (Source Property)

PEN TABLE = sploT2slogsert#FULL.TBL
DATE OF PLOT = 06/17/98
DESIGN FILE IS kstmosites00866km.dgn
DGN LEVELS ON = 1-63




MAP SOURCE: U.S.G.S. MAP
ELLSWORTH (1974)

SCALE 1:24000

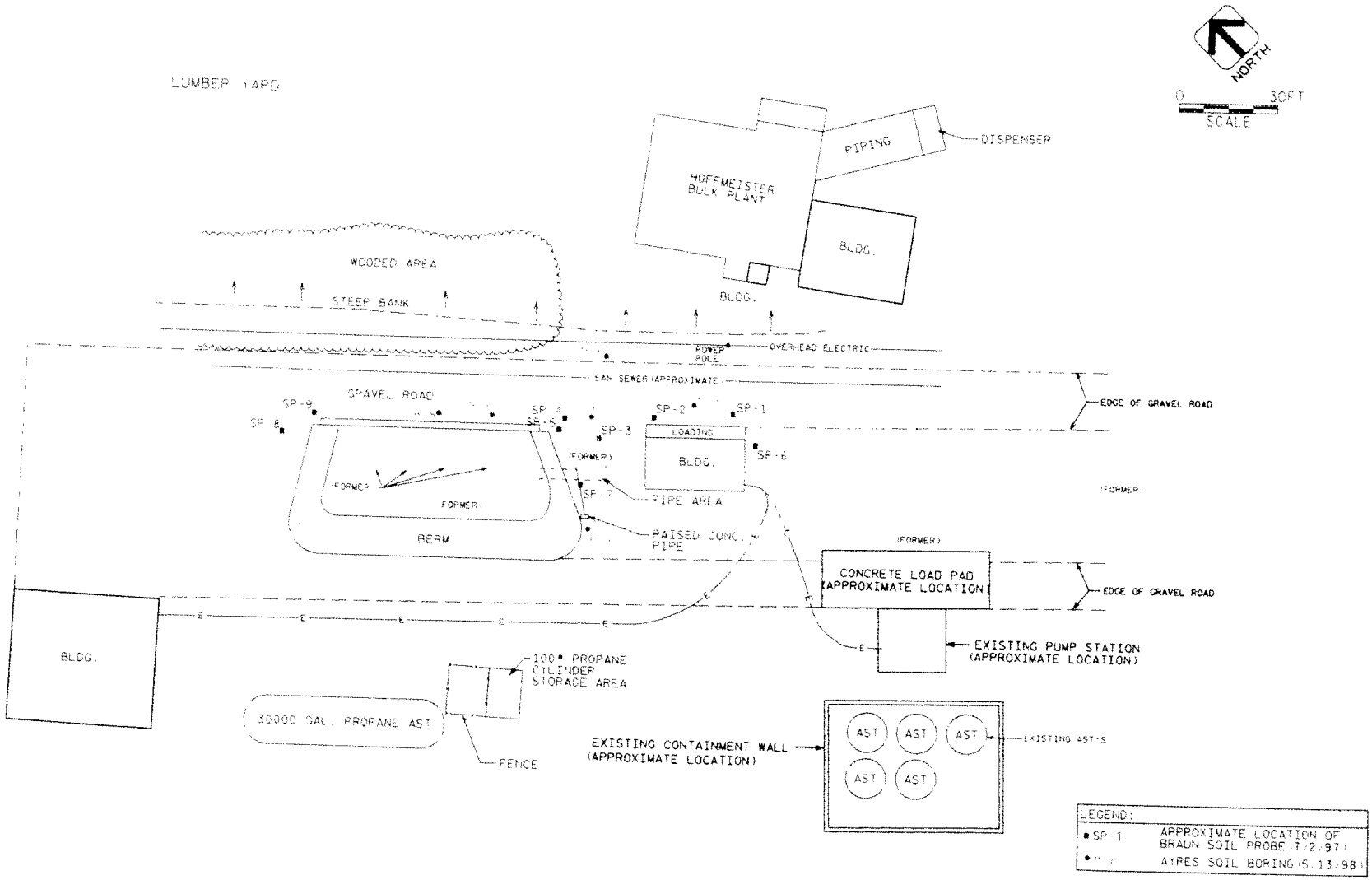
1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

NORTH

| | | | |
|---|---|---|---|
| SITE INVESTIGATION<br>KEN'S MOBIL<br>ELLSWORTH, WISCONSIN | DRN. BY: MLE mle<br>CHK. BY: MAZ<br>DATE: JUNE 1998<br>AYRES ASSOCIATES | LOCATION MAP | FIGURE<br>1 |

BATCH/LOADER ON = 1-63




DR. BROOKE
CHK. D.G. SCHMIDT
DATE MARCH, 2008

ADDITIONAL SITE INVESTIGATION
KEN'S MOBIL
ELLSWORTH, WISCONSIN

AYRES ASSOCIATES

SITE PLAN

FIGURE NO. 1

**TABLE #1**

**POST REMEDIATION SOIL SAMPLE ANALYTICAL RESULTS**

**KEN'S MOBIL**

**ELLSWORTH, WI**

| | | | | | GRO | DRO | Results reported in ug/Kg | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | mg/Kg | mg/Kg | Benzene | E - Benzene | MTBE | Toluene | 1,2,4 TMB | 1,3,5 TMB | Xylenes |
| Wis Adm. Code NR720, Table 1 & 2, Residual Contaminant Levels | | | | | 100-250 | 100-250 | 5.5 | 2,900 | NS | 1,500 | NS | NS | 4,100 |
| Wis Adm. Code NR746.06 Table 1, Residual Petroleum Product | | | | | NS | NS | **8,500** | **4,600** | **NS** | **38,000** | **83,000** | **11,000** | **42,000** |
| Wis Adm. Code NR746.06 Table 2, Direct Contact | | | | | NS | NS | **1,100** | NS | NS | NS | NS | NS | NS |
| **Sample Name** | **Sample Depth** | **Sample Date** | **Laboratory ID** | **FID/PID (IU)** | | | | | | | | | |
| S-1N | 3' | 11/7/2006 | WPK0358-15 | | <6.1 | 37 | 68 | 48 | <31 | <31 | <31 | <31 | <92 |
| S-1S | 3' | 11/7/2006 | WPK0358-16 | | 1,100 | 15,000 | **1,600** | **5,000** | <600 | <600 | 37,000 | 8,500 | 18,000 |
| S-1E | 3' | 11/7/2006 | WPK0358-17 | | 1,600 | 12,000 | **13,000** | **31,000** | <1500 | 5,400 | 80,000 | **20,000** | **160,000** |
| S-1W | 3' | 11/7/2006 | WPK0358-18 | | 1,400 | 6,500 | **3,700** | **29,000** | <630 | 1,700 | 59,000 | **19,000** | **120,000** |
| S-1F | 4' | 11/7/2006 | WPK0358-19 | | 670 | 1,600 | **5,200** | **13,000** | <310 | 1,600 | 28,000 | 8,200 | **57,000** |
| S-2N | 3' | 11/7/2006 | WPK0358-01 | | <5.9 | 16 | 42 | <30 | <30 | <30 | <30 | <30 | <89 |
| S-2N | 7' | 11/7/2006 | WPK0358-02 | | 19 | 72 | 1,600 | 440 | <34 | 48 | 780 | 260 | 1,300 |
| S-2NE | 3' | 11/7/2006 | WPK0358-03 | | <6.2 | 7 | 240 | 37 | <31 | <31 | <31 | <31 | <92 |
| S-2NE | 7' | 11/7/2006 | WPK0358-04 | | 210 | 72 | 1,800 | 3,800 | <35 | 140 | 12,000 | 3,600 | 14,000 |
| S-2SE | 3' | 11/7/2006 | WPK0358-05 | | <6.2 | 15 | <31 | <31 | <31 | <31 | <31 | <31 | <93 |
| S-2SE | 7' | 11/7/2006 | WPK0358-06 | | 2,400 | 9,500 | 8,000 | **45,000** | <3400 | **41,000** | **150,000** | **38,000** | **220,000** |
| S-2S | 3' | 11/7/2006 | WPK0358-07 | | <6.2 | 9 | <31 | <31 | <31 | <31 | <31 | <31 | <93 |
| S-2S | 7' | 11/7/2006 | WPK0358-08 | | 62 | 170 | 79 | 510 | <34 | 71 | 4,500 | 1,000 | 1,600 |
| S-2SW | 3' | 11/7/2006 | WPK0358-09 | | <6.8 | 71 | <34 | <34 | <34 | 44 | 41 | <34 | 110 |
| S-2SW | 7' | 11/7/2006 | WPK0358-10 | | 1,400 | 8,300 | 5,900 | **13,000** | <1700 | <1700 | 49,000 | **12,000** | **56,000** |
| S-2NW | 3' | 11/7/2006 | WPK0358-11 | | <5.9 | <3.8 | <29 | <29 | <29 | <29 | <29 | <29 | <88 |
| S-2NW | 7' | 11/7/2006 | WPK0358-12 | | 3,300 | 20,000 | **43,000** | **100,000** | <3600 | 8,100 | **200,000** | **51,000** | **540,000** |
| S-2NF | 8' | 11/7/2006 | WPK0358-13 | | 2,200 | 17,000 | **16,000** | **37,000** | <1500 | 3,400 | **97,000** | **25,000** | **190,000** |
| S-2SF | 8' | 11/7/2006 | WPK0358-14 | | 2,700 | 8,900 | **19,000** | **36,000** | <3100 | 3,400 | **140,000** | **36,000** | **260,000** |
| S-3N | 4.5' | 12/14/2006 | WPL0570-01 | | 7 | <6.5 | 66 | <32 | <32 | <32 | 110 | <32 | <97 |
| S-3W | 4.5' | 12/14/2006 | WPL0570-02 | | <6.2 | <6.2 | <31 | <31 | <31 | <31 | <31 | <31 | <93 |
| S-3S | 4.5' | 12/14/2006 | WPL0570-03 | | 21 | 7 | 34 | 93 | <33 | <33 | 250 | <33 | 130 |
| S-3F | 4.5' | 12/14/2006 | WPL0570-04 | | <6.4 | <6.4 | 45 | <32 | <32 | <32 | 170 | <32 | <96 |

*Underlining indicates concentrations Exceed NR 720, Table 1 & 2 values*

***Bold Typeface Indicates concentrations exceed NR 746.06 Table 1 Values.***

***Bold Underlined Typeface Indicates concentrations exceed NR 746.06 Table 2 Values.***

*MTBE = Methyl tert butyl ether*
*TMB = Trimethylbenzene*
*E-Benzene = Ethylbenzene*
*1,2-DCA = 1,2 Dichloroethane*

*ug/Kg= micrograms per kilogram = ppb = parts per billion*
*mg/Kg= milligrams per kilogram = ppm = parts per million*
*IU = Instrument Units*
*NA = Not Analyzed*
*NS = No Standard Established*

# TABLE 1
# 1997 SOIL ANALYTICAL RESULTS
# KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | P.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | 1,2 Dichloro-ethane mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg | Naph-thalene mg/kg | Lead mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SP-1 | 7/2/1997 | S-1 | 0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 0 | <10 | <10 | <0.05 | <0.05 | <0.05 | <0.10 | - | <0.10 | <0.10 | <0.10 | - | 9.2 |
| SP-2 | 7/2/1997 | S-1 | 0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 0 | <10 | <10 | <0.05 | <0.05 | <0.05 | <0.10 | - | <0.10 | <0.10 | <0.10 | - | 9.2 |
| SP-3 | 7/2/1997 | S-1 | 0 - 4.0 | 296 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 351 | 200 | 92 | 2.3 | 0.56 | 2.3 | 8.7 | - | <0.10 | 6.2 | 2 | - | 8.9 |
| | | S-3 | 8.0 - 12.0 | 220 | 2500 | 7800 | 16 | 37 | 36 | 192 | - | <1.0 | 130 | 29 | - | 8.8 |
| SP-4 | 7/2/1997 | S-1 | 0 - 4.0 | 120 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 220 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 286 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 12.0 - 16.0 | 290 | 2600 | 8000 | 17 | 5.2 | 33 | 163 | - | <1.0 | 92 | 24 | - | 10 |
| | | S-5 | 16.0 - 18.0 | 98 | 2600 | 980 | 14 | 5.7 | 38 | 121 | - | <1.0 | 110 | 28 | - | 9.4 |
| SP-5 | 7/2/1997 | S-1 | 0 - 4.0 | 130 | 3900 | 14000 | 36 | 160 | 65 | 335 | - | <1.0 | 59 | 32 | - | 12 |
| | | S-2 | 4.0 - 8.0 | 110 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 104 | - | - | - | - | - | - | - | - | - | - | - | - |
| SP-6 | 7/2/1997 | S-1 | 0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 0 | <10 | <10 | <0.05 | <0.05 | <0.05 | <0.10 | - | <0.10 | <0.10 | <0.10 | - | 8.2 |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | 0.0049 | NS | NS | NS | NS | 500 |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | 0.6 | NS | 83 | 11 | 2.7 | NS |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | 0.54 | NS | NS | NS | NS | NS |

= NR 720 Soil Cleanup Standard Exceedance
NS = No standard
i.u. = Instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline range organics
DRO = Diesel range organics
mg/kg = Milligrams per kilogram, equivalent to parts-per-million (ppm)
PID = Photo ionization detector

J:\10-1556.00\060320.xls

# TABLE 1 (Cont.)
# 1997 SOIL ANALYTICAL RESULTS
# KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | P.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | 1,2 Dichloro-ethane mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg | Naph-thalene mg/kg | Lead mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SP-7 | 7/2/1997 | S-1 | 0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 340 | 3000 | 170 | 3.1 | <0.5 | 45 | 86 | | <1.0 | 160 | 34 | | 13 |
| SP-8 | 7/2/1997 | S-1 | 0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 12.0 - 16.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 16.0 - 19.5 | 0 | <10 | <10 | <0.01 | <0.05 | <0.05 | <0.10 | - | <0.10 | <0.10 | <0.10 | - | 4.9 |
| SP-9 | 7/2/1997 | S-1 | 0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.0 - 8.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 8.0 - 12.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 12.0 - 16.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 16.0 - 19.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | 0.0049 | NS | NS | NS | NS | 500 |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | 0.6 | NS | 83 | 11 | 2.7 | NS |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | 0.54 | NS | NS | NS | NS | NS |

= NR 720 Soil Cleanup Standard Exceedance
NS = No standard
i.u. = Instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline range organics
DRO = Diesel range organics
mg/kg = Milligrams per kilogram, equivalent to parts-per-million (ppm)
PID = Photo ionization detector

# TABLE 2
# 1998 SOIL ANALYTICAL RESULTS
# KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | 1,2 Dichloro-ethane mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg | Naph-thalene mg/kg | Lead mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-1 | 5/12/1998 | S-1 | 2.0 - 4.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 4.5 - 6.5 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 7.0 - 9.0 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 9.5 - 11.5 | 3.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 12.0 - 14.0 | 9.5 | <1.3 | 3.3 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 6.98 |
| | | S-6 | 14.5 - 16.5 | 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-7 | 17.0 - 19.0 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-8 | 19.5 - 21.5 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-9 | 22.0 - 24.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-10 | 24.5 - 26.5 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-11 | 27.0 - 29.0 | 0 | <1.3 | <1.5 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 0.938 |
| B-2 | 5/12/1998 | S-1 | 0 - 2 | >1000 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 2.5 - 4.5 | 440 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 5.0 - 7.0 | >1000 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 7.5 - 9.5 | >1000 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 10.0 - 12.0 | >1000 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-6 | 12.5 - 14.5 | 360 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-7 | 15.0 - 17.0 | >1000 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-8 | 17.5 - 19.5 | 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-9 | 20.0 - 22.0 | 10 | <1.3 | 12 | <0.025 | <0.025 | <0.025 | <0.05 | - | <0.025 | <0.025 | - | <0.025 | 3.27 |
| | | S-10 | 22.5 - 24.5 | 20 | | | | | | | | | | | | |
| | | S-11 | 25 - 27 | 130 | 2.8 | 21 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | 0.1 | 0.08 | <0.025 | 7 |
| | | S-12 | 27.5 - 29.5 | 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-13 | 30 - 32 | 6.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-14 | 32.5 - 34.5 | 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-15 | 35 - 37 | 0.6 | <1.3 | <1.4 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 1.1 |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | 0.0049 | NS | NS | NS | NS | 500 |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | 0.6 | NS | 83 | 11 | 2.7 | NS |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | 0.54 | NS | NS | NS | NS | NS |

= NR 720 Soil Cleanup Standard Exceedance

NS = No standard
i.u. = Instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline range organics
DRO = Diesel range organics
NR = No response
mg/kg = Milligrams per kilogram, equivalent to parts-per-million (ppm)
FID = Flame ionization detector

a = Laboratory detected fractions heavier than gasoline range organics
b = Laboratory detected fractions lighter than gasoline range organics
c = Laboratory detected fractions lighter than diesel range organics

J:\10-1556.00\060320.xls

# TABLE 2 (Cont.)
# 1998 SOIL ANALYTICAL RESULTS
# KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | 1,2 Dichloro-ethane mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg | Naph-thalene mg/kg | Lead mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-3 | 5/12/1998 | S-1 | 0 - 2 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 2.5 - 4.5 | 60 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 5.0 - 7.0 | 106 | <1.3 | <1.8 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 10.4 |
| | | S-4 | 7.5 - 9.5 | 36 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 10.0 - 12.0 | 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-6 | 12.5 - 14.5 | 34 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-7 | 15.0 - 17.0 | 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-8 | 17.5 - 19.5 | 0.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-9 | 20.0 - 22.0 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-10 | 22.5 - 24.5 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-11 | 25 - 27 | 0 | <1.3 | <1.4 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 0.579 |
| B-4 | 5/13/1998 | S-1 | 0 - 2 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 2.5 - 4.5 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 5.0 - 7.0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 7.5 - 9.5 | 0 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 10.0 - 12.0 | 1.2 | <1.3 | <1.7 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 10.1 |
| | | S-6 | 12.5 - 14.5 | 0.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-7 | 15.0 - 17.0 | 0.5 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-8 | 17.5 - 19.5 | 0.2 | | | | | | | | | | | | |
| | | S-9 | 20.0 - 22.0 | 0.7 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-10 | 22.5 - 24.5 | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-11 | 25 - 27 | 0.1 | <1.3 | <1.4 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 0.853 |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | 0.0049 | NS | NS | NS | NS | 500 |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | 0.6 | NS | 83 | 11 | 2.7 | NS |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | 0.54 | NS | NS | NS | NS | NS |

[redacted] = NR 720 Soil Cleanup Standard Exceedance
NS = No standard
i.u. = Instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline range organics
DRO = Diesel range organics
NR = No response
mg/kg = Milligrams per kilogram, equivalent to parts-per-million (ppm)
FID = Flame ionization detector

a = Laboratory detected fractions heavier than gasoline range organics
b = Laboratory detected fractions lighter than gasoline range organics
c = Laboratory detected fractions lighter than diesel range organics

# TABLE 2 (Cont.)
# 1998 SOIL ANALYTICAL RESULTS
# KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | 1,2 Dichloro-ethane mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg | Naph-thalene mg/kg | Lead mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-5 | 5/12/1998 | S-1 | 0 - 2 | 2.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 2.5 - 4.5 | 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 5.0 - 7.0 | 220 | <1.3 | <1.7 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 9.61 |
| | | S-4 | 7.5 - 9.5 | 87 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 10.0 - 12.0 | 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-6 | 12.5 - 14.5 | 7 | <1.3 | <1.7 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 9.57 |
| B-6 | 5/12/1998 | S-1 | 0 - 2 | 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-2 | 2.5 - 4.5 | 1.9 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-3 | 5.0 - 7.0 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-4 | 7.5 - 9.5 | 0.8 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-5 | 10.0 - 12.0 | 0.2 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-6 | 12.5 - 14.5 | 0.7 | <1.3 | <1.8 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 7.32 |
| | | S-7 | 15.0 - 17.0 | 0.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-8 | 17.5 - 19.5 | 0.6 | | | | | | | | | | | | |
| | | S-9 | 20.0 - 22.0 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-10 | 22.5 - 24.5 | 0.6 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | S-11 | 25 - 27 | 0.6 | <1.3 | <1.6 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | 7.29 |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | 0.0049 | NS | NS | NS | NS | 500 |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | 0.6 | NS | 83 | 11 | 2.7 | NS |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | 0.54 | NS | NS | NS | NS | NS |

[redacted] = NR 720 Soil Cleanup Standard Exceedance
NS = No standard
i.u. = Instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline range organics
DRO = Diesel range organics
mg/kg = Milligrams per kilogram, equivalent to parts-per-million (ppm)
FID = Flame ionization detector

a = Laboratory detected fractions heavier than gasoline range organics
b = Laboratory detected fractions lighter than gasoline range organics
c = Laboratory detected fractions lighter than diesel range organics

# TABLE 3
## 2005 SOIL ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (I.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP1 | 11/7/2005 | 1 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 2 | 2.0-4.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 3 | 4.0-6.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | 4 | 6.0-8.0 | 220 | — | — | — | — | — | — | — | — | — |
| | | 5 | 8.0-10.0 | 1000+ | 270 | 7.5 | <0.050 | <0.050 | 2.9 | 3.9 | <0.050 | 6.2 | 4.5 |
| GP2 | 11/7/2005 | 6 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 7 | 2.0-4.0 | 160 | — | — | <0.025 | <0.025 | <0.025 | 0.075 | <0.025 | 0.59 | <0.025 |
| GP3 | 11/7/2005 | 8 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 9 | 2.0-4.0 | NR | — | — | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| GP4 | 11/7/2005 | 10 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 11 | 2.0-4.0 | NR | <3.1 | <4.9 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | 12 | 4.0-6.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 13 | 6.0-8.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 14 | 8.0-10.0 | NR | — | — | — | — | — | — | — | — | — |
| GP5 | 11/7/2005 | 15 | 0.0-2.0 | — | — | — | — | — | — | — | — | — | — |
| | | 16 | 2.0-4.0 | NR | — | — | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| GP6 | 11/7/2005 | 17 | 0.0-2.0 | 80 | — | — | — | — | — | — | — | — | — |
| | | 18 | 2.0-4.0 | 1000+ | — | — | 6.9 | 180 | 77 | 450 | <1.0 | 190 | 53 |
| GP7 | 11/7/2005 | 19 | 0.0-2.0 | 1000+ | — | — | 3.0 | 12 | 18 | 209 | <1.2 | 230 | 81 |
| | | 20 | 2.0-4.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP8 | 11/7/2005 | 21 | 0.0-2.0 | 1000+ | — | — | 0.46 | 0.7 | 5.2 | 47 | <0.20 | 21 | 6.9 |
| | | 22 | 2.0-4.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP9 | 11/7/2005 | 23 | 0.0-2.0 | 1000+ | — | — | 0.44 | 0.4 | 0.49 | 9.8 | <0.20 | 9.7 | 4.6 |
| | | 24 | 2.0-4.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP10 | 11/7/2005 | 25 | 0.0-2.0 | 1000+ | 2400 | 4000 | <0.620 | 4.7 | 18 | 172 | <0.62 | 220 | 77 |
| | | 26 | 2.0-4.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | 27 | 4.0-6.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | 28 | 6.0-8.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | 29 | 8.0-10.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP11 | 11/7/2005 | 30 | 0.0-2.0 | 6 | — | — | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | 31 | 2.0-4.0 | 1 | — | — | — | — | — | — | — | — | — |
| GP12 | 11/7/2005 | 32 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 33 | 2.0-4.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 34 | 4.0-6.0 | 560 | 320 | 44 | 0.24 | <0.12 | 3.4 | 6.5 | <0.12 | 25 | 9.7 |
| | | 35 | 6.0-8.0 | 180 | — | — | — | — | — | — | — | — | — |
| | | 36 | 8.0-10.0 | 305 | — | — | — | — | — | — | — | — | — |
| GP13 | 11/7/2005 | 37 | 0.0-2.0 | 1000+ | — | — | 3.3 | 4.4 | 20 | 85 | <1.2 | 110 | 39 |
| | | 38 | 2.0-4.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP14 | 11/7/2005 | 39 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 40 | 2.0-4.0 | 22 | — | — | — | — | — | — | — | — | — |
| | | 41 | 4.0-6.0 | 80 | <3.0 | <4.2 | 0.053 | <0.025 | 0.054 | <0.075 | <0.025 | 0.04 | <0.025 |
| | | 42 | 6.0-8.0 | 31 | — | — | — | — | — | — | — | — | — |
| | | 43 | 8.0-10.0 | 20 | — | — | — | — | — | — | — | — | — |
| GP15 | 11/7/2005 | 44 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 45 | 2.0-4.0 | 1000+ | 4600 | 120 | 0.89 | 39 | 54 | 262 | <0.62 | 180 | 59 |
| | | 47 | 6.0-8.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | 48 | 8.0-10.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP16 | 11/7/2005 | 49 | 0.0-2.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 50 | 2.0-4.0 | 110 | — | — | — | — | — | — | — | — | — |
| | | 52 | 6.0-8.0 | 1000+ | 21 | 74 | <0.025 | <0.025 | 0.11 | 0.168 | <0.025 | 0.44 | 0.19 |
| | | 53 | 8.0-10.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| GP17 | 11/7/2005 | 54 | 0.0-2.0 | 14 | — | — | — | — | — | — | — | — | — |
| | | 55 | 2.0-4.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 56 | 4.0-6.0 | 60 | 82 | 100 | <0.025 | 0.11 | <0.025 | 0.64 | <0.025 | 1.5 | 1.0 |
| | | 57 | 6.0-8.0 | NR | — | — | — | — | — | — | — | — | — |
| | | 58 | 8.0-10.0 | 60 | — | — | — | — | — | — | — | — | — |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | NS | NS | NS |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | NS | 83 | 11 |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | NS | NS | NS |

**ABBREVIATIONS AND ACRONYMS**

MTBE = Methyl-tert-butyl-ether
— = No Standard
GRO= Gasoline Range Organics
DRO= Diesel Range Organics

**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value
[ ] = NR 720 Soil Cleanup Standard Exceedance

# TABLE 3(cont)
## 2005 SOIL ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP-18 | 2/20/2006 | GP18-1 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP18-2 | 2.0-4.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP18-3 | 4.0-6.0 | 3 | <3.1 | <4.1 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP18-4 | 6.0-8.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP18-5 | 8.0-10.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP18-6 | 10.0-12.0 | 8 | — | — | — | — | — | — | — | — | — |
| | | GP18-7 | 12.0-14.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP18-8 | 14.0-16.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP18-9 | 16.0-18.0 | 5 | — | — | — | — | — | — | — | — | — |
| | | GP18-10 | 18.0-20.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP18-11 | 20.0-22.0 | 9 | <3.1 | <4.1 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP18-12 | 22.0-24.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP18-13 | 24.0-26.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP18-14 | 26.0-28.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP18-15 | 28.0-30.0 | NR | — | — | — | — | — | — | — | — | — |
| GP19 | 2/20/2006 | GP19-16 | 0.0-2.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP19-17 | 2.0-4.0 | 3 | <3.1 | <4.1 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP19-18 | 4.0-6.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP19-19 | 6.0-8.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP19-20 | 8.0-10.0 | 30 | — | — | — | — | — | — | — | — | — |
| | | GP19-21 | 10.0-12.0 | 10 | — | — | — | — | — | — | — | — | — |
| | | GP19-22 | 12.0-14.0 | 300 | — | — | — | — | — | — | — | — | — |
| | | GP19-23 | 14.0-16.0 | 1000+ | 720 | 12 | 1.5 | 18 | 19 | 60 | 0.82 | 22 | 7 |
| | | GP19-24 | 16.0-18.0 | 200 | — | — | — | — | — | — | — | — | — |
| | | GP19-25 | 18.0-20.0 | 200 | — | — | — | — | — | — | — | — | — |
| | | GP19-26 | 20.0-22.0 | 5 | — | — | — | — | — | — | — | — | — |
| | | GP19-27 | 22.0-24.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP19-28 | 24.0-26.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP19-29 | 26.0-28.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP19-30 | 28.0-30.0 | NR | — | — | — | — | — | — | — | — | — |
| GP20 | 2/20/2006 | GP20-31 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP20-32 | 2.0-4.0 | 3 | <3 | <3.7 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP20-33 | 4.0-6.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP20-34 | 6.0-8.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP20-35 | 8.0-10.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP20-36 | 10.0-12.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP20-37 | 12.0-14.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP20-38 | 14.0-16.0 | 7 | — | — | — | — | — | — | — | — | — |
| | | GP20-39 | 16.0-18.0 | 8 | — | — | — | — | — | — | — | — | — |
| | | GP20-40 | 18.0-20.0 | 6 | — | — | — | — | — | — | — | — | — |
| | | GP20-41 | 20.0-22.0 | 7 | <3 | <3.8 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP20-42 | 22.0-24.0 | 8 | — | — | — | — | — | — | — | — | — |
| | | GP20-43 | 24.0-26.0 | 6 | — | — | — | — | — | — | — | — | — |
| | | GP20-44 | 26.0-28.0 | 1 | — | — | — | — | — | — | — | — | — |
| GP21 | 2/20/2006 | GP21-45 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP21-46 | 2.0-4.0 | 1 | <3 | <4.2 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP21-47 | 4.0-6.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP21-48 | 6.0-8.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP21-49 | 8.0-10.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | GP21-50 | 10.0-12.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | GP21-51 | 12.0-14.0 | 520 | — | — | — | — | — | — | — | — | — |
| | | GP21-52 | 14.0-16.0 | 28 | — | — | — | — | — | — | — | — | — |
| | | GP21-53 | 16.0-18.0 | 1000+ | 870 | 3.6 | <0.31 | <0.31 | 23 | 41 | 0.38* | 23 | 7.9 |
| | | GP21-54 | 18.0-20.0 | 460 | — | — | — | — | — | — | — | — | — |
| | | GP21-55 | 20.0-22.0 | 22 | — | — | — | — | — | — | — | — | — |
| | | GP21-56 | 22.0-25.0 | 20 | — | — | — | — | — | — | — | — | — |
| R 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | NS | NS | NS |
| OMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | NS | 83 | 11 |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | NS | NS | NS |

**BBREVIATIONS AND ACRONYMS**

TBE = Methyl-tert-butyl-ether
MB = Trimethylbenzene
NS= No Standard
GRO= Gasolinr Range Organics
RO= Diesel Range Organics

**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value
— = Not analyzed
[ ] = NR 720 Soil Cleanup Standard Exceedance

j:\10-1556.00\060320a1.xls

# TABLE 3(cont)
## 2005 SOIL ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (i.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP22 | 2/20/2006 | GP22-57 | 0.0-2.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP22-58 | 2.0-4.0 | 7 | — | — | — | — | — | — | — | — | — |
| | | GP22-59 | 4.0-6.0 | 100 | — | — | — | — | — | — | — | — | — |
| | | GP22-60 | 6.0-8.0 | 300 | — | — | — | — | — | — | — | — | — |
| | | GP22-61 | 8.0-10.0 | 1000+ | 2400 | <5.0 | <1.2 | <1.2 | 46 | 41.8 | <1.2 | 70 | 28 |
| | | GP22-62 | 10.0-12.0 | 900 | — | — | — | — | — | — | — | — | — |
| | | GP22-63 | 12.0-14.0 | 740 | — | — | — | — | — | — | — | — | — |
| | | GP22-64 | 14.0-16.0 | 30 | — | — | — | — | — | — | — | — | — |
| | | GP22-65 | 16.0-18.0 | 54 | — | — | — | — | — | — | — | — | — |
| | | GP22-66 | 18.0-20.0 | 44 | — | — | — | — | — | — | — | — | — |
| | | GP22-67 | 20.0-22.0 | 6 | — | — | — | — | — | — | — | — | — |
| | | GP22-68 | 22.0-25.0 | 3 | <2.7 | <3.5 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| GP23 | 2/20/2006 | GP23-69 | 0.0-2.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP23-70 | 2.0-4.0 | 62 | 430 | 2900 | <0.31 | <0.31 | <0.31 | 1.30[U] | <0.31 | 4.1 | 3.6 |
| | | GP23-71 | 4.0-6.0 | 510 | — | — | — | — | — | — | — | — | — |
| | | GP23-72 | 6.0-8.0 | 180 | — | — | — | — | — | — | — | — | — |
| | | GP23-73 | 8.0-10.0 | 700 | — | — | — | — | — | — | — | — | — |
| | | GP23-74 | 10.0-12.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | GP23-75 | 12.0-14.0 | 140 | — | — | — | — | — | — | — | — | — |
| | | GP23-76 | 14.0-16.0 | 1000+ | — | — | — | — | — | — | — | — | — |
| | | GP23-77 | 16.0-18.0 | 750 | — | — | — | — | — | — | — | — | — |
| | | GP23-78 | 18.0-20.0 | 520 | — | — | — | — | — | — | — | — | — |
| | | GP23-79 | 20.0-22.0 | 1000+ | 1100 | 180 | <0.25 | <0.25 | 19 | 33.6 | 0.32[U] | 47 | 13 |
| | | GP23-80 | 22.0-25.0 | 110 | — | — | — | — | — | — | — | — | — |
| GP24 | 2/20/2006 | GP24-81 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP24-82 | 2.0-4.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP24-83 | 4.0-6.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP24-84 | 6.0-8.0 | 35 | 8.3 | <3.9 | 0.05[U] | <0.025 | 0.096 | 0.9 | <0.025 | 0.83 | 0.3 |
| | | GP24-85 | 8.0-10.0 | 24 | — | — | — | — | — | — | — | — | — |
| | | GP24-86 | 10.0-12.0 | 10 | — | — | — | — | — | — | — | — | — |
| | | GP24-87 | 12.0-14.0 | 11 | — | — | — | — | — | — | — | — | — |
| | | GP24-88 | 14.0-16.0 | 12 | — | — | — | — | — | — | — | — | — |
| | | GP24-89 | 16.0-18.0 | 12 | <2.9 | <3.7 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP24-90 | 18.0-20.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP24-91 | 20.0-22.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP24-92 | 22.0-24.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP24-93 | 24.0-25.0 | 2 | — | — | — | — | — | — | — | — | — |
| GP-25 | 2/21/2006 | GP25-94 | 0.0-2.0 | 2 | <3.2 | <3.9 | 0.038[U] | 0.087 | 0.038[U] | 0.219[U] | <0.025 | 0.059[U] | <0.025 |
| | | GP25-95 | 2.0-4.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP25-96 | 4.0-6.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP25-97 | 6.0-8.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP25-98 | 8.0-10.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP25-99 | 10.0-12.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP25-100 | 12.0-14.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP25-101 | 14.0-16.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP25-102 | 16.0-18.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP25-103 | 18.0-20.0 | 2 | <2.7 | <3.5 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| GP26 | 2/21/2006 | GP26-104 | 0.0-2.0 | 2 | 10 | <4.4 | 0.044[U] | 0.39 | 0.11 | 0.9 | <0.025 | 0.29 | 0.079 |
| | | GP26-105 | 2.0-4.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP26-106 | 4.0-6.0 | 11 | 5.3 | 6.9 | 0.052[U] | 0.29 | 0.069 | 0.45 | <0.025 | 0.13 | 0.035[U] |
| | | GP26-107 | 6.0-8.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP26-108 | 8.0-10.0 | <1 | — | — | — | — | — | — | — | — | — |
| | | GP26-109 | 10.0-12.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP26-110 | 12.0-14.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP26-111 | 14.0-16.0 | <1 | — | — | — | — | — | — | — | — | — |
| | | GP26-112 | 16.0-18.0 | NR | — | — | — | — | — | — | — | — | — |
| | | GP26-113 | 18.0-20.0 | NR | — | — | — | — | — | — | — | — | — |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | NS | NS | NS |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | NS | 83 | 11 |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | NS | NS | NS |

**ABBREVIATIONS AND ACRONYMS**

MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
NS= No Standard
GRO= Gasoline Range Organics
DRO= Diesel Range Organics

**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value
— = Not analyzed
[ ] = NR 720 Soil Cleanup Standard Exceedance

# TABLE 3(cont)
## 2005 SOIL ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| LOCATION | DATE | SAMPLE NO. | DEPTH (feet) | F.I.D. (l.u.s) | GRO mg/kg | DRO mg/kg | Benzene mg/kg | Toluene mg/kg | Ethyl benzene mg/kg | Total Xylenes mg/kg | MTBE mg/kg | 1,2,4 Trimethyl-benzene mg/kg | 1,3,5 Trimethyl-benzene mg/kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP27 | 2/21/2006 | GP27-114 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP27-115 | 2.0-4.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP27-116 | 4.0-6.0 | 18 | — | — | — | — | — | — | — | — | — |
| | | GP27-117 | 6.0-8.0 | 22 | <3.1 | <3.8 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP27-118 | 8.0-10.0 | 20 | — | — | — | — | — | — | — | — | — |
| | | GP27-119 | 10.0-12.0 | 20 | — | — | — | — | — | — | — | — | — |
| | | GP27-120 | 12.0-14.0 | 11 | — | — | — | — | — | — | — | — | — |
| | | GP27-121 | 14.0-16.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP27-122 | 16.0-18.0 | 12 | — | — | — | — | — | — | — | — | — |
| | | GP27-123 | 18.0-20.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP27-124 | 20.0-22.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP27-125 | 22.0-24.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP27-126 | 24.0-26.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP27-127 | 26.0-28.0 | 1 | <2.6 | <3.2 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| GP28 | 2/21/2006 | GP28-128 | 0.0-2.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP28-129 | 2.0-4.0 | 4 | — | — | — | — | — | — | — | — | — |
| | | GP28-130 | 4.0-6.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP28-131 | 6.0-8.0 | 3 | — | — | — | — | — | — | — | — | — |
| | | GP28-132 | 8.0-10.0 | 34 | — | — | — | — | — | — | — | — | — |
| | | GP28-133 | 10.0-12.0 | 66 | 300 | <3.4 | <0.10 | <0.10 | 2.7 | 2.6 | <0.10 | <0.10 | 4.4 |
| | | GP28-134 | 12.0-14.0 | 22 | — | — | — | — | — | — | — | — | — |
| | | GP28-135 | 14.0-16.0 | 200 | 17 | 24 | <0.025 | <0.025 | <0.025 | 0.028Q | <0.025 | 0.15 | 0.18 |
| | | GP28-136 | 16.0-18.0 | 40 | — | — | — | — | — | — | — | — | — |
| | | GP28-137 | 18.0-20.0 | 10 | — | — | — | — | — | — | — | — | — |
| GP29 | 2/21/2006 | GP29-138 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-139 | 2.0-4.0 | 1 | <3.0 | <3.7 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | GP29-140 | 4.0-6.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP29-141 | 6.0-8.0 | 5 | — | — | — | — | — | — | — | — | — |
| | | GP29-142 | 8.0-10.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-143 | 10.0-12.0 | 5 | — | — | — | — | — | — | — | — | — |
| | | GP29-144 | 12.0-14.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-145 | 14.0-16.0 | 2 | — | — | — | — | — | — | — | — | — |
| | | GP29-146 | 16.0-18.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-147 | 18.0-20.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-148 | 20.0-22.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-149 | 22.0-24.0 | 1 | — | — | — | — | — | — | — | — | — |
| | | GP29-150 | 24.0-25.0 | 1 | <2.6 | <3.8 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| NR 720 SOIL CLEANUP STANDARD | | | | | 100 | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | NS | NS | NS |
| COMM 46 Table 1 | | | | | NS | NS | 8.5 | 38 | 4.6 | 42 | NS | 83 | 11 |
| COMM 46 Table 2 | | | | | NS | NS | 1.1 | NS | NS | NS | NS | NS | NS |

**ABBREVIATIONS AND ACRONYMS**

MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
NS= No Standard
GRO= Gasoline Range Organics
DRO= Diesel Range Organics

**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value
— = Not analyzed
[ ] = NR 720 Soil Cleanup Standard Exceedance

# TABLE 4
## 2006 PAH ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| SAMPLE LOCATION | DATE | SAMPLE NO | SAMPLE DEPTH (feet) | FID (inst. units) | 1-Methyl-naphth-alene (mg/kg) | 2-Methyl-naphth-alene (mg/kg) | Acenaph-thene (mg/kg) | Benzo(a) anthracene (mg/kg) | Benzo(a) pyrene (mg/kg) | Benzo(b) fluor-anthene (mg/kg) | Benzo(g,h,i) perylene (mg/kg) | Benzo(k) fluor-anthene (mg/kg) | Chrysene (mg/kg) | Fluor-anthene (mg/kg) | Fluorene (mg/kg) | Indeno(1,2,3-cd) pyrene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP18 | 2/20/06 | GP18-1 | 0.0-2.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-2 | 2.0-4.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-3 | 4.0-6.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-4 | 6.0-8.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-5 | 8.0-10.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-6 | 10.0-12.0 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-7 | 12.0-14.0 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-8 | 14.0-16.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-9 | 16.0-18.0 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-10 | 18.0-20.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-11 | 20.0-22.0 | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-12 | 22.0-24.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-13 | 24.0-26.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-14 | 26.0-28.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP18-15 | 28.0-30.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP19 | 2/20/06 | GP19-16 | 0.0-2.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-17 | 2.0-4.0 | 3 | 0.025 | 0.033 | <0.0036 | <0.0065 | <0.0035 | <0.0034 | <0.0044 | <0.0038 | <0.0054 | <0.0035 | <0.0042 | <0.0031 | 0.011[D] | <0.003 |
| | | GP19-18 | 4.0-6.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-19 | 6.0-8.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-20 | 8.0-10.0 | 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-21 | 10.0-12.0 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-22 | 12.0-14.0 | 300 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-23 | 14.0-16.0 | 1000+ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-24 | 16.0-18.0 | 200 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-25 | 18.0-20.0 | 200 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-26 | 20.0-22.0 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-27 | 22.0-24.0 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-28 | 24.0-26.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-29 | 26.0-28.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP19-30 | 28.0-30.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP20 | 2/20/2006 | GP20-31 | 0.0-2.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-32 | 2.0-4.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-33 | 6.0-8.0 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-34 | 8.0-10.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-35 | 10.0-12.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-36 | 12.0-14.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-37 | 14.0-16.0 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-38 | 16.0-18.0 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-39 | 18.0-20.0 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-40 | 20.0-22.0 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-41 | 22.0-24.0 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-42 | 24.0-26.0 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-43 | 26.0-28.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP20-44 | 28.0-30.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP21 | 2/20/2006 | GP21-45 | 0.0-2.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-46 | 2.0-4.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-47 | 4.0-6.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-48 | 6.0-8.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-49 | 8.0-10.0 | 1000+ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-50 | 10.0-12.0 | 1000+ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-51 | 12.0-14.0 | 520 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-52 | 14.0-16.0 | 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-53 | 16.0-18.0 | 1000+ | 0.30 | 0.60 | 0.0063[D] | 0.015[D] | 0.014 | 0.0095[D] | 0.0091[D] | 0.012[D] | 0.015[D] | 0.014 | 0.0058[D] | 0.0064[D] | 0.043 | 0.023 |
| | | GP21-54 | 18.0-20.0 | 480 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-55 | 20.0-22.0 | 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP21-56 | 22.0-25.0 | 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RR-519-97 Industrial Standards | | | | | 70000 | 40000 | 60000 | 3.9 | 0.39 | 3.9 | 39 | 39 | 390 | 40,000 | 40000 | 3.9 | 390 | 30000 |

**ABBREVIATIONS AND ACRONYMS**

NS= No Standard

**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value

--- = Not analyzed

[ ] = NR 519-97 Standard Exceedance

j:\10-1556.00\060320a2.xls

# TABLE 4 (cont.)
## 2006 PAH ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| SAMPLE LOCATION | DATE | SAMPLE NO | SAMPLE DEPTH (feet) | FID (inst. units) | 1-Methyl-nathth-alene (mg/kg) | 2-Methyl-nathth-alene (mg/kg) | Acenaph-thene (mg/kg) | Benzo(a) anthracene (mg/kg) | Benzo(a) pyrene (mg/kg) | Benzo(b) fluor-anthene (mg/kg) | Benzo(g,h,i) perylene (mg/kg) | Benzo(k) fluor-anthene (mg/kg) | Chrysene (mg/kg) | Fluor-anthene (mg/kg) | Fluorene (mg/kg) | Indeno(1,2,3-cd) pyrene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP22 | 2/20/2006 | GP22-57 | 0.0-2.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-58 | 2.0-4.0 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-59 | 4.0-6.0 | 100 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-60 | 6.0-8.0 | 300 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-61 | 8.0-10.0 | 1000+ | 17 | 28 | 1.6 | <0.26 | <0.14 | <0.14 | <0.18 | <0.15 | <0.22 | <0.14 | 2 | <0.12 | 6 | <0.12 |
| | | GP22-62 | 10.0-12.0 | 900 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-63 | 12.0-14.0 | 740 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-64 | 14.0-16.0 | 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-65 | 16.0-18.0 | 54 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-66 | 18.0-20.0 | 44 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-67 | 20.0-22.0 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP22-68 | 22.0-25.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP23 | 2/20/2006 | GP23-69 | 0.0-2.0 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-70 | 2.0-4.0 | 62 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-71 | 4.0-6.0 | 510 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-72 | 6.0-8.0 | 180 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-73 | 8.0-10.0 | 700 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-74 | 10.0-12.0 | 1000+ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-75 | 12.0-14.0 | 140 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-76 | 14.0-16.0 | 1000+ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-77 | 16.0-18.0 | 750 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-78 | 18.0-20.0 | 520 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-79 | 20.0-22.0 | 1000+ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP23-80 | 22.0-25.0 | 110 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP24 | 2/20/2006 | GP24-81 | 0.0-2.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-82 | 2.0-4.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-83 | 4.0-6.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-84 | 6.0-8.0 | 35 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-85 | 8.0-10.0 | 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-86 | 10.0-12.0 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-87 | 12.0-14.0 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-88 | 14.0-16.0 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-89 | 16.0-18.0 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-90 | 18.0-20.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-91 | 20.0-22.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-92 | 22.0-24.0 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP24-93 | 24.0-25.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP-25 | 2/21/2006 | GP25-94 | 0.0-2.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-95 | 2.0-4.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-96 | 4.0-6.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-97 | 6.0-8.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-99 | 10.0-12.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-100 | 12.0-14.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-101 | 14.0-16.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-102 | 16.0-18.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP25-103 | 18.0-20.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP26 | 2/21/2006 | GP26-104 | 0.0-2.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-106 | 2.0-4.0 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-106 | 4.0-6.0 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-107 | 6.0-8.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-108 | 8.0-10.0 | <1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-109 | 10.0-12.0 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-110 | 12.0-14.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-111 | 14.0-16.0 | <1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-112 | 16.0-18.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | GP26-113 | 18.0-20.0 | NR | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RR-519-97 Industrial Standards | | | | | 70000 | 40000 | 60000 | 3.9 | 0.39 | 3.9 | 39 | 39 | 390 | 40,000 | 40000 | 3.9 | 390 | 30000 |

**ABBREVIATIONS AND ACRONYMS**

NS= No Standard

**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value

--- = Not analyzed

[ ] = NR 519-97 Standard Exceedance

J:\10-1556.00\060320a2.xls

# TABLE 4 (cont.)
## 2006 PAH ANALYTICAL RESULTS
## KEN'S MOBIL-ELLSWORTH

| SAMPLE LOCATION | DATE | SAMPLE NO | SAMPLE DEPTH (feet) | FID (Inst. units) | 1-Methyl-nahth-alene (mg/kg) | 2-Methyl-nahth-alene (mg/kg) | Acenaph-thene (mg/kg) | Benzo(a) anthracene (mg/kg) | Benzo(a) pyrene (mg/kg) | Benzo(b) fluor-anthene (mg/kg) | Benzo(g,h,i) perylene (mg/kg) | Benzo(k) fluor-anthene (mg/kg) | Chrysene (mg/kg) | Fluor-anthene (mg/kg) | Fluorene (mg/kg) | Indeno(1,2,3-cd) pyrene (mg/kg) | Phenan-threne (mg/kg) | Pyrene (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GP27 | 2/21/2006 | GP27-114 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-115 | 2.0-4.0 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-116 | 4.0-6.0 | 18 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-117 | 6.0-8.0 | 22 | 0.0061Q | 0.0076Q | <0.0037 | <0.0066 | <0.0036 | <0.0035 | <0.0044 | <0.0038 | <0.0054 | <0.0036 | <0.0042 | <0.0031 | <0.0037 | <0.003 |
| | | GP27-118 | 8.0-10.0 | 20 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-119 | 10.0-12.0 | 20 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-120 | 12.0-14.0 | 11 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-121 | 14.0-16.0 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-122 | 16.0-18.0 | 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-123 | 18.0-20.0 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-124 | 20.0-22.0 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-125 | 22.0-24.0 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-126 | 24.0-26.0 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP27-127 | 26.0-28.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| GP28 | 2/21/2006 | GP28-128 | 0.0-2.0 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-129 | 2.0-4.0 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-130 | 4.0-6.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-131 | 6.0-8.0 | 3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-132 | 8.0-10.0 | 34 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-133 | 10.0-12.0 | 68 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-134 | 12.0-14.0 | 22 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-135 | 14.0-16.0 | 200 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-136 | 16.0-18.0 | 40 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP28-137 | 18.0-20.0 | 10 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| GP29 | 2/21/2006 | GP29-138 | 0.0-2.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-139 | 2.0-4.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-140 | 4.0-6.0 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-141 | 6.0-8.0 | 6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-142 | 8.0-10.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-143 | 10.0-12.0 | 5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-144 | 12.0-14.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-145 | 14.0-16.0 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-146 | 16.0-18.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-147 | 18.0-20.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-148 | 20.0-22.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-149 | 22.0-24.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | | GP29-150 | 24.0-26.0 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| RR-519-97 Industrial Standards | | | | | 70000 | 40000 | 60000 | 3.9 | 0.39 | 3.9 | 39 | 39 | 390 | 40,000 | 40000 | 3.9 | 390 | 30000 |

**ABBREVIATIONS AND ACRONYMS**

NS= No Standard

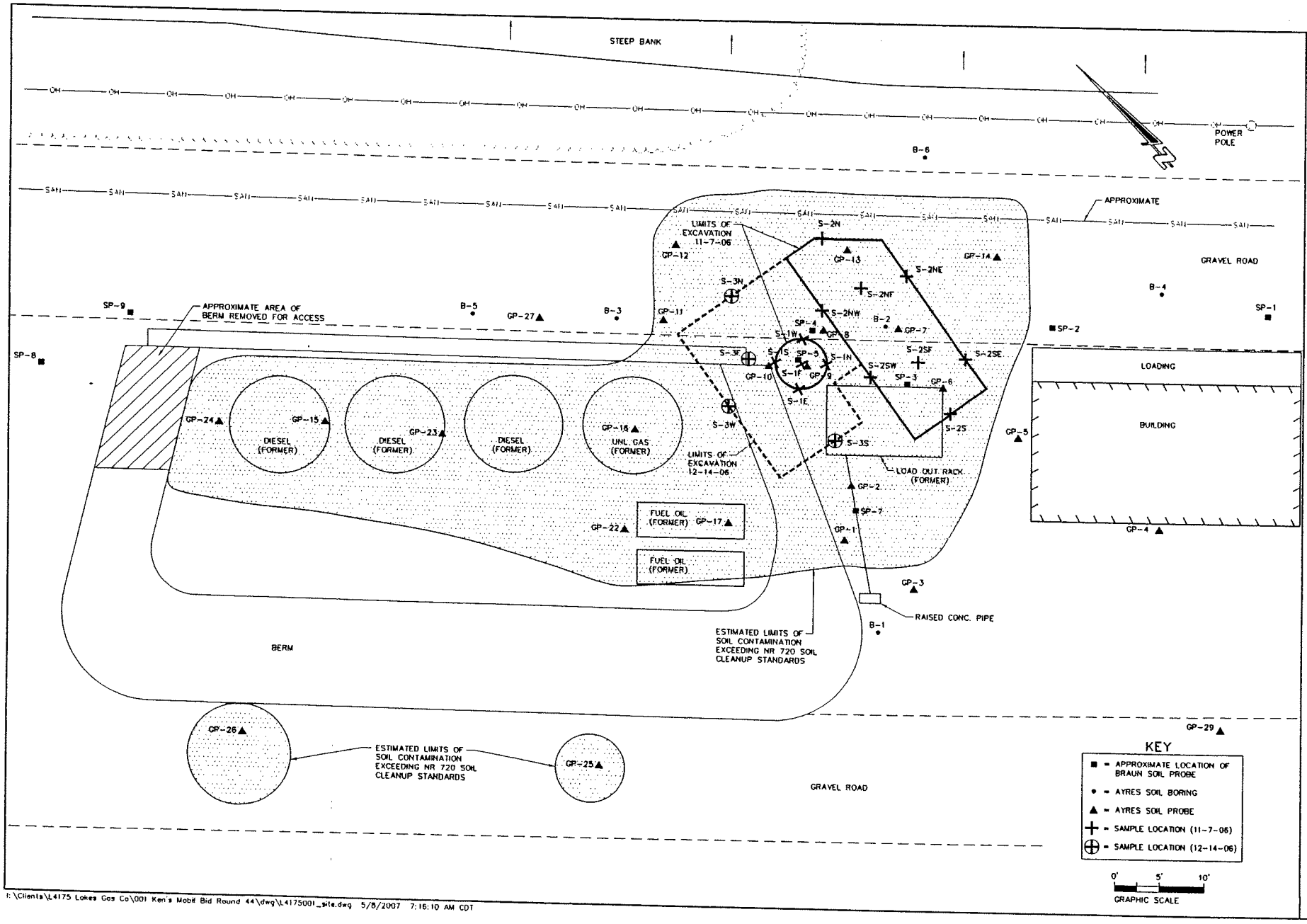
**FOOTNOTES AND DESIGNATIONS**

< = Not detected at or above this value

— = Not analyzed

[ ] = NR 519-97 Standard Exceedance

j:\10-1556.00\060320a2.xls



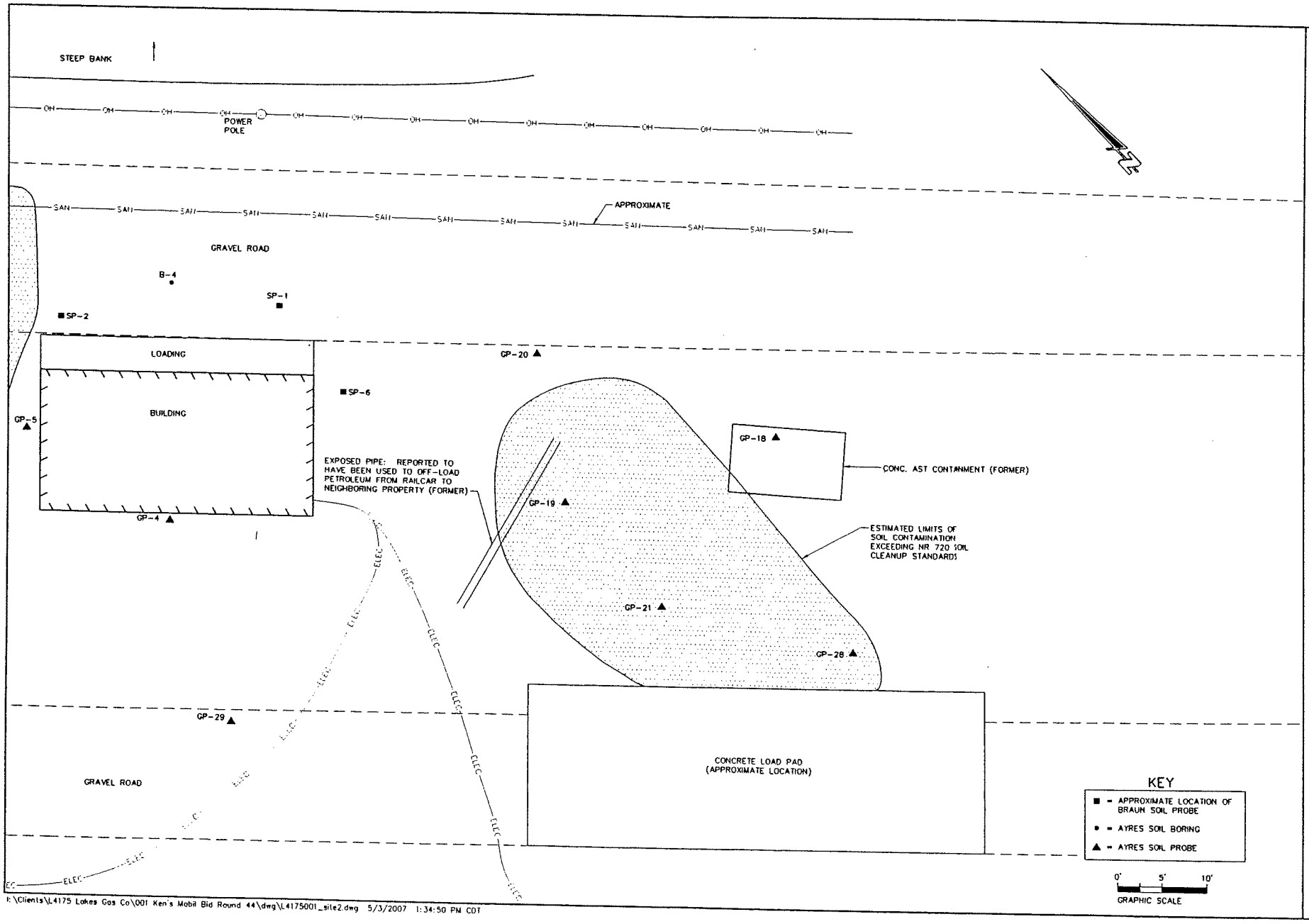

JOB NO L4175-001
BOOK NO
DRAWN BY PKF
CHECKED BY SEM
DATE MAY 2007
REVISIONS
REFERENCE FILE
DRAWING FILE L4175001_site.dwg

Cedar corporation
604 Wilson Avenue, Menomonie, Wisconsin 54751
715-235-9081 800-472-7372 Fax 715-235-7737 www.cedarcorp.com
engineers • architects • planners • environmental specialists land surveyors • landscape architects • interior designers

# KEN'S MOBIL
SOIL EXCAVATION, NOVEMBER 2006
ELLSWORTH, WI

SHEET NO
FIGURE 1

I:\Clients\L4175 Lakes Gas Co\001 Ken's Mobil Bid Round 44\dwg\L4175001_site.dwg 5/8/2007 7:16:10 AM CDT




I:\Clients\L4175 Lakes Gas Co\001 Ken's Mobil Bid Round 44\dwg\L4175001_site2.dwg 5/3/2007 1:34:50 PM CDT

| | |
|---|---|
| JOB NO | L4175-001 |
| BOOK NO | |
| DRAWN BY | PKF |
| CHECKED BY | SEM |
| DATE | MAY 2007 |
| REVISIONS | |
| REFERENCE FILE | |
| DRAWING FILE | L4175001_site2.dwg |

Cedar corporation
604 Wilson Avenue
Menomonie, Wisconsin 54751
715-235-9081
800-472-7373
Fax 715-235-2777
www.cedarcorp.com
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers

# KEN'S MOBIL
## SOIL EXCAVATION, NOVEMBER 2006
## ELLSWORTH, WI

SHEET NO

FIGURE 2

State of Wisconsin
Department of Natural Resources

# NOTIFICATION TO TREAT OR DISPOSE OF PETROLEUM CONTAMINATED SOIL & WATER

Form 4500-168 2-98

This form is required by the Department of Natural Resources (DNR) to ensure that the remediation of petroleum contaminated soil and water is in compliance with NR 158, NR 500-540, NR 419 and NR 445, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of chapters 285, 289, and 291, Wis. Stats. and may result in forfeitures of not less than $10 or more than $25,000 for each violation, pursuant to ss. 285.87(1), 291.97(1), and 299.97, Wis. Stats., or fines of not less than $100 or more than $150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 291.97(2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Except for the remediation of virgin petroleum spills, this form needs to be submitted to the DNR 10 business days prior to the commencement of the remediation. Personally identifiable information found on this form is not intended to be used for any other purpose.

**DIRECTIONS:** 1) complete both sides of the form. 2) Have the responsible party sign the form. This signature certifies that the information on this form and in all supporting documents is accurate. 3) Submit the form with supporting documentation, lab reports and any maps to the appropriate Region Air Management Program at least 10 business days prior to the commencement of remediation. 4) Submit a copy of this form to the DNR project manager and retain a copy for your records.

## PART I - GENERAL INFORMATION

| | |
|---|---|
| Site Name & Address: Ken's Mobil - LP, 287 N Morse St., Ellsworth, WI 54010 | Date of Form Completion: 11/1/06 |
| Site Number: 54010-0100-87 | Do Other Remediation Systems Exist at This Site: ☐ Yes ☑ No |
| County: PIERCE | Site Type: ☑ LUST ☐ ERP ☐ CERCLA ☐ Other, Explain: |
| Responsible Party Name & Address: LAKES GAS Co., PO Box 400, FOREST LAKE, MN 55025 | Responsible Party Signature: Steve Forristal<br>Telephone Number: (651) 464-1787<br>* Steve Forristall |
| Consulting Firm Name & Address: Cedar Corporation, 604 Wilson Ave, Menomonie, WI 54751 | Consulting Firm Contact: Scott McCuroy<br>Telephone Number: (715) 235-9081 |

## PART II - SOIL AND WATER DATA (Attach Lab Reports and Calculations)

Type of Contamination: ☐ Gasoline ☑ Diesel ☑ Fuel Oil ☐ Waste Oil ☐ Chlorinated Organics ☐ Other: _____

Soil Concentration: See attached

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| GRO: | ____ mg/kg/10^6 | x | 2800 lb/yd^3 | x | 2633 yd^3 | = | ~~8660~~ lb | 1101 |
| DRO: | ____ mg/kg/10^6 | x | 2800 lb/yd^3 | x | " yd^3 | = | ~~26314~~ lb | 4736 |
| Benzene: | 0 mg/kg/10^6 | x | 2800 lb/yd^3 | x | " yd^3 | = | ~~47~~ lb | 11 |
| Chlorinated Organics: | ____ mg/kg/10^6 | x | 2800 lb/yd^3 | x | " yd^3 | = | ____ lb | |
| Other: Xylene | ____ mg/kg/10^6 | x | 2800 lb/yd^3 | x | " yd^3 | = | ~~420~~ lb | 138 |

Water Concentration: N/A

GRO: ____ mg/L DRO: ____ mg/L Benzene: ____ mg/L

Chlorinated Organics: ____ mg/L Other: ____ mg/L

## PART III - TREATMENT OR DISPOSAL FACILITY INFORMATION

| | |
|---|---|
| Treatment/Disposal Facility Name & Address:<br>Twin City Materials, Inc<br>12252 40th Ave<br>Chippewa Falls, WI 54729 | Facility ID:<br>NIN·01-80·09·014<br>Air Pollution Control Permit Number:<br>— |
| Facility Contact: Mitch<br>Telephone Number: (715) 723 8527 | Facility Located in 10-county Area in Southeast Wisconsin?<br>☐ Yes ☒ No<br>Distance to Nearest Residence or Business:<br>1400 ft. |
| Headquarter Address:<br>a/a | Portable Sources Only: Has a Portable Source Relocation Notification (Form 4500-25) Been Submitted for This Location?<br>☐ Yes ☒ No |

## PART III - SOIL VACUUM EXTRACTION OR GROUNDWATER REMEDIATION

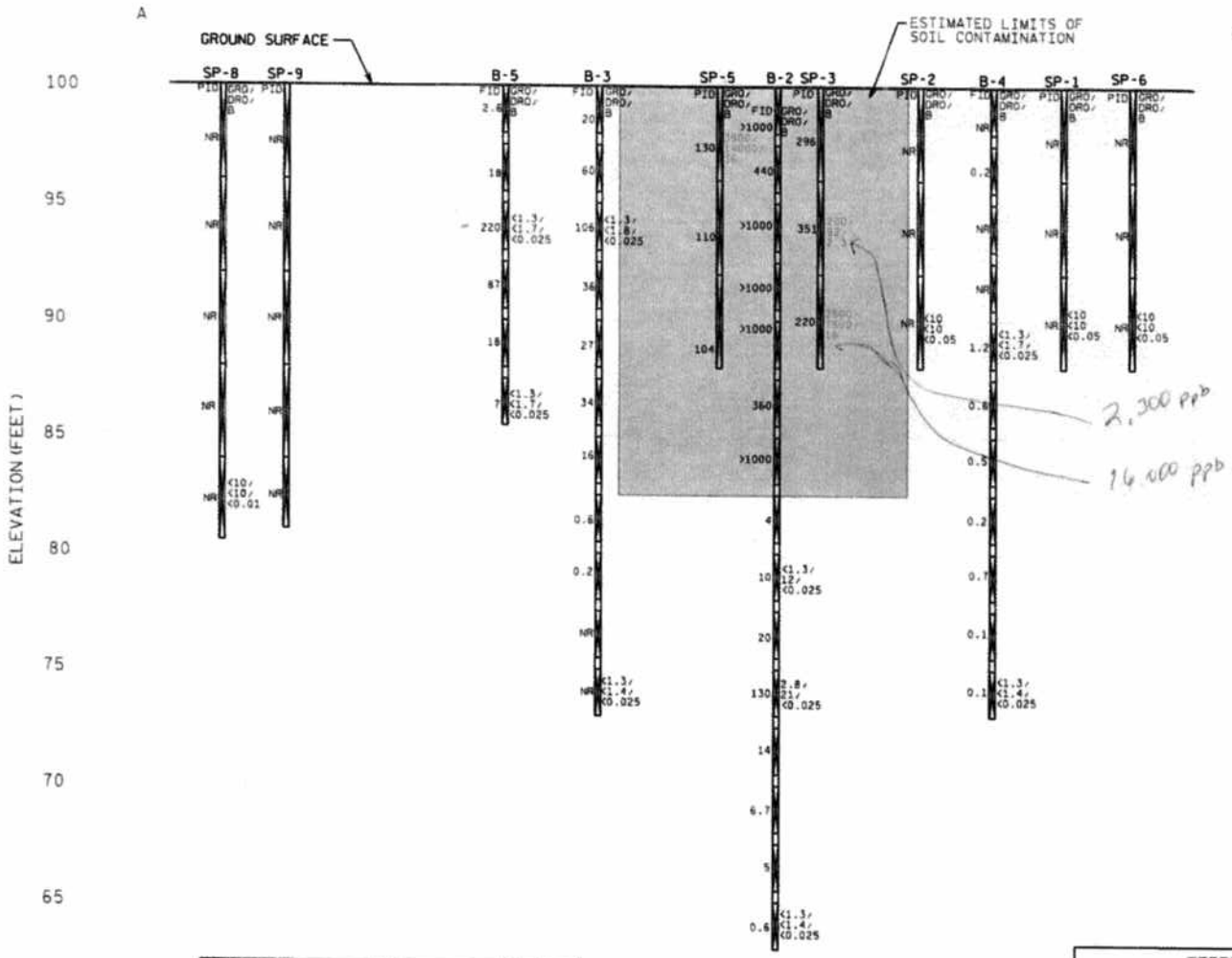
| | |
|---|---|
| Site Contact :<br>Telephone Number: ( ) | Proposed Operations: (Attach Calculations)<br>Anticipated Start-Up Date: |
| Site Located in 10-county Area in Southeast Wisconsin?<br>☐ Yes ☐ No | Estimated Project Duration: |
| Distance to Nearest Residence or Business: | Number of Wells: |
| Pilot Test/Soil Venting Only: (Attach Lab Reports and Calculations)<br>Date of Test: | Number of Emission Points:<br>Stack Height: |
| Flow Rate (scfm): | Maximum Equipment Flow Rate (scfm or gpm): |
| Total Withdrawal of Air (scf): | Total VOC Emission Rate (lb/hr): |
| Total VOC Emission Rate (lb/hr): | Benzene Emission Rate (lb/hr): |
| Benzene Emission Rate (lb/hr): | Benzene Emission Rate (lb/yr): |

## PART III - OTHER REMEDIATION METHODS (Attach Lab Reports and Calculations)

Proposing Other Remediation Method? ☐ Yes Method Name: _____

Attach a project description for other remediation methods including landspreading, passive aeration and bioremediation. At a minimum, the information submitted should include the following items (with any supporting lab reports and calculations):

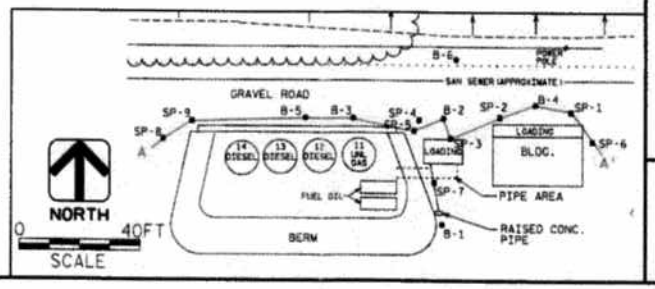
- √ Address/Location of Remediation Site - Indicate if this location is in the 10-county area in Southeast Wisconsin and the distance to the nearest residence or business. Include a map or site plan if appropriate.
- √ Description of Remediation Method.
- √ Project Contact & Telephone Number.
- √ Anticipated Start-Up and Estimated Project Duration.
- √ Highest Estimated Hourly VOC Emissions.
- √ Highest Estimated Hourly and Annual Benzene Emissions.
- √ Emission Testing Methodology.
- √ Final Destination of Soil.




All in ppm

| LEGEND: | |
|---|---|
| PID | PHOTO IONIZATION DETECTOR (I.U.) |
| FID | FLAME IONIZATION DETECTOR (I.U.) |
| GRO | GASOLINE RANGE ORGANICS (mg/kg) |
| DRO | DIESEL RANGE ORGANICS (mg/kg) |
| B | BENZENE (mg/kg) |
| NR | NO RESPONSE |

SCALE:
1"=20' HORIZ.
1"=5' VERT.



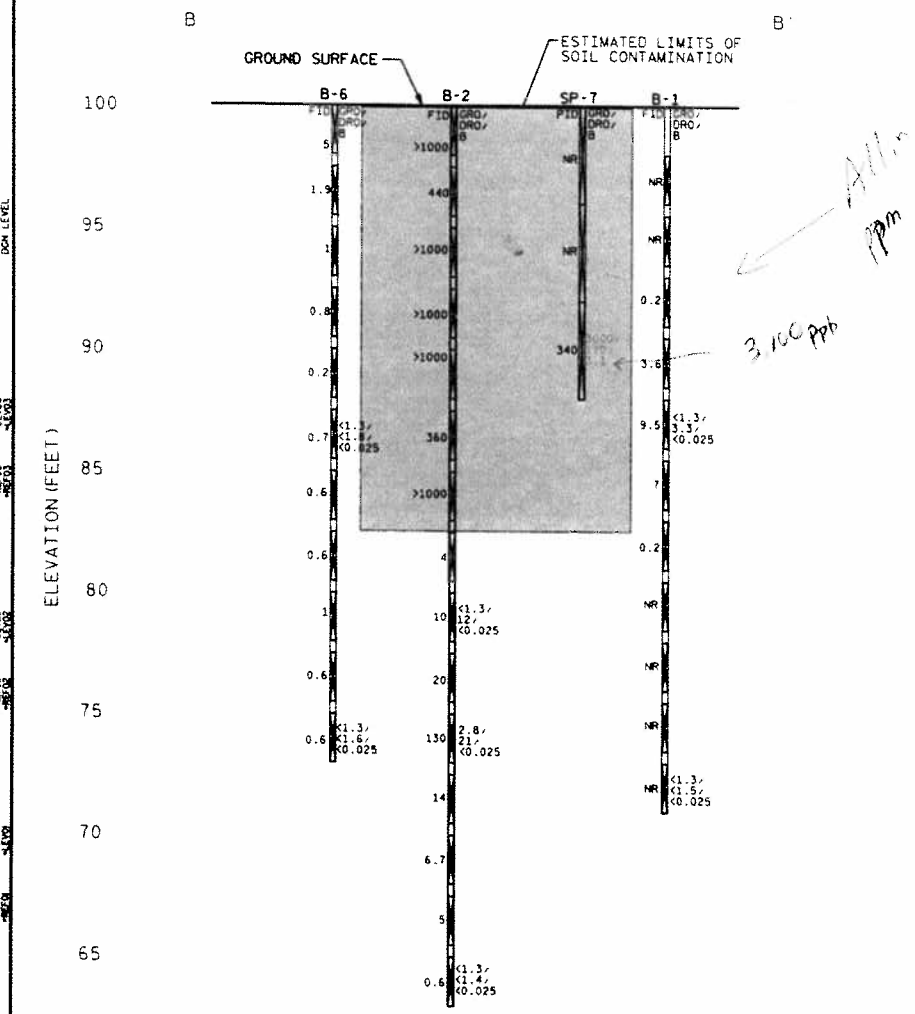

CROSS SECTION A-A'

DRN. BY: MLE
CHK. BY: MAZ
DATE: JUNE 1996

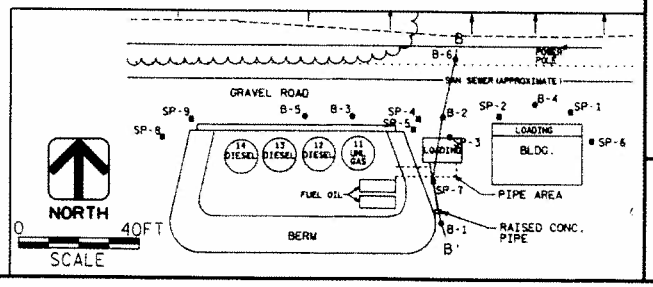
AVRES ASSOCIATES

SITE INVESTIGATION
KEN'S MOBIL
ELLSWORTH, WISCONSIN

FIGURE
4




| LEGEND: | |
|---|---|
| PID | PHOTO IONIZATION DETECTOR (I.U.) |
| FID | FLAME IONIZATION DETECTOR (I.U.) |
| GRO | GASOLINE RANGE ORGANICS (mg/kg) |
| DRO | DIESEL RANGE ORGANICS (mg/kg) |
| B | BENZENE (mg/kg) |
| NR | NO RESPONSE |




SCALE:
1"=20' HORIZ.
1"=5' VERT.

CROSS SECTION B-B'

DRN. BY: MLE
CHK. BY: MAZ
DATE: JUNE 1998

AYRES ASSOCIATES

SITE INVESTIGATION
KEN'S MOBIL
ELLSWORTH, WISCONSIN

FIGURE
5

I, Steve Forristal, duly authorized agent for Lakes Gas Company, in accordance with Ch. 292, Wis. Stats. and Ch. NR726 Wis. Adm. Code, certify the correct legal descriptions for the property located at 287 North Morse Street, in the Village of Ellsworth, Pierce County, Wisconsin, is accurately described in the deed attached, a copy of which is attached.

LAKES GAS COMPANY

By: Steve Forristall
Steve Forristal