GIS REGISTRY INFORMATION

SITE NAME:	Lang Oil Co		
BRRTS #:	03-71-000808	FID # (if appropriate):	
COMMERCE # (if appropriate):	54901-4447-34		
CLOSURE DATE:	December 16, 2003		
STREET ADDRESS:	834 N. Main Street		
CITY:	Oshkosh		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	637214		**Y =**	396013	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
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	X	No		
• **IF YES, STREET ADDRESS 1:**	15 Sterling Avenue, Oshkosh, WI 54901					
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**	637244		**Y =**	396018	
CONTAMINATION IN RIGHT OF WAY:		Yes	X	No		

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued	X
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	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which 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 (8.5x14" if paper copy). 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. (8.5x14", if paper copy) 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)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	NA
RP certified statement that legal descriptions are complete and accurate.	X
Copies of off-source notification letters (if applicable)...Letter written to RP (owns both properties)	X
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure	NA

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
Jim Doyle, Governor
Mary P. Burke, Secretary

June 1, 2005

Mr. Peter Lang
Lang Oil, Inc.
15 Sterling Avenue
Oshkosh, WI 54901

RE: **Final Closure**

Commerce # 54901-4447-34 WDNR BRRTS # 03-71-000808
Lang Oil Co., 834 N. Main Street, Oshkosh

Dear Mr. Lang:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

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 bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 303-5410.

Sincerely,

Beth A. Erdman

Beth A. Erdman
Hydrogeologist
Site Review Section

cc: Robert Meller-Environmental Compliance Consultants, Inc.
Case File

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

December 16, 2003

James Lang
Lang Oil Inc
15 Sterling Ave
Oshkosh, WI 54901

RE: **Conditional Case Closure**

Commerce # 54901-4447-34 WDNR BRRTS # 03-71-000808
Lang Oil Co, 834 N Main St, Oshkosh

Dear Mr. Lang:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, ECCI, for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All monitoring wells and sumps associated with this site must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your 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.

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 (920) 424-0025.

Sincerely,

Thomas Verstegen
Department of Commerce
PECFA - Site Review Section

cc: Bob Meller – ECCI
Bruce Burton – ECCI (electronic)
Case File

Assessment Map

Assessment Records

- Parcel Info
- Assessment/Sales
- Main Building(s)
- Commercial
- OBY
- Photo

Parcel Information

Address	834 MAIN N ST
Class	COMMERCIAL

Owner

Name	LANG PROPERTIES INC, JAMES H
Address 1	15 STERLING AVE
Unit#	
City	OSHKOSH
State	WI
Zip Code	54901 4569

Lot Size

1 of 1

Frontage	
Effective Depth	
Square Feet	15120
Acres	.35
Shape	

Legal Description

Desc BALDWIN KNAPP & FITZGERALD ADD W 10 FT OF LOT 2 & N 10 FT OF LOT 12 ALSO ALL OF LOT 13 & W 88 FT OF LOT 14 BLK C

Search

Current Record

1001110000

Add to Portfolio

Your Search List

1 of 1

- View Search List
- Refine Search
- New Search

Portfolio Manager 0

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834 N Main St.

DOCUMENT NO.

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 — 1982

THIS SPACE RESERVED FOR RECORDING DATA

Register's Office
Winnebago County, Wis.
Received for record
this 6th Day of February
A.D. 19 91 at
8:20 o'clock AM
Marjorie Dahlman
REGISTER OF DEEDS

RETURN TO DMW & L (TMD)

760223

P 90
12

JAMES H. LANG and CHRISTINE LANG, husband and wife

conveys and warrants to JAMES H. LANG PROPERTIES, INC.
a Wisconsin corporation

the following described real estate in Winnebago County, State of Wisconsin:

Tax Parcel No:

SEE ATTACHED

FEE
$ 15
EXEMPT

EXEMPT CODE
3

This is not homestead property.
(is) (is not)

Exception to warranties: restrictions and easements of record, municipal and zoning ordinances, current taxes and assessments not yet made.

Dated this 1st day of January, 19 91.

(SEAL)

(SEAL)

James H. Lang (SEAL)
James H. Lang

Christine Lang (SEAL)
Christine Lang

AUTHENTICATION

Signature(s) of James H. Lang and Christine Lang

authenticated this 1st day of Feb., 19 91

Timothy M. Dempsey
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Timothy M. Dempsey
1 Pearl Ave, Oshkosh, WI 54902
(414) 235-7300
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of, 19 the above named

to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: 19)

*Names of persons signing in any capacity should be typed or printed below their signatures.

WARRANTY DEED — STATE BAR OF WISCONSIN FORM No. 2 — 1982 — Wisconsin Legal Blank Co. Inc. Milwaukee, Wis.

Attachment B, Item 1, Page 4: Deed Copies 01, 834 N Main Street

Parcel 1: - 834 N. Main St., Oshkosh, WI

The West Ten (10) feet of Lot Two (2); the North Ten (10) feet of Lot Twelve (12); All of Lot Thirteen (13) and the West eighty-eight (88) feet of Lot Fourteen (14) in Block "C" in BALDWIN, KNAPP and FITZGERALD ADDITION in the Tenth Ward, City of Oshkosh, Wisconsin.

Parcel 2: - 1260 Cumberland and 1374 Maricopa, Oshkosh, WI

Lots Two Hundred Eighty Nine (289) and Two Hundred Ninety (290) in FIRST ADDITION TO WESTHAVEN, in the 13th Ward, City of Oshkosh, Winnebago County, Wisconsin.

Parcel 3: - 421 N. Washburn, Oshkosh, WI

The South Sixteen (16) rods of the North Fifty (50) rods of the North East 1/4 of the NORTH EAST 1/4 of Section Twenty-one (21) Township Eighteen (18) North of Range Sixteen (16) East, Town of Algoma.

Parcel 4: - 2424 Doty Street, Oshkosh, WI

That part of the S 1/2 of the NW 1/4 of Govt. Lot #2, Sec. 36-18-16, Town of Algoma, Winnebago County, Wis. bounded and described as follows: Commencing at a point where the north line of the S 1/2 of the NW 1/4 intersects the centerline of S.T.H. #175, thence West along said North line, 25.2 feet to the west R/W line of South Main Street., thence Southeasterly along said R/W line, 224.0 ft. to the place of beginning: Thence S. 68 degrees 45'W., 65.0 feet to the Easterly R/W line of Doty Street, Thence S 19 degrees 53'E., 174.0 feet, thence South 88 degrees 0'E., 24.8 feet to the Westerly R/W line of S. Main Street, thence North 7 degrees 30'W., 187.0 feet to the place of beginning.

Parcel 5: - 305 Ohio St., Oshkosh, WI

That part of Lots One (1), Two (2), Three (3), Four (4) Five (5), Six (6), Seven (7), and Eight (8) in WHIDDEN'S SUBDIVISION of Lot 5 of South West 1/4 of Section 23 T 18 R 16 East, in the Sixth Ward, City of Oshkosh, map of which is recorded in Volume 3 of Plats on Page 17, and of Lots Thirty Five (35) and One Hundred Five (105) according to MAP of S.W. 1/4 of Sec. 23, Sixth Ward, City of Oshkosh, map of which is recorded in Volume 3 of Plats on Page 71, described as follows, viz:-

Commencing on the West line of Ohio Street, at a point One Hundred Twenty-five (125) feet north of the intersection of the West line of said Ohio Street with the Northerly line of Fourth Street (now known as West Fourth Avenue), thence westerly, parallel with the Northerly line of said West Fourth Avenue, to the West line of said Lot One Hundred Five (105), thence North, along the West line of said Lot One Hundred Five (105) and said Lot Two (2) to a point that is Two Hundred (200) feet north of the Northerly line of said West Fourth Avenue, thence westerly, parallel with the Northerly line of said West Fourth Avenue to the West line of said Whidden's Subdivision, thence north, along the West line of said Whidden's Subdivision, One Hundred (100) feet, to the Southerly line of tract of land heretofore conveyed to the City of Oshkosh by Deed recorded in Volume 302 on Page 468, thence easterly, along the Southerly line of tract of land heretofore conveyed to the City of Oshkosh, as aforementioned, to the West line of said Ohio Street, thence south, along the West line of said Ohio Street, One Hundred Seventy five (175) feet, to the place of beginning, subject to Agreement recorded in Volume 633 on Page 558, Winnebago County, Wisconsin.

Parcel 6: - 1237 N. Main and 7 W. Tennessee, Oshkosh, WI

The North Fifty (50) feet of the East One Hundred Twenty (120) feet of Lot Four (4) of Block "A" in BIGHME, READ & KENNEDY'S PLAT, in the Tenth Ward, City of Oshkosh, per Leach's Map of 1894, and now in the Fifteenth Ward of said City.

ORIGINALLY a part of the West 1/2 of the North West 1/4 of Section Thirteen (13) Township Eighteen (18) North, of Range Sixteen (16) East.

Parcel 7: -

That part of Lots One (1), Two (2) and Three (3) of Block Eighty (80) in PHILIP V. WRIGHT'S SUBDN., in the Tenth Ward, City of Oshkosh, per Leach's Map of 1894, lying east of the Easterly line of the right-of-way of the Soo Line Railroad Company, Winnebago County, Wisconsin.

Parcel 8: - 403 N. Sawyer St., Oshkosh, WI

Lots Twelve (12) and Thirteen (13) of Block "K" according to Map of Highland Addition, in the Sixteenth Ward, City of Oshkosh, Winnebago County, Wisconsin.

Parcel 9:- 1739 W. 9th Ave., Oshkosh, WI

That part of the NW 1/4, Section 27, Township 18 N, Range 16 East, in the Thirteenth Ward of the City of Oshkosh, County of Winnebago, State of Wisconsin, bounded as described as follows

Vacated Lots 1,2,3,4,12,13,14 of Block "A", according to Map of the Peoples Subdivision, in the Town of Algoma, now City of Oshkosh, Winnebago County, Wisconsin.

AND that part of the Northwest 1/4 of the Northwest 1/4 of Section 27, Township 18 North, of Range 16 East, described as follows, viz:

Commencing at the South west corner of Block "A", according to Map of the Peoples Subdivision, in the Town of Algoma, thence West along the extended South line of said Block "A", 13.1 feet, more or less, to the East line of the West 30 acres of said Northwest 1/4 of the Northwest 1/4, thence North along the East line of the West 30 acres of said Northwest 1/4 of the Northwest 1/4, to North line of said Section, thence East along the North line of said Section, 13.1 feet, more or less, to the extended West line of said Block "A", thence South along the extended West line, and the West line, of said Block "A", to the place of beginning.

Parcel 10: - 819 N. Main St., Oshkosh, WI

The South 33 feet of Lots Four (4) and Fifteen (15) and the North One (1) foot of Lots Three (3) and Sixteen (16), Block 76, in GOTT REID & EIGHMES ADDITION, Tenth Ward, City of Oshkosh, Winnnebago County, Wisconsin.

Oshkosh City Assessor's Office

Home Search Records General Info Exit

Al

Assessment Records

Configure Map

Select Parcel

Yes

View Area

County

1 Mile

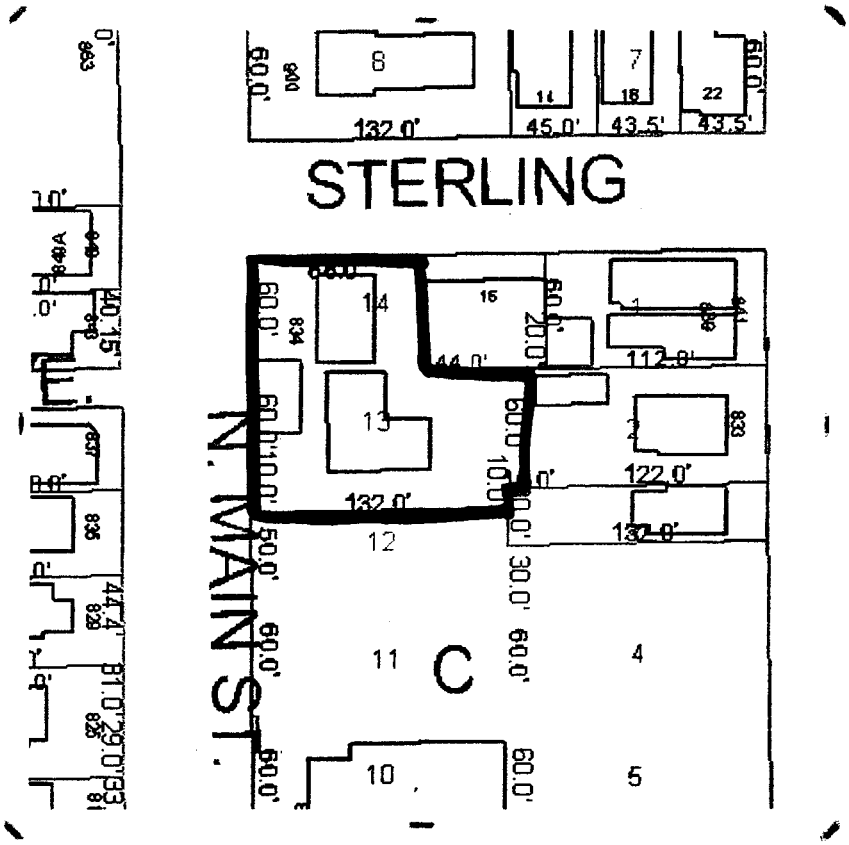
1/2 Mile

1/4 Mile

500 Feet

Select setting then click on map.

Oshkosh Tax Map



Search Manager

Current Record

1001110000

Add to Portfol

Your Search List

1 of 1

- View Search List
- Refine Search
- New Search

Portfolio Manager

Key Map

Current View

Selected Parcel

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Attachment B, Item 2, Relevant Section of the Recorded Plat Map, 834 N Main St.

Oshkosh City Assessor's Office

Home Search Records General Info Exit

AI

Assessment Page

Assessment Records

- Parcel Info
- Assessment/Sales
- Main Building(s)
- Commercial
- OBY
- Photo

Parcel Information

Address	15 STERLING AVE
Class	COMMERCIAL

Owner

Name	LANG PROPERTIES INC, JAMES H
Address 1	15 STERLING AVE
Unit#	
City	OSHKOSH
State	WI
Zip Code	54901 4569

Lot Size

1 of 1

Frontage	
Effective Depth	
Square Feet	3840
Acres	.09
Shape	

Legal Description

Desc BALDWIN KNAPP & FITZGERALD ADD W 20 FT OF LOT 1 & E 44 FT OF LOT 14 BLK C

Search Menu

Current Record

1001120000

Add to Portfolio

Your Search List

1 of 1

- View Search List
- Refine Search
- New Search

Portfolio Menu 0

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Attachment B, Item 1, Page 1: Legal Description, 15 Sterling Ave.

15 Sterling Ave.

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2 — 1992

Register's Office
Winnebago County, Wis.
Received for record
this 10th day of January, A.D., 1992 at 11:10 o'clock A.M.
Marjorie Dalaud
REGISTER OF DEEDS

781508

MELVIN R. KLINGER and JOANN MARY KLINGER, his wife, who joins for conveyance of whatever interest she may have under the provisions of the Wisconsin Marital Property Act

conveys and warrants to JAMES H. LANG PROPERTIES, INC., a Wisconsin corporation

the following described real estate in WINNEBAGO County, State of Wisconsin

Tax Parcel No:

Lot Fourteen (14) and the West Twenty (20) feet, front and rear, of Lot One (1) all in Block "C" in BALDWIN, KNAPP & FITZGERALD'S ADDITION TO OSHKOSH, in the Tenth Ward, City of Oshkosh, excepting therefrom the West Eighty-eight (88) feet of said Lot Fourteen (14).

ORIGINALLY, part of the South East 1/4 of the SOUTH WEST 1/4 of Section Thirteen (13) Township Eighteen (18) North, Range Sixteen (16) East.

TRANSFER

$127.50

ENERGY CODE

This is not homestead property.

Exception to warranties: restrictions and easements of record, municipal and zoning ordinances, current taxes and assessments not yet made.

Dated this 2nd day of January, 19 92.

(SEAL) Melvin R. Klinger (SEAL)

(SEAL) JoAnn Mary Klinger (SEAL)

AUTHENTICATION

Signature(s) of Melvin R. Klinger and JoAnn Mary Klinger

authenticated this 2nd day of January, 19 92

Timothy M. Dempsey

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Timothy M. Dempsey
1 Pearl Ave., Oshkosh, WI 54902
(414) 235-7300

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of 19 the above named

to me known to be the persons who executed the foregoing instrument and acknowledge the same.

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: 19)

*Name of persons signing in any capacity should be typed or printed below their signatures.

WARRANTY DEED STATE BAR OF WISCONSIN FORM 2 — 1992 Wisconsin Legal Blank Co.

Attachment B, Item 1, Page 2: Copy of Most Recent Deed, 15 Sterling Ave

Oshkosh City Assessor's Office

Home Search Records General Info Exit

Al

Assessment Records

Oshkosh Tax Map

Configure Map

Select Parcel

Yes

View Area

County

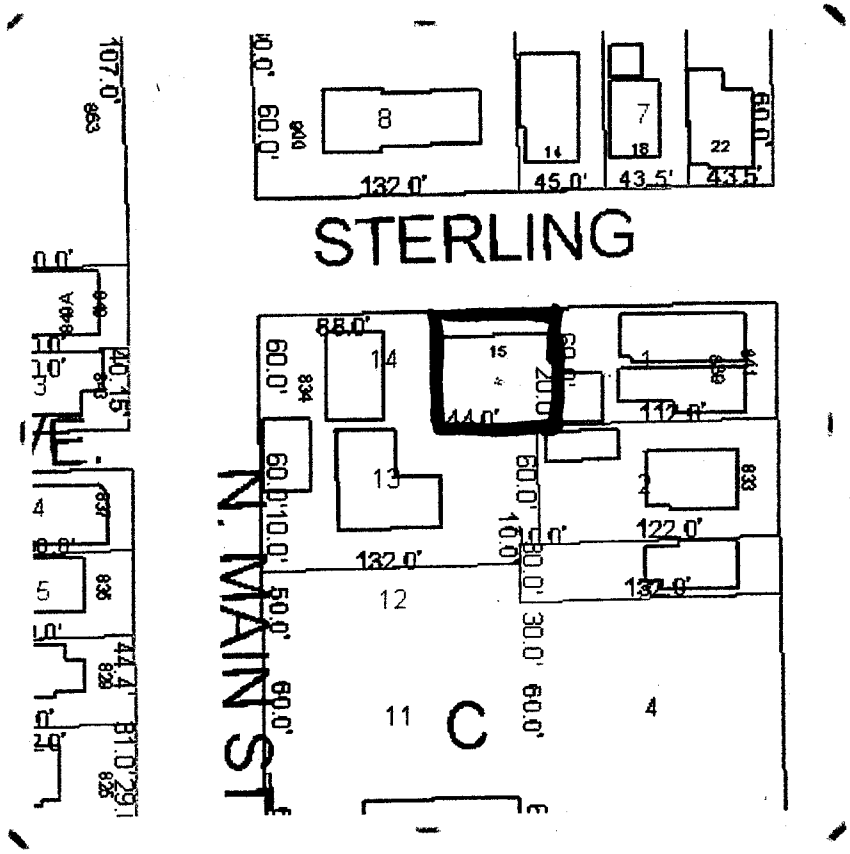
1 Mile

1/2 Mile

1/4 Mile

500 Feet

Select setting then click on map.



Search Manager

Current Record

1001120000

Add to Portfol

Your Search List

1 of 1

- View Search List
- Refine Search
- New Search

Portfolio Manager

Key Map

Current View

Selected Parcel

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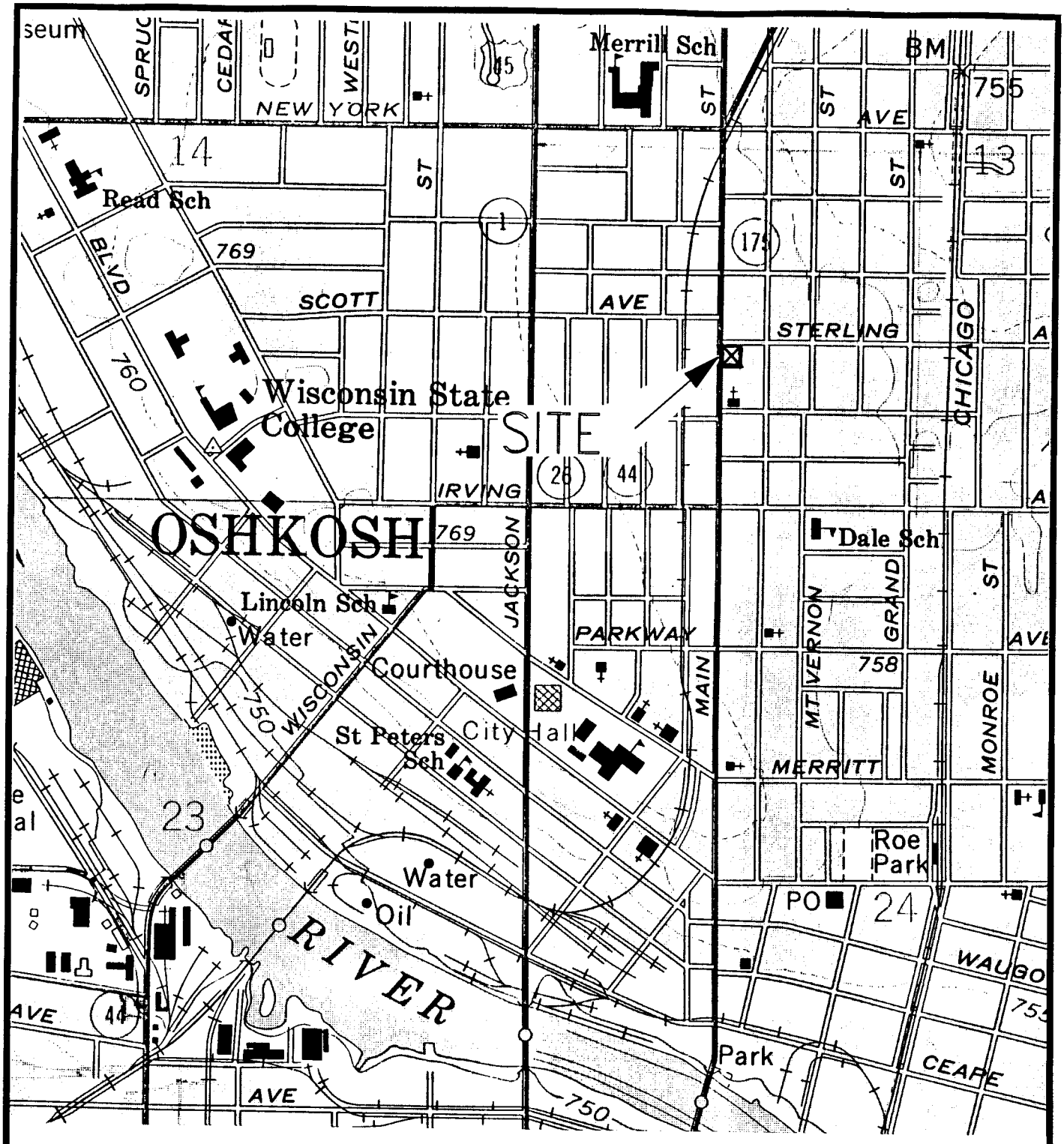
Attachment B, Item 2, Page 1: Relevant Section of Recorded Plat Map, 15 Sterling Ave.

ATTACHMENT B, Item 3

Parcel Identification Number, Address, and Geographic Position Data for Each Affected Property

LANG OIL, INC., SERVICE STATION, 834 N MAIN STREET, OSHKOSH

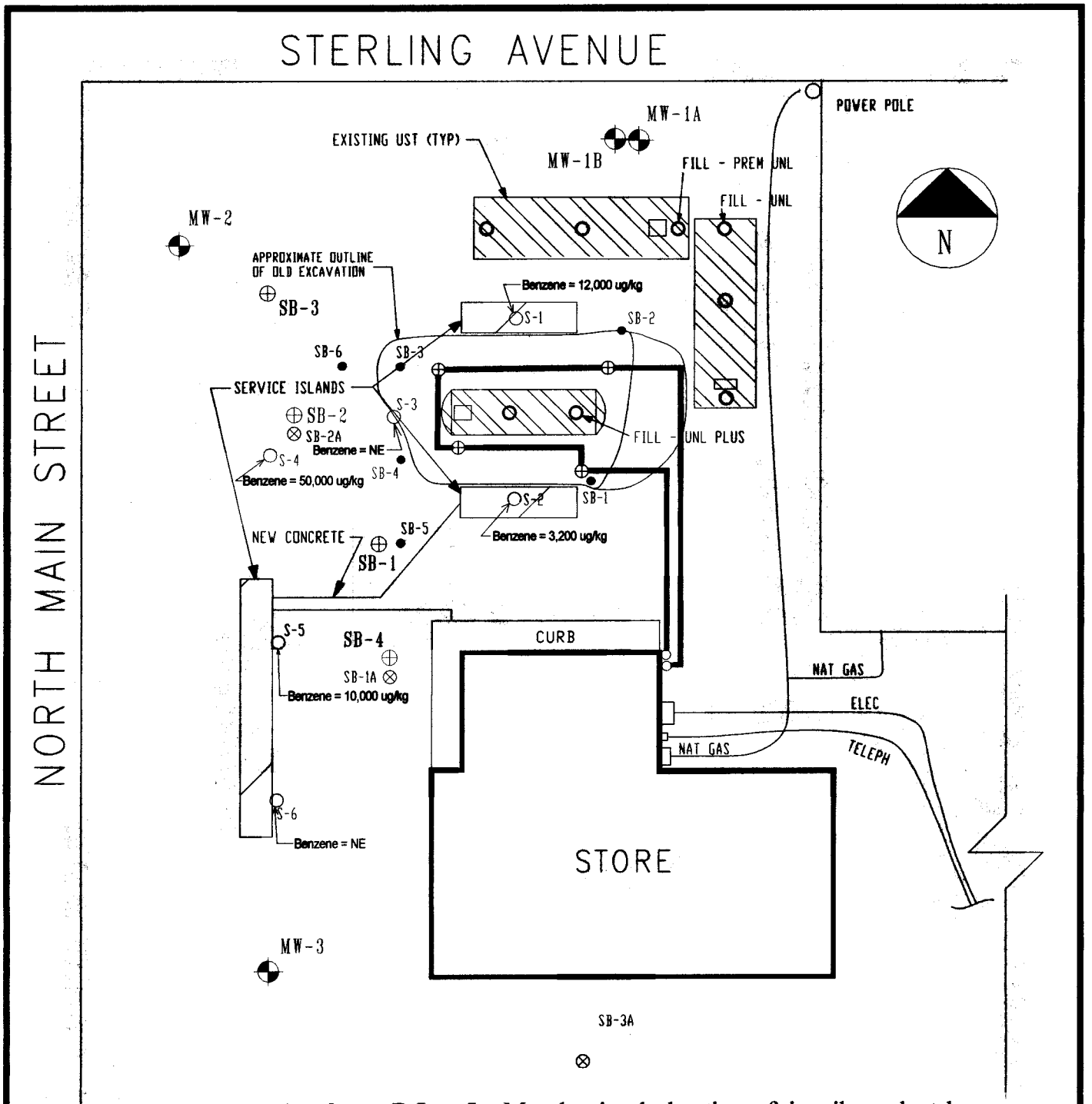
Parcel ID Number	Address	WTM Coords	Description of Property
91001110000	834 N Main St, Oshkosh, WI	637214, 396013	Subject Site: Lang Oil, Inc., Service Station, located at 834 N Main Street.
1001120000	15 Sterling Ave, Oshkosh, WI	637244, 396018	Adjacent property east of the subject site. This is the business headquarters of Lang Oil, Inc. There is a moderate chance of slight to moderate soil and groundwater plume impact beneath the western portion of this property.
Not Applicable. City of Oshkosh property. Street right-of-way.	Not Applicable	Not Applicable	This is Sterling Avenue adjacent to the northern border of the subject site. It is probable that a soil plume with petroleum impacts above the generic RCLs exists for a short distance northward into the street. It is also probable that there is a plume with benzene and naphthalene ES exceedences for a short distance northward into the street. Neither plume crosses to the other side of the street.
Not Applicable. City of Oshkosh property. Street right-of-way.	Not Applicable	Not Applicable	This is North Main Street adjacent to the western border of the subject site. It is probable that a soil plume with petroleum impacts above the generic RCLs exists for a short distance westward into the street. The plume does not cross to the other side of the street.



Attachment B, Item 4: Site Location Map on U.S.G.S. Topo Map.

NOTE: Taken from the
OSHKOSH
7.5 Minute USGS
Topographic Map 1975

LANG OIL COMPANY - 834 NORTH MAIN STREET, OSHKOSH, WISCONSIN	
FIGURE 1 SITE LOCATION MAP	
SCALE: 1" = 1000'	DATE: FEBRUARY 27, 1991
Environmental Compliance Consultants	BY: M. HASTREITER



Attachment B, Item 5c: Map showing the locations of six soil samples taken during fuel piping renovation at the service station in 2001. In four of the borings, benzene showed up in amounts greater than the NR746 Table 2 standards, in soils no deeper than 2 feet (above the extreme limit of high water table.) "NE" = "No exceedence of NR746 Table 2 standard for benzene."

LEGEND

- SB-4 — OLD SOIL BORING LOCATION
- OLD SOIL VENTING SUMP
- MW-2 — MONITORING WELL (JULY '92)
- SB-4 — JULY '92 SOIL BORING
- SB-3A — JULY '97 GEOPROBE BORING
- S-6 — August 2001 Soil Samples

LANG OIL COMPANY - 834 NORTH MAIN STREET, OSHKOSH, WI	
SOILS EXCEEDING NR 746 TABLE 2 IN GEOPROBE BORINGS, 2001	
SCALE: 1 INCH = 20 FEET	DATE: 9/9/2003
Environmental Compliance Consultants	BY: BHBURTON

Attachment B, Item 6, Page 1 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-1A

	ES	PAL	01/19/93	07/26/93	11/14/93	02/28/94	05/11/94	08/17/94	11/20/94	02/23/95	06/07/95	08/16/95	11/16/95	02/21/96	05/30/96	09/11/96	12/18/96	06/18/97	09/25/97	12/11/97	03/24/98	06/19/98	09/09/98	12/18/98	12/21/99	06/14/02
FUEL PARAMETERS:																										
GRO			13000	14000	11000	13000	11000	6900	4200	3810	3935	3730	NT	NT	4100	NT	3600	3400	NT	NT	NT	NT	NT	NT	NT	NT
DRO			5600	4400	8700	8500	10000	6900	7800	14500	9038	10400	NT	NT	7200	2800	4100	3800	NT	NT	NT	NT	NT	NT	NT	NT
PVOCs																										
Benzene	5	0.5	**2100**	**2500**	**1800**	**2300**	**1700**	**1500**	**1100**	**813**	**455**	**758**	**525**	**910**	**680**	**750**	**450**	**560**	**590**	**700**	NT	**440**	**420**	**440**	**470**	**130**
Ethylbenzene	700	140	**1100**	**1500**	**890**	**1000**	**720**	**720**	690	510	396	238	381	620	440	660	280	390	**880**	760	NT	420	300	350	380	310
Toluene	1000	200	240	440	480	220	67	300	170	405	314	98.8	26	73	28	230	95	29	510	300	NT	80	140	190	180	48
Total Xylenes	10000	1000	1730	2080	1860	1950	1530	790	390	231	517.5	216.1	773	402	270	730	233	229	2480	2690	NT	1300	1220	1940	1551	365
Methyl-t-butyl-ether	60	12	**85**	**120**	**200**	**210**	**350**	**260**	**370**	**338**	**147**	**159**	**51.5**	**78**	**54**	18	17	8.2	11	9.4	NT	9.1	4.6	<6.4	5.1	350
1,2,4-Trimethylbenzene			560	710	700	790	740	390	210	117	285	92.8	272	220	130	420	130	140	690	920	NT	790	790	1400	870	800
1,3,5-Trimethylbenzene			250	270	240	310	220	100	35	ND	39.4	ND	44.7	27	11	43	6.5	4.2	120	170	NT	84	99	200	69	77
Ttl Trimethylbenzene	480	96	810	980	940	1100	960	490	245	117	324.4	92.8	316.7	247	141	463	136.5	144.2	810	1090		874	889	1600	939	877
1,2-Dichloroethane	5	0.05	NT	NT	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	**360**	NT	**330**	**230**	**350**	**260**	**190**	**117**	**105**	**108**	**80**	NT	**67**	**120**	**22**	**23**	**220**	**210**	NT	**160**	**200**	**190**	**160**	**200**
PAHs																										
Fluorene			NT	NT	NT	4.87	11	4.19	4.74	3.79	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1-Methylnaphthalene			NT	NT	NT	27	78	14	17	5.24	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Methylnaphthalene			NT	NT	NT	35	99	15	16	4	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	NT	NT	NT	**130**	**180**	**66**	**76**	**51.4**	NT	**34.8**	NT	NT	NT	NT	NT	NT	NT	NT	NT	160	200	190	NT	NT
Acenaphthene			NT	NT	NT	ND	ND	ND	ND	23.9	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Filtered Lead																										
Lead	15	1.5	3	ND	ND	2.5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Disssolved Oxygen																	0.48	0.25			0.18	0.24	0.16			
pH																	8.4	NT			7.43	NT	NT			
Conductivity																	1750	2560			2270	NT	800			
Ttl Iron																	1.2	2800			6	8	3.5			
Alkalinity (mg/l)																	740	660	660	660	480	440	NT	NT	NT	NT
Sulfate (mg/l)																	6	13	25	6.4	14	12	NT	NT	NT	NT
Nitrate (mg/l)																	0.1	0.019	0.058	0.031	<0.026	<0.026	NT	NT	NT	NT

Concentrations are in ug/l unless otherwise noted. Bolded values indicate Preventive Active Limit Exceedances.

NT= Not Tested; ND= Not Detected; analysis in ug/L Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 2 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-1B

	ES	PAL	1/19/93	7/26/93	11/14/93	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/16/95	12/11/97	3/24/98	6/6/98
FUEL PARAMETERS:																
GRO			52	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO			ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PVOCs																
Benzene	5	0.5	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	<0.5	<0.16	<0.26	<0.26
Ethylbenzene	700	140	2.1	ND	ND	ND	ND	ND	ND	NT	NT	NT	<1.0	<0.29	<0.24	<0.24
Toluene	1000	200	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	<2.0	<0.36	<0.21	<0.21
Total Xylenes	10000	1000	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	<2.0	<0.21	<1.34	<1.34
Methyl-t-butyl-ether	60	12	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	<2.0	<0.2	<0.22	<0.22
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	<1.0	<0.30	<0.86	<0.86
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	<1.0	<0.34	<0.54	<0.54
Ttl Trimethylbenzene	480	96	0	0	0	0	0	0	0				0	0	0	0
1,2-Dichloroethane	5	0.5	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
PAHs																
Benzo (a) anthracene			NT	NT	ND	0.05	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzo (g,h,i) perylene			NT	NT	ND	0.04	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Benzo (k) fluoranthene			NT	NT	ND	0.07	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Chrysene			NT	NT	ND	0.02	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Fluoranthene			NT	NT	ND	0.05	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Indeno (1,2,3-cd) pyrene			NT	NT	ND	0.07	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT
Total Filtered Lead																
Lead	15	1.5	5	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dissolved Oxygen															3.55	5.35
pH															8.13	NT
Conductivity															1500	NT
PAHs															5	1.5
Alkalinity (mg/l)														89	85	88
Sulfate (mg/l)														400	320	440
Nitrate (mg/l)														0.029	0.17	0.054

Concentrtaions are in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 3 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-2

	ES	PAL	1/19/93	7/26/93	11/14/93	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/16/95	2/21/96	5/30/96	9/11/96	12/18/96	8/18/97	9/25/97	12/11/97	3/24/98	6/18/98	9/9/98	12/18/98	12/15/99	6/14/02
FUEL PARAMETERS:																										
GRO			1500	350	280	560	340	200	70	195	138	ND	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO			230	ND	ND	210	ND	170	120	197	160	169	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PVOCs																										
Benzene	5	0.5	**1100**	**330**	**250**	**430**	**450**	**140**	**70**	**206**	**90**	**40.2**	**2.32**	**150**	**3**	**58**	**5.9**	**11**	0.65	<0.16	5.8	1.8	<0.26	<0.26	3.1	<0.48
Ethylbenzene	700	140	6.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	ND	<1.0	<1.0	<1.0	0.24	<0.29	<0.29	<0.24	<0.32	<0.24	<0.24	<0.32	<0.43
Toluene (mg/l)	1	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	ND	<1.0	<1.0	<1.0	<0.28	<0.36	<0.36	<0.21	<0.27	<0.21	<0.21	<0.27	<0.47
Total Xylenes (mg/l)	10	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	ND	<1.0	<1.0	<0.001	<0.51	<0.21	<0.21	<1.34	<0.67	<1.34	<1.34	<0.67	<0.54
Methyl-t-butyl-ether	60	12	19	3.9	13	16	14	7.6	6.7	4.64	3.81	2.82	< 2.0	3.4	<1.0	<1.0	<1.0	<0.53	0.29	<0.2	0.48	0.33	0.3	<0.86	<0.32	<0.67
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	ND	<1.0	<1.0	<1.0	0.37	<0.30	<0.3	<0.86	<0.22	<0.86	<0.54	<0.22	<0.51
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	ND	<1.0	<1.0	<1.0	<0.25	<0.34	<0.34	<0.54	<0.27	<0.54	<0.54	<0.27	<0.52
Ttl Trimethylb.	480	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	5	0.05	**15**	NT	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.24	NT	NT	NT	<0.37	NT	NT	NT	<0.47
PAHs																										
Fluorene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,Methylnaphthalene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2,Methylnaphthalene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.35	NT
Phenanthrene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Filtered Lead																										
Lead	15	1.5	3	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dissolved Oxygen																	0.83				4.07	3.36	1.88		NT	NT
pH																	8.4				7.3	NT	NT		NT	NT
Conductivity																	1990				2630	NT	960		NT	NT
Ttl Iron																	0.1	33			1.5	0	0.5		NT	NT
Alkalinity (mg/l)																	768	630	780	650	700	520	NT	NT	NT	NT
Sulfate (mg/l)																	194	120	94	120	110	130	NT	NT	NT	NT
Nitrate (mg/l)																	2.3	22	14	11	6.2	7.1	NT	NT	NT	NT

Concentrations are in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 4 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-3

	ES	PAL	1/19/93	7/26/93	11/14/93	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/16/95	12/18/96	6/18/97	9/25/97	12/11/97	3/24/98	6/19/98	7/30/98	9/9/98	12/16/98	12/15/99	6/14/02
FUEL PARAMETERS:																								
GRO			ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO			ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PVOCs																								
Benzene	5	0.5	**2.4**	**2.9**	ND	**7.4**	**6.2**	ND	ND	ND	ND	ND	< 0.5	<0.6	NT	NT	<0.16	NT	**66**	<0.27	<0.26	<0.26	<0.27	0.63
Ethylbenzene	700	140	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	<1.0	NT	NT	<0.29	NT	12	1.5	<0.24	<0.24	<0.32	<0.82
Toluene	1000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	<1.0	NT	NT	<0.36	NT	1.1	105	<0.21	<0.21	<0.27	<0.68
Total Xylenes	10000	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	<1.0	NT	NT	<0.23	NT	8.79	<0.67	<1.34	<1.34	<0.27	<0.77
Methyl-t-butyl-ether	60	12	5.1	3.7	7.3	7.4	4.1	ND	4	ND	ND	ND	< 2.0	1.3	NT	NT	<0.20	NT	**18**	8.4	13	5.8	6.7	4.8
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	<1.0	NT	NT	<0.30	NT	1.9	<0.22	<0.86	<0.86	<0.22	0.92
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	<1.0	NT	NT	<0.34	NT	0.71	<0.27	<0.54	<0.54	<0.27	0.94
Ttl Trimethylbenzene	480	96	0	0	0	0	0	0	0	0	0	0	0	0			0		0	0	0	0	0	0
1,2-Dichloroethane	5	0.05	1.9	NT	ND	1.2	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.35	<0.89
PAHs																								
Fluorene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
1,Methylnaphthalene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
2,Methylnaphthalene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Naphthalene	40	8	NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.35	
Phenanthrene			NT	NT	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Total Filtered Lead																								
Lead	15	1.5	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
Dissolved Oxygen														1.14	0.2				0.24	0.24	0.23		NT	
pH			9.4	6.6	7.3									8.6	NT				NT	NT	NT		NT	
Conductivity														1750	2490				NT	1020	890		NT	
PAHs														<0.1	23				0.5	2	1.5		NT	
Alkalinity (mg/l)														840	840	910	740	NT	550	NT	NT	NT	NT	
Sulfate (mg/l)														511	37	32	41	NT	32	NT	NT	NT	NT	
Nitrate (mg/l)														0.5	0.042	NT	0.029	NT	<0.026	NT	NT	NT	NT	

Concentrations in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 5 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-4

	ES	PAL	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/16/95	12/18/96	6/18/97	9/25/97	12/11/97	6/14/02
FUEL PARAMETERS:															
GRO			ND	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	NT	NT
DRO			ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PVOCs															
Benzene	5	0.5	ND	ND	ND	ND	NT	NT	NT	< 0.5	<0.6	NT	NT	<0.16	NT
Ethylbenzene	700	140	ND	ND	ND	ND	NT	NT	NT	< 1.0	<1.0	NT	NT	<0.29	NT
Toluene	1000	200	ND	ND	ND	ND	NT	NT	NT	<2.0	<1.0	NT	NT	<0.36	NT
Total Xylenes	10000	1000	ND	ND	ND	ND	NT	NT	NT	<2.0	<1.0	NT	NT	<0.21	NT
Methyl-t-butyl-ether	60	12	ND	ND	ND	ND	NT	NT	NT	< 2.0	<1.0	NT	NT	<0.21	NT
1,2,4-Trimethylbenzene			ND	ND	ND	ND	NT	NT	NT	< 1.0	<1.0	NT	NT	<0.30	NT
1,3,5-Trimethylbenzene			ND	ND	ND	ND	NT	NT	NT	< 1.0	<1.0	NT	NT	<0.34	NT
Ttl Trimethylbenzene	480	96	0	0	0	0				0	0			0	
1,2-Dichloroethane	5	0.05	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
PAHs															
Benzo (a) anthracene			0.05	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo (b) fluoranthene			0.04	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo (g,h,i) perylene			0.07	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Benzo (k) fluoranthene			0.02	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chrysene			0.05	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fluoranthene			0.07	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Indeno (1,2,3-cd) pyrene			0.08	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Filtered Lead															
Lead	15	1.5	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dissolved Oxygen											0.3	0.17			
pH											8.8	NT			
Conductivity											2060	2120			
Ttl Iron											0.1	340			
Alkalinity (mg/l)											1096	1100	770	1100	
Sulfate (mg/l)											221	89	67	83	
Nitrate (mg/l)											<0.1	<0.016	NT	0.036	

Concentrations in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 6 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-5B

	ES	PAL	1/19/93	7/26/93	11/14/93	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/15/95
FUEL PARAMETERS:													
GRO						ND	ND	ND	NT	NT	NT	NT	NT
DRO						250	NT	100	NT	NT	NT	NT	NT
PVOCs													
Benzene	5	0.5				ND	ND	ND	ND	NT	NT	NT	< 0.5
Ethylbenzene	700	140				ND	ND	ND	ND	NT	NT	NT	< 1.0
Toluene	1000	200				ND	ND	ND	ND	NT	NT	NT	<2.0
Total Xylenes	10000	1000				ND	ND	ND	1.1	NT	NT	NT	<2.0
Methyl-t-butyl-ether	60	12				ND	ND	ND	ND	NT	NT	NT	< 2.0
1,2,4-Trimethylbenzene						ND	ND	ND	ND	NT	NT	NT	< 1.0
1,3,5-Trimethylbenzene						ND	ND	ND	ND	NT	NT	NT	< 1.0
Ttl Trimethylbenzene	480	96				0	0	0	0				0
1,2-Dichloroethane	5	0.05				ND	ND	ND	NT	NT	NT	NT	NT
Naphthalene	40	8				ND	ND	ND	NT	NT	NT	NT	NT
PAHs													
Benzo (a) anthracene						0.1	ND	ND	NT	NT	NT	NT	NT
Benzo (a) pyrene	0.003	3E-04				**0.12**	ND	ND	NT	NT	NT	NT	NT
Benzo (b) fluoranthene						0.12	ND	ND	NT	NT	NT	NT	NT
Benzo (k) fluoranthene						0.06	ND	ND	NT	NT	NT	NT	NT
Chrysene						0.12	ND	ND	NT	NT	NT	NT	NT
Fluoranthene						0.14	ND	0.02	NT	NT	NT	NT	NT
Pyrene						0.13	ND	ND	NT	NT	NT	NT	NT
Total Filtered Lead													
Lead	15	1.5				ND	NT	NT	NT	NT	NT	NT	NT

Concentrations in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 7 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-6

	ES	PAL	1/19/93	7/26/93	11/14/93	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/16/95	3/24/98	6/18/98
FUEL PARAMETERS:															
GRO						ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO						ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
PVOCs															
Benzene	5	0.5				ND	ND	ND	ND	NT	NT	NT	<0.5	<0.26	<0.26
Ethylbenzene	700	140				ND	ND	ND	ND	NT	NT	NT	<1.0	<0.24	<0.24
Toluene	1000	200				ND	ND	ND	ND	NT	NT	NT	<2.0	<2.1	<2.1
Total Xylenes	10000	1000				ND	ND	ND	ND	NT	NT	NT	<2.0	<1.34	<1.34
Methyl-t-butyl-ether	60	12				ND	ND	ND	ND	NT	NT	NT	<2.0	<0.22	<0.22
1,2,4-Trimethylbenzene						ND	ND	ND	ND	NT	NT	NT	<1.0	<0.86	<0.86
1,3,5-Trimethylbenzene						ND	ND	ND	ND	NT	NT	NT	<1.0	<0.54	<0.54
Ttl Trimethylbenzene	480	96				0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	5	0.05				ND	ND	ND	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8				ND	ND	ND	NT	NT	NT	NT	NT	NT	NT
PAHs															
Benzo (a) pyrene	0.003	3E-04				**0.02**	ND	ND	NT	NT	NT	NT	NT	NT	NT
Benzo (b) fluoranthene						0.03	ND	ND	NT	NT	NT	NT	NT	NT	NT
Benzo (g,h,i) perylene						ND	ND	ND	NT	NT	NT	NT	NT	NT	NT
Chrysene						0.03	ND	ND	NT	NT	NT	NT	NT	NT	NT
Dibenzo (a,h) anthracene						0.02	ND	ND	NT	NT	NT	NT	NT	NT	NT
Fluoranthene						0.04	ND	ND	NT	NT	NT	NT	NT	NT	NT
Indeno (1,2,3-cd) pyrene						0.04	ND	ND	NT	NT	NT	NT	NT	NT	NT
Total Filtered Lead															
Lead	15	1.5				ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
Dissolved Oxygen														7.13	8.27
pH														7.8	NT
Conductivity														1330	NT
PAHs														6	2.5
Alkalinity (mg/l)														330	360
Sulfate (mg/l)														26	32
Nitrate (mg/l)														9.9	12

Concentrations in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 8 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

MW-6B

	ES	PAL	1/19/93	7/26/93	11/14/93	2/28/94	5/11/94	8/17/94	11/20/94	2/23/95	6/7/95	8/16/95	11/16/95
FUEL PARAMETERS:													
GRO						ND	NT	NT	NT	NT	NT	NT	NT
DRO						ND	NT	NT	NT	NT	NT	NT	NT
PVOCs													
Benzene	5	0.5				ND	ND	ND	ND	NT	NT	NT	< 0.5
Ethylbenzene	700	140				ND	ND	ND	ND	NT	NT	NT	< 1.0
Toluene	1000	200				ND	ND	ND	ND	NT	NT	NT	<2.0
Total Xylenes	10000	1000				ND	ND	ND	ND	NT	NT	NT	<2.0
Methyl-t-butyl-ether	60	12				ND	ND	ND	ND	NT	NT	NT	< 2.0
1,2,4-Trimethylbenzene						ND	ND	ND	ND	NT	NT	NT	< 1.0
1,3,5-Trimethylbenzene						ND	ND	ND	ND	NT	NT	NT	< 1.0
Ttl Trimethylbenzene	480	96				0	0	0	0	0	0	0	0
1,2-Dichloroethane	5	0.05				ND	ND	ND	NT	NT	NT	NT	NT
Naphthalene	40	8				ND	ND	ND	NT	NT	NT	NT	NT
PAHs													
Benzo (a) pyrene	0.003	3E-04				**0.02**	ND	ND	NT	NT	NT	NT	NT
Benzo (b) fluoranthene						0.04	ND	ND	NT	NT	NT	NT	NT
Benzo (g,h,i) perylene						0.03	ND	ND	NT	NT	NT	NT	NT
Chrysene						0.04	ND	ND	NT	NT	NT	NT	NT
Dibenzo (a,h) anthracene						ND	ND	ND	NT	NT	NT	NT	NT
Fluoranthene						0.05	ND	ND	NT	NT	NT	NT	NT
Indeno (1,2,3-cd) pyrene						0.04	ND	ND	NT	NT	NT	NT	NT
Total Filtered Lead													
Lead	15	1.5				ND	NT	NT	NT	NT	NT	NT	NT

Concentrations in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L.

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

Attachment B, Item 6, Page 9 - Groundwater Analytical Results (ug/L)

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

REI MW-4/PIEZ

	ES	PAL	2/28/94	8/17/94	2/23/95	6/7/95	8/16/95	11/16/95	2/21/96	5/30/96	9/11/96	3/24/98	6/19/98	9/9/98	12/16/98	12/15/99	6/14/02	2/28/94	8/17/94	2/23/95	6/7/95	8/16/95	11/16/95	2/21/96
FUEL PARAMETERS:			MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	PIEZ	PIEZ	PIEZ	PIEZ	PIEZ	PIEZ	PIEZ
GRO			210	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT
DRO			510	NT	NT	NT	892	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT
PVOCs																								
Benzene	5	0.5	**24**	**49**	<0.6	<0.6	<0.6	**0.937**	<0.6	<0.6	<0.6	<0.27	<0.27	<0.27	<0.27	<0.27	<0.45	ND	ND	NT	NT	NT	< 0.5	NT
Ethylbenzene	700	140	ND	ND	ND	ND	ND	< 1.0	ND	<1.0	<1.0	<0.32	<0.32	<0.32	<0.32	<0.32	<0.82	ND	ND	NT	NT	NT	< 1.0	NT
Toluene	1000	200	ND	ND	ND	ND	ND	<2.0	ND	<1.0	<1.0	<0.27	<0.27	<0.27	<0.27	<0.27	<0.88	ND	ND	NT	NT	NT	< 0.0020	NT
Total Xylenes	10000	1000	ND	ND	ND	ND	ND	<2.0	ND	<1.0	<1.0	<0.67	<0.67	<0.67	<0.67	<0.67	<0.77	ND	ND	NT	NT	NT	< 0.0020	NT
Methyl-t-butyl-ether	60	12	**410**	**150**	**78.1**	**113**	**115**	**51.9**	**92**	**130**	**72**	**40**	**43**	**87**	**77**	**61**	<0.43	ND	ND	NT	NT	NT	< 2.0	NT
1,2,4-Trimethylbenzene			ND	ND	ND	ND	ND	< 1.0	ND	<1.0	<1.0	<0.22	<0.22	<0.22	<0.22	<0.22	<0.92	ND	ND	NT	NT	NT	< 1.0	NT
1,3,5-Trimethylbenzene			ND	ND	ND	ND	ND	< 1.0	ND	<1.0	<1.0	<0.27	<0.27	<0.27	<0.27	<0.27	<0.94	ND	ND	NT	NT	NT	< 1.0	NT
Ttl Trimethylbenzene	480	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
1,2-Dichloroethane	5	0.05	**49**	**14**	**2.02**	**17**	**4.38**	**9.79**	NT	**18**	**6.7**	**4**	**3.8**	**11**	**5.5**	**NT**	NT	ND	ND	NT	NT	NT	NT	NT
Naphthalene	40	8	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.35	NT	ND	ND	NT	NT	NT	NT	NT
PAHs																								
Benzo (a) pyrene	0.003	3E-04	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**0.02**	NT	NT	NT	NT	NT	NT
Benzo (b) fluoranthene			ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.02	NT	NT	NT	NT	NT	NT
Benzo (g,h,i) perylene			ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.03	NT	NT	NT	NT	NT	NT
Dibenzo (a,h) anthracene			ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.35	<0.35	0.02	NT	NT	NT	NT	NT	NT
Indeno (1,2,3-cd) pyrene			ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.02	NT	NT	NT	NT	NT	NT
Total Filtered Lead																								
Lead	15	1.5	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	NT	NT	NT	NT
Dissolved Oxygen												0.63	2.47	3.68										
pH												7.03	NT	NT										
Conductivity												9860	NT	2210										
PAHs												0.75	1	0.25										
Alkalinity (mg/l)												560	450	NT										
Sulfate (mg/l)												11	30	NT										
Nitrate (mg/l)												0.48	0.68	NT										

Concentrations in ug/l unless otherwise noted.

NT= Not Tested; ND= Not Detected; analysis in ug/L.

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

GROUNDWATER REMEDIATION SYSTEM --- SUMMARY OF INFLUENT ANALYTIC RESULTS (ug/L)
LANG OIL, INC., NORTH MAIN STREET 76, OSHKOSH, WI

RW-2

PARAMETER	ES	PAL	06/01/94	06/08/94	06/16/94	06/22/94	07/20/94	08/17/94	11/20/94	02/23/95	06/06/95	08/16/95	11/15/95	05/30/96	09/11/96	12/18/96	07/30/97	09/25/97	03/24/98	06/18/98	09/09/98	12/16/98	12/15/99
			Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent	Influent
GRO			5200	4000	740	4200	5300	6800	7300	4990	6410	3060	6680	8600	NT	6600	3700	NT	NT	NT	NT	NT	NT
DRO			7500	NT	7400	7800	6300	7600	12000	17400	10571	13200	10200	8800	3800	22000	14000	NT	NT	NT	NT	NT	NT
VOCs																							
Benzene	5	0.5	**310**	**220**	**39**	**350**	**810**	**890**	**1100**	**961**	**1160**	**341**	**1540**	**1400**	**1100**	**770**	**540**	**420**	**730**	**420**	**260**	**180**	**92**
Ethylbenzene	700	140	**210**	**210**	6.7	**170**	**230**	160	170	183	**285**	**228**	**225**	330	**200**	97	75	51	45	45	10	1.1	32
Toluene (mg/l)	1	0.1	0.0099	0.067	<0.0010	0.014	**0.11**	**0.16**	0.081	**0.122**	**0.248**	<0.0010	**0.212**	**0.98**	**0.15**	**0.28**	0.044	0.039	0.0082	0.0048	0.0052	0.0011	0.0025
Total Xylenes (mg/l)	10	1	0.172	0.221	0.0185	0.283	0.43	**1.35**	0.96	0.0548	0.922	0.8285	0.639	0.99	**0.54**	0.88	0.091	0.063	0.03	0.0113	0.0084	<0.00134	0.0178
Methyl-t-butyl-ether	60	12	**43**	**21**	**310**	**51**	**73**	**77**	**81**	**80.1**	**45.9**	**70.3**	**49.3**	**21**	**18**	**18**	**26**	**15**	**11**	**5.4**	**2.5**	**6.2**	**2.5**
1,2,4-Trimethylbenzene			670	730	ND	700	530	740	950	602	549	355	750	540	540	420	330	150	87	60	22	<0.44	130
1,3,5-Trimethylbenzene			69	ND	9.6	ND	ND	56	72	16.4	102	106	78.8	78	78	250	85	41	13	5.4	2.2	<0.54	0.88
Ttl Trimethylbenzene	480	96	**739**	**730**	9.6	**700**	**530**	**796**	**1022**	**618.5**	**651**	**461**	**828.8**	**618**	**618**	**670**	**415**	**191**	**100**	65.4	24.2	0	**130.88**
1,2-Dichloroethane	5	0.05	NT	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	NT	**26**	<1.0	<1.0	<1.0	<1.0	**100**	**89.9**	**136**	**52.2**	**52.2**	**85**	12	**48**	19	39	24	17	<2.2	<0.70	1.4
PAHs																							
Fluorene			5.54	NT	ND	5.01	7.43	3.33	4.23	11	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,Methylnaphthalene			54	NT	ND	ND	84	34	41	72.7	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2,Methylnaphthalene			ND	NT	ND	53	ND	ND	6.2	8.06	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	11	NT	ND	6	23	6.4	14	**48.7**	0.381	**46.9**	NT	NT	NT	NT	NT	NT	24	17	<2.2	<0.70	1.4
Phenanthrene			ND	NT	ND	ND	ND	2.12	2.38	5.9	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthene			ND	NT	ND	2.3	ND	ND	ND	45.7	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Anthracene			ND	NT	ND	0.06	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Total Filtered Lead																							
Lead																			NT	NT	NT		
Dissolved Oxygen																			0.19	NT	0.35		
pH																			7.42	NT	NT		
Conductivity																			1780	NT	560		
ttl Iron																			0.75	2	4		
Alkalinity																			420	270	NT		
Sulfate																			81	190	NT		
Nitrate																			0.085	<0.026	NT		

system off →

Note: After 9/97 remediation influent samples collected from RW-2. However, system was not operated after 1997.

Concentrations in ug/l unless otherwise noted.

Bolded values indicate Preventive Active Limit Exceedances.

Bolded and Underlined values indicate Groundwater Quality Enforcement Standard Exceedances.

TABLE 2

Analytical Results of Shallow Soil Borings
Lang Oil, Inc. - Main Street Site
April 11, 1991

Parameter	Sample SS-1A	Sample SS-2A	Sample SS-4A	Sample SS-4B	Sample SS-5A	Sample SS-6A	Sample SS-6B	Detection Limit
TPH as Kerosene (mg/kg)	ND	ND	ND	ND	ND	ND	ND	5.0
TPH as Gasoline (mg/kg)	580.	830.	2200. (E)	1500. (E)	970.	4000. (E)	2200. (E)	5.0
TPH as Diesel (mg/kg)	130.	ND	ND	ND	ND	ND	ND	5.0
Benzene (µg/kg)	3800.	2040.	2590.	10900.	1380.	ND	3500.	*
Ethylbenzene (µg/kg)	ND	14300.	25600.	54300.	30700.	ND	57100.	*
Toluene (µg/kg)	34700.	20400.	41400.	92300.	14100.	ND	73800.	*
Total Xylenes (µg/kg)	81000.	57900.	101000.	175000.	121000.	ND	195000.	*
Field Headspace Readings (Instr Units)	>2000.	1580.	>2000.	None	>2000.	>2000.	>2000.	---

ND = Not Detected
* = Detection limits vary from one analytical date to another. See Appendix C of the *Preliminary Remedial Investigation Report*
TPH analyzed by GC/FID on a DB-5 capillary column
BETX analyzed by GC Method 8020.

TABLE 3

Analytical Results from Soil Sampling
Lang Oil, Inc. - Main Street Site
July 23-24, August 18, 1992

Sample ID	Field PID (IU)	GRO (mg/kg)	DRO (mg/kg)	Benzene (µg/kg)	Ethylben-zene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)	Methyl-t-butyl-ether (µg/kg)	1,2,4-Trimethyl-benzene (µg/kg)	1,3,5-Trimethyl-benzene (µg/kg)	Total Lead (mg/kg)
Samples Taken from Soil Borings:											
SB1-2	3460.	800.	250.	1600.	17000.	13000.	77000.	ND	41000.	14000.	ND
SB1-2D	3460.	920.	NT	3300.	21000.	37000.	91000.	NT	NT	NT	NT
SB1-5	3257.	3.5	ND	390.	500.	340.	540.	ND	160.	63.	ND
SB2-2	3644.	490.	44.	2899.	13000.	8700.	49000.	ND	26000.	17000.	1.2
SB2-6	401.	39.	10.	340.	980.	1700.	4300.	ND	2800.	960.	1.2
SB3-3	2958.	700.	300.	2300.	14000.	24000.	63000.	ND	31000.	11000.	ND
SB3-5	2434.	380.	ND	450.	7200.	6500.	32000.	ND	24000.	8100.	1.2
SB4-4	1809	470.	69.	3800.	8700.	24000.	31700.	ND	17000.	6000.	5.1
SB4-7	11.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8

All results expressed in micrograms per kilogram (µg/kg) except for GRO, DRO, and lead which are in milligrams per kilogram (mg/kg) and PID readings, which are in Instrument Units.
ND = Not Detected
NT = Not Tested
Samples ending in "D" are duplicates of the sample number indicated.
Data from Appendix B.

TABLE 3 (Continued)

Analytical Results from Soil Sampling
Lang Oil, Inc. - Main Street Site
July 23-24, August 18, 1992

Sample ID	Field PID (IU)	GRO (mg/kg)	DRO (mg/kg)	Benzene (µg/kg)	Ethylben-zene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)	Methyl-t-butyl-ether (µg/kg)	1,2,4-Trimethyl-benzene (µg/kg)	1,3,5-Trimethyl-benzene (µg/kg)	Total Lead (mg/kg)
Samples Taken from Monitoring Well Borings:											
MW1A-3	3730.	1300.	190.	5700.	26000.	14000.	111000.	ND	59000.	20000.	ND
MW1A-3D	3730.	1500	NT	4900.	24000.	14000.	101000.	ND	53000.	18000.	NT
MW1A-6	132.	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW1B-7	41.	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1
MW1B-7D	41.	ND	NT	ND	ND	ND	ND	ND	ND	ND	NT
MW1B-10	12.	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.3
MW2-4	444.	4.3	ND	570.	950.	150.	1520.	ND	ND	ND	ND
MW2-7	144.	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3-4	263.	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW3-7	138.	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2
MW3-7D	138.	ND	NT	ND	ND	ND	ND	ND	ND	ND	NT

All results expressed in micrograms per kilogram (µg/kg) except for GRO, DRO, and lead which are in milligrams per kilogram (mg/kg) and PID readings, which are in Instrument Units.
ND = Not Detected
NT = Not Tested
Samples ending in "D" are duplicates of the sample number indicated.
Data from Appendix B.

Table 1 Continued

Soil Analytic Results of Remedial Monitoring Well and Piezometer Borings
Lang Oil, Inc., — 834 North Main Street
December 1993 - January 1994

Parameter	Sample MW4-2	Sample MW4-6	Sample SB5-1	Sample SB5-3
GRO*	20	ND	28	630
DRO*	18	ND	9.7	210
Lead*	500	9	18	7..2
Benzene*	ND	ND	160	660
Ethylbenzene*	ND	ND	250	12000
Toluene*	ND	ND	ND	8300
Total Xylenes*	153	ND	3570	53000
1,2,4 Trimethylbenzene*	210	ND	2600	30000
1,3,5 Trimethylbenzene*	ND	ND	840	8100
Methyl-t-butyl-ether*	ND	ND	ND	860
Field headspace reading (IU)	0	0	0	0

Attachment B, Item 6, Page 15, Soil Analytical from '94 Summary Report

Table 1				
Soil Analytic Results of Remedial Monitoring Well and Piezometer Borings Lang Oil, Inc., — 834 North Main Street December 1993 - January 1994				
Parameter	Sample MW6A-2	Sample MW6A-8	Sample MW5A-2	Sample MW5A-9
GRO*	ND	ND	ND	ND
DRO*	NT	NT	NT	NT
Lead*	6.7	6.6	7.5	6.1
Benzene*	ND	ND	ND	ND
Ethylbenzene*	ND	ND	ND	ND
Toluene*	ND	ND	ND	ND
Total Xylenes*	ND	ND	ND	ND
1,2,4 Trimethylbenzene*	ND	ND	ND	ND
1,3,5 Trimethylbenzene*	ND	ND	ND	ND
Methyl-t-butyl-ether*	ND	ND	ND	ND
Field headspace reading (IU)	0	0	0	0
Attachment B, Item 6, Page 14, Soil Analytical from '94 Summary Report				

Attachment B, Item 6, Page 17

SOIL ANALYTICAL RESULTS

Lang Main Street 2001 Sampling Beneath Piping and Islands

Sample Location	NR746 Table 1	NR 746 Table 2	NR-720 Standard	S-1	S-2	S-3	S-4	S-5	S-6
Sample Depth (ft)				(0-2)	(0-2)	(0-2)	(0-2)	(0-2)	(0-2)
GRO (PPM)			100	1800	420	33	7300	2900	44
VOCs (ppb)									
Benzene	8,800	1,100	6	**12,000**	**3,200**	240	**50,000**	**10,000**	**570**
Ethylbenzene	4,600	NE	2,900	**21,000**	**4,400**	**840**	**220,000**	**28,000**	570
MTBE	NE	NE	NE	<1000	<250	3,310	22,000	<2000	420
Toluene	38,000	NE	1,500	**15,000**	**1,800**	**2,100**	**460,000**	**41,000**	1,300
1,2,4-Trimethylbenzene	83,000	NE	NE	68,000	12,000	1,200	860,000	280,000	1,100
1,3,5-Trimethylbenzene	11,000	NE	NE	66,000	13,000	3,500	270,000	130,000	1,000
Total Xylene	42,000	NE	4,100	**56,000**	**8,000**	**5,100**	**106,000**	**230,000**	1,320

NE = Not Established

Note: Soil samples from (2-4) and (4-6) collected below water table.

< = Less than method detection limit

Bolded = Exceedance of NR 720

Underlined = Exceedance of NR 746 Table 2

Attachment B, Item 6, Page 16

SOIL ANALYTICAL RESULTS

Lang Main Street 1997 Soil Boring Activities

Sample Location	NR746 Table 1	NR 746 Table 2	NR-720 Standard	SB-1A			SB-2A		
Sample Depth (ft)				(0-2)	(2-4)	(4-6)	(0-2)	(2-4)	(4-6)
VOCs (ppb)									
Benzene	8,800	1,100	6	**560**	**<u>3,100</u>**	**3,400**	**150**	**<u>3,500</u>**	**650**
Ethylbenzene	4,600	NE	2,900	660	**32,000**	**17,000**	180	**60,000**	**3,500**
MTBE	NE	NE	NE	<25	1,100	800	<25	<1000	<40
Toluene	38,000	NE	1,500	200	**48,000**	**47,000**	<25	**6,700**	83
1,2,4-Trimethylbenzene	83,000	NE	NE	1,800	69,000	32,000	220	180,000	8,100
1,3,5-Trimethylbenzene	11,000	NE	NE	230	21,000	9,800	74	55,000	2,500
Total Xylene	42,000	NE	4,100	1,310	**142,000**	**78,000**	391	**205,000**	**10,500**

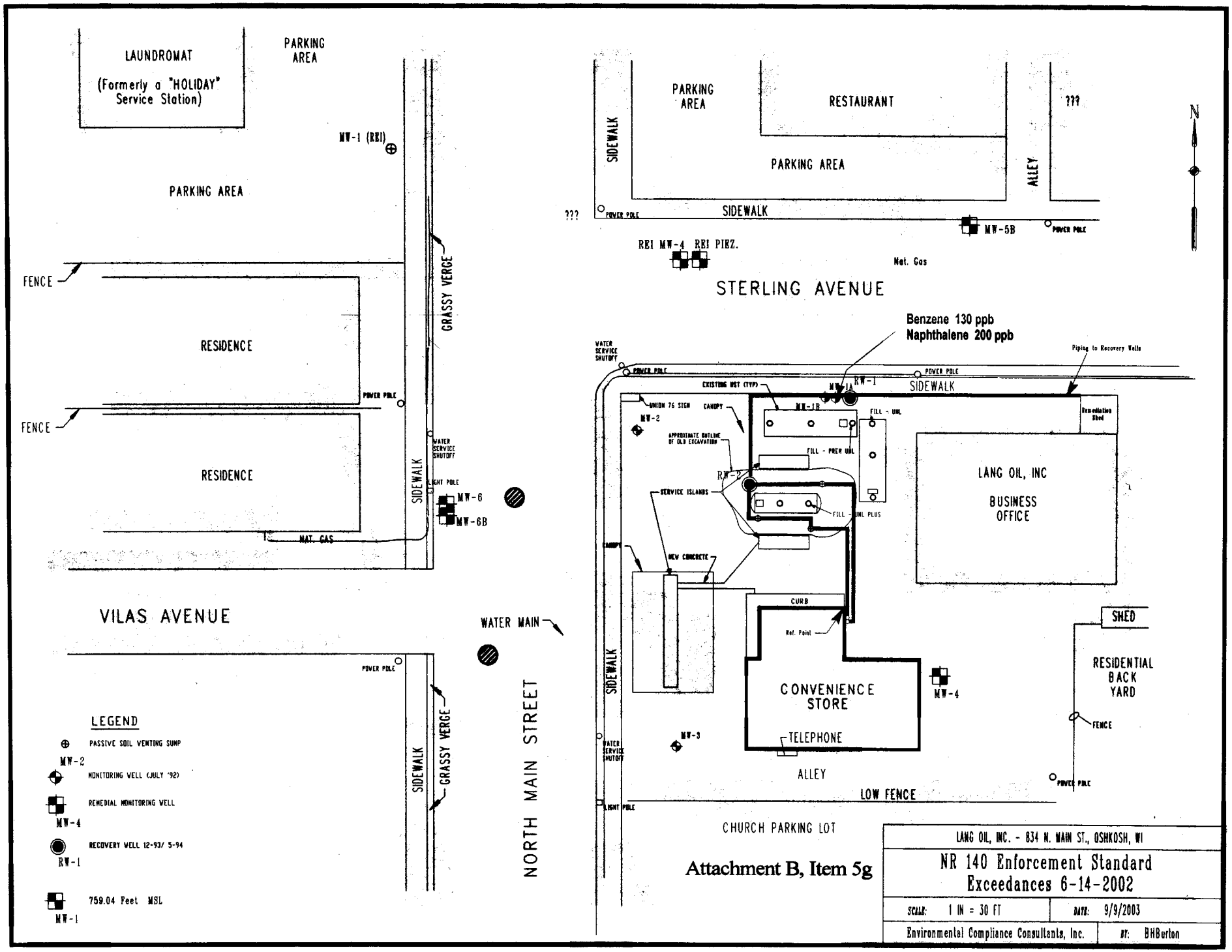
NE = Not Established

Note: Soil samples from (2-4) and (4-6) collected below water table.

< = Less than method detection limit

Bolded = Exceedance of NR 720

Underlined = Exceedance of NR 746 Table 2

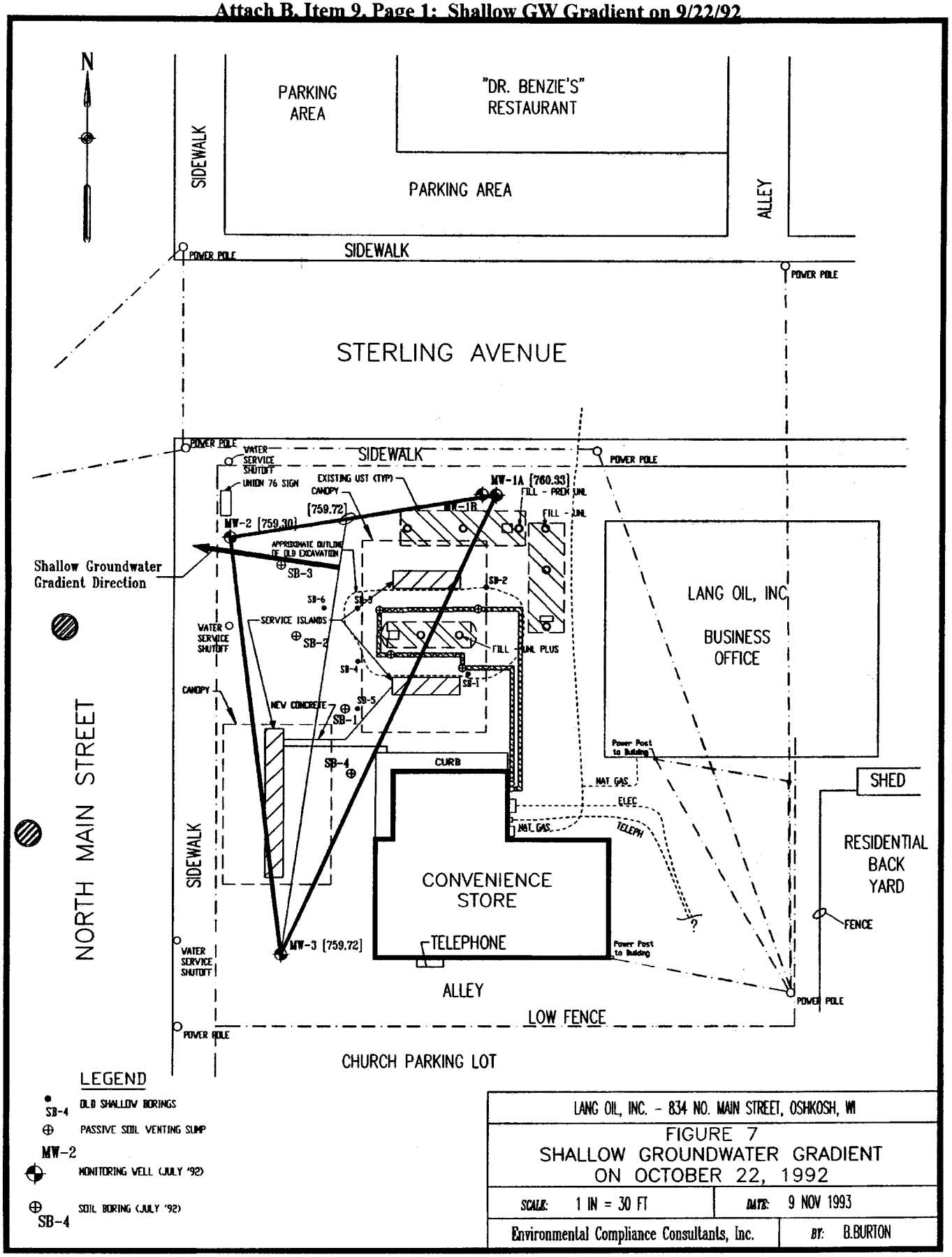

LAUNDROMAT
(Formerly a "HOLIDAY" Service Station)
PARKING AREA
MW-1 (REI)
PARKING AREA
FENCE
RESIDENCE
POWER POLE
FENCE
RESIDENCE
GRASSY VERGE
SIDEWALK
WATER SERVICE SHUTOFF
LIGHT POLE
MW-6
MW-6B
NAT. GAS
VILAS AVENUE
WATER MAIN
POWER POLE
SIDEWALK
GRASSY VERGE
NORTH MAIN STREET
LEGEND
PASSIVE SOIL VENTING SUMP
MW-2
MONITORING WELL (JULY '92)
REMEDIAL MONITORING WELL
MW-4
RECOVERY WELL 12-93/ 5-94
RW-1
759.04 Feet MSL
MW-1
PARKING AREA
RESTAURANT
PARKING AREA
SIDEWALK
ALLEY
???
???
POWER POLE
SIDEWALK
MW-5B
POWER POLE
REI MW-4
REI PIEZ.
Nat. Gas
STERLING AVENUE
N
Benzene 130 ppb
Naphthalene 200 ppb
WATER SERVICE SHUTOFF
POWER POLE
Piping to Recovery Wells
POWER POLE
EXISTING UST (TYP)
MW-1A
RW-1
SIDEWALK
UNION 76 SIGN
CANOPY
MW-1B
FILL - UNL
Remediation Shed
MW-2
APPROXIMATE OUTLINE OF OLD EXCAVATION
FILL - PREM UNL
RW-2
LANG OIL, INC
BUSINESS OFFICE
SERVICE ISLANDS
FILL - UNL PLUS
CANOPY
NEW CONCRETE
CURB
Ref. Point
SHED
RESIDENTIAL BACK YARD
SIDEWALK
CONVENIENCE STORE
MW-4
FENCE
MW-3
TELEPHONE
WATER SERVICE SHUTOFF
ALLEY
POWER POLE
LOW FENCE
LIGHT POLE
CHURCH PARKING LOT
Attachment B, Item 5g
LANG OIL, INC. - 834 N. MAIN ST., OSHKOSH, WI
NR 140 Enforcement Standard Exceedances 6-14-2002
SCALE: 1 IN = 30 FT
DATE: 9/9/2003
Environmental Compliance Consultants, Inc.
BY: BHBurton

Attachment B, Item 8 - Monitoring Well Groundwater Elevations

Lang Oil, Inc., Service Station, 834 N. Main Street, Oshkosh, Wisconsin

	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	MW-6	MW-6	REI MW-4	REI MW-4	RW-2	RW-2
	wt level	wt elevation	wt level	wt elevation	wt level	wt elevation	wt level	wt elevation	wt level	wt elevation	wt level	wt elevation	wt level	wt elevation
PVC Elevation:	763.27		763.86		764.00		764.80		763.42		763.43		764.18	
Grade Elevation:	763.8		764.2		764.5		765.3		763.8		763.9		764.4	
Top Scr Elevation:	759.8		760.2		760.5		761.8		758.8		760		764.18	
Date														
10/22/1992	2.94	760.33	4.56	759.30	4.28	759.72								
1/19/1993	3.80	759.47	5.94	757.92	5.59	758.41								
7/26/1993	1.71	761.56	4.04	759.82	4.08	759.92								
9/21/1993	2.00	761.27	4.16	759.70	3.33	760.67								
10/26/1993	2.63	760.64	4.65	759.21	4.19	759.81								
2/28/1994	5.05	758.22	6.76	757.10	5.76	758.24	4.52	760.28	6.34	757.08	NM	NM	NM	NM
4/8/1994	2.93	760.34	4.47	759.39	4.09	759.91	3.40	761.40	5.13	758.29	3.82	759.61	NM	NM
5/11/1994	2.27	761.00	4.32	759.54	4.07	759.93	3.37	761.43	5.24	758.18	NM	NM	NM	NM
6/16/1994	4.03	759.24	4.90	758.96	2.30	761.70	4.28	760.52	6.00	757.42	NM	NM	6.17	758.01
7/25/1994	4.37	758.90	4.53	759.33	4.16	759.84	4.02	760.78			3.95	759.48	6.57	757.61
8/17/1994	5.05	758.22	5.10	758.76	4.16	759.84	5.20	759.60	6.50	756.92	4.66	758.77	6.78	757.40
10/4/1994	4.50	758.77	4.46	759.40	3.99	760.01	3.91	760.89	5.56	757.86	4.42	759.01	7.45	756.73
10/25/1994	5.27	758.00	5.25	758.61	4.78	759.22	4.78	760.02	6.21	757.21	5.14	758.29	6.69	757.49
11/10/1994	5.34	757.93	5.62	758.24	4.96	759.04	5.21	759.59	6.38	757.04	NM	NM	6.94	757.24
12/14/1994	5.28	757.99	5.61	758.25	4.97	759.03	5.27	759.53	6.04	757.38	4.75	758.68	6.73	757.45
2/23/1995	6.20	757.07	6.94	756.92	6.62	757.38	6.51	758.29	7.26	756.16	6.28	757.15	6.85	757.33
6/7/1995	4.21	759.06	4.69	759.17	4.02	759.98	NM	NM	5.13	758.29	3.94	759.49	6.71	757.47
8/16/1995	3.55	759.72	4.11	759.75	3.43	760.57	NM	NM	NM	NM	4.13	759.30	6.78	757.40
11/15/1995	4.63	758.64	5.01	758.85	4.31	759.69	4.28	760.52	5.52	757.90	4.23	759.20	7.12	757.06
2/21/1996	5.11	758.16	6.71	757.15	6.81	757.19	5.09	759.71	NM	NM	5.75	757.68	5.75	758.43
5/30/1996	2.48	760.79	4.44	759.42	4.11	759.89	4.05	760.75	5.67	757.75	4.09	759.34	2.28	761.90
9/11/1996	5.47	757.80	5.43	758.43	5.34	758.66	5.42	759.38	NM	NM	5.11	758.32	6.73	757.45
12/19/1996	5.17	758.10	5.85	758.01	4.75	759.25	4.59	760.21	NM	NM	NM	NM	6.65	757.53
6/18/1997	2.02	761.25	4.03	759.83	3.78	760.22	3.63	761.17						

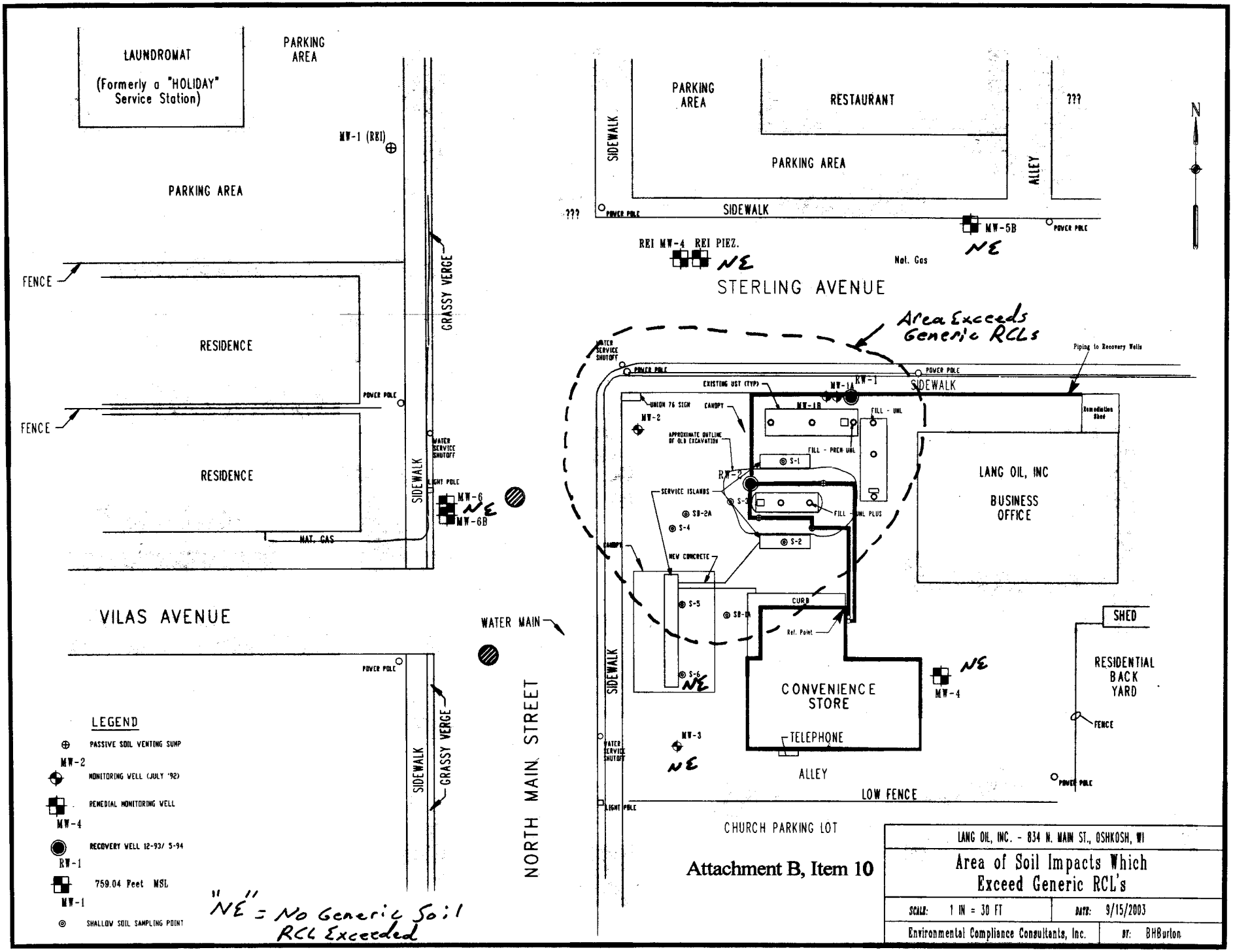
NM = Not Measured No free product ever observed in any monitoring well.



LANG OIL, INC. - 834 NO. MAIN STREET, OSHKOSH, WI

FIGURE 7
SHALLOW GROUNDWATER GRADIENT
ON OCTOBER 22, 1992

SCALE: 1 IN = 30 FT	DATE: 9 NOV 1993
Environmental Compliance Consultants, Inc.	BY: B.BURTON



Attachment B, Item 10

Attachment B, Item 13

Letters Sent by RP to All Owners of Properties Affected by Groundwater with ES Exceedences

LANG OIL, INC., SERVICE STATION 834 N MAIN ST, OSHKOSH, WI

Only one property besides the subject property is affected by a plume of groundwater with ES exceedences (benzene and naphthalene). That property is located at 15 Sterling Street, and it is owned by the Responsible Party (Lang Oil, Inc.). Therefore, it is not necessary to send a letter of notification, as Mr. James Lang would merely be writing a letter to himself.

Lang Oil, Inc.
15 Sterling Avenue
P.O. Box 1153
Oshkosh, WI 54901
(920) 231-8257

LANG OIL, INC. SERVICE STATION, 834 N MAIN STREET, OSHKOSH, WI

To the best of my knowledge and belief, the deed information provided for the properties included in this GIS package is correct. My environmental consultant prepared a list of affected properties and collected the deed information for each property.

James Lang

James Lang, President
Lang Oil, Inc.

10/02/03
Date

ATTACHMENT B, ITEM 12: STATEMENT BY RESPONSIBLE PARTY

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

P.O. BOX 11417 • GREEN BAY, WI 54307-1417 • 920-434-6380 (VOICE) • 920-434-6381 (FAX)

September 18, 2003

Ms. Pamela Ubrig, Clerk
City of Oshkosh
215 Church Avenue
P.O. Box 1130
Oshkosh, WI 54903-1130

Dear Ms. Ubrig:

RE: Notification of Residual Petroleum Impacts to Soil and Groundwater beneath City of Oshkosh Right-of-Way resulting from Releases at the Lang Oil, Inc., Service Station, 834 N Main St, Oshkosh, Wisconsin
WDNR BRRTS #03-71-000808

On behalf of Lang Oil, Inc., owner of the property at 834 N Main Street, Environmental Compliance Consultants, Inc. (ECCI), is asking the Wisconsin Dept. of COMMERCE to close out the file associated with this site. We believe that no further action is needed to address the petroleum releases that occurred to the subsurface soils and ground water.

As part of the closure requirements in NR 726.05(2)(a)4, Wis. Adm. Code, the City of Oshkosh must be notified of the presence of any residual petroleum impacts to the soil and groundwater which may exist within rights-of-way controlled by the City. The subject site is located on the southeast corner of the intersection of N Main Street and Sterling Avenue. ECCI is of the opinion that relatively small amounts of soil impacts probably extend westward beneath N Main Street, and that a somewhat larger area of soil and groundwater impacts extends northward beneath Sterling Avenue. The soil impacts exceed generic Residual Contaminant Levels as listed in Table 1 of NR 720.09(4)(b). The probable groundwater impact plume beneath Sterling Avenue includes exceedences of NR 140 Enforcement Standards for benzene and naphthalene.

In neither case (Main or Sterling) does the impact plume extend all the way to the other side of the street, based on drilling and monitoring well evidence.

Please feel free to call me with any questions.

Sincerely:

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

Bruce H. Burton, P.G.
Senior Vice President

Sharing Your Concerns. Creating Sound Solutions.

Attachment B, Item 14, Page 1: Copy of written notification to Oshkosh City Clerk.