

VILLAGE OF LOMBARD  
REQUEST FOR BOARD OF TRUSTEES ACTION  
For Inclusion on Board Agenda

Resolution or Ordinance (Blue) \_\_\_\_\_  
Waiver of First Requested  
Recommendations of Boards, Commissions & Committees (Green) \_\_\_\_\_  
Other Business (Pink) \_\_\_\_\_

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: July 3, 2006 (B of T) Date: August 17, 2006

TITLE: 930 E. Roosevelt Road (formerly 18W622 Roosevelt Road) (Shell Oil Company)

SUBMITTED BY: Department of Community Development  
*WTL*

BACKGROUND/POLICY IMPLICATIONS:

The Department of Community Development transmits for your consideration a resolution authorizing signature of President and Clerk on a Highway Authority Agreement for the property located at 930 E. Roosevelt Road. (DISTRICT #6)

Staff recommends approval of this request.

Please place this item on the August 17, 2006 Board of Trustees agenda.

Fiscal Impact/Funding Source:

Review (as necessary):

Village Attorney X \_\_\_\_\_ Date \_\_\_\_\_  
Finance Director X \_\_\_\_\_ Date \_\_\_\_\_  
Village Manager X *M.M. L...* Date *7/16/06*

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



MEMORANDUM

**TO:** William T. Lichter, Village Manager

**FROM:** David A. Huliseberg, AICP, Assistant Village Manager/Director of Community Development  
*[Signature]*

**DATE:** July 3, 2006

**SUBJECT:** 930 E. ROOSEVELT ROAD - HIGHWAY AUTHORITY AGREEMENT

**Background:**

The above site has been operating as a Shell gas station at the northwest corner of Roosevelt and Westmore-Meyers Roads. As a result of underground storage tanks leaking, the rights-of-way have become contaminated. On June 1, 2006 the Village of Lombard Board of Trustees approved an Agreement to Reimburse Costs for the consideration of reviewing a Highway Authority Agreement.

Equilon Enterprises LLC (Shell) has made a \$3,000 prepayment to the Village of Lombard to begin reviewing the Highway Authority Agreement. Further, they agree to pay up to \$10,000 to review those documents. Village Counsel has had an opportunity to review this document and finds it acceptable.

**Recommendation:**

Staff recommends that the Village Board of Trustees approve a resolution authorizing the signatures of Village President and Clerk on a Highway Authority Agreement for the property located at 930 E. Roosevelt Road (formerly 18W622 Roosevelt Road).

DAH/jd

**R**  
**RESOLUTION**  
**07**

**A RESOLUTION AUTHORIZING SIGNATURE OF  
PRESIDENT AND CLERK ON A HIGHWAY AUTHORITY AGREEMENT**

WHEREAS, the Corporate Authorities of the Village of Lombard have received a Highway Authority Agreement, as attached hereto and marked Exhibit "A"; and, WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to authorize the execution of the Agreement,

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

**SECTION 1:** That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said document as attached hereto.

**SECTION 2:** That the Village Clerk be and hereby is authorized to attest said Agreement as attached hereto.

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

Ayes: \_\_\_\_\_  
Naves: \_\_\_\_\_  
Absent: \_\_\_\_\_

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

William J. Mueller, Village President

ATTEST:

Brigitte O'Brien  
Village Clerk

**TIERED APPROACH TO CORRECTIVE-ACTION OBJECTIVES AGREEMENT**

This Agreement is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2006, pursuant to

35 Ill. Admin. Code Section 742.1020 and by and between EQUILON ENTERPRISES LLC  
d/b/a SHELL OIL PRODUCTS US ("OWNER/OPERATOR") and VILLAGE OF LOMBARD,

Illinois ("VILLAGE"), as follows:

1. This Agreement is not binding upon the VILLAGE until it is executed by the undersigned representative of the VILLAGE and prior to execution, this Agreement constitutes an offer by OWNER/OPERATOR.

2. OWNER/OPERATOR stipulates:

a. OWNER/OPERATOR is pursuing a corrective action of a Site and of the right-of-way adjacent to the boundary of the Site located at 18 West 622 Roosevelt Road, Lombard, Illinois (the "Site").

b. Attached as Exhibit A is a site map which shows the area of estimated contaminant

impacted soil and groundwater at the time of this Agreement in the right-of-way above Tier 1 residential levels under 35 Ill. Admin. Code Part 742. Also attached as Exhibit A is a table showing the concentration of contaminants of concern, hereafter "Contaminants," in the soil and groundwater within the area described in Exhibit A and which shows the applicable Tier 1 soil remediation objectives for residential property and Tier 1 objectives for groundwater of the Illinois Pollution Control Board ("IPCB"), which are exceeded. The right-of-way, and only the right-of-way, as described in Exhibit B, hereinafter the "Right-of-Way," adjacent to the Site is subject to this Agreement. As the drawings in the Exhibits are not plats, the boundary of the Right-of-Way in the Exhibits may be an approximation of the actual Right-of-Way lines. The Right-of-Way has been sampled for Contaminants, and the parties believe that the area of the

Right-of-Way is adequate to encompass the soil and the groundwater within Right-of-Way impacted with Contaminants from a release at the Site.

c. The Illinois Emergency Management Agency has assigned incident number 97464174 to this release at the Site.

d. OWNER/OPERATOR intends to request risk-based, site-specific soil and/or groundwater remediation objectives from Illinois Environmental Protection Agency ("IEPA") under 35 Ill. Admin. Code Part 742.

e. Under these rules, use of risk-based, site specific remediation objectives in the Right-of-Way may require the use of a Highway Authority Agreement as defined in 35 Ill. Admin. Code Section 742.1020.

3. The VILLAGE stipulates:

The VILLAGE holds a fee simple interest or a dedication for highway purposes in the Right-of-Way, or the Right-of-Way is a platted street, and the VILLAGE has jurisdiction of the Right-of-Way. As such, the VILLAGE exercises sole control over the use of groundwater beneath the Right-of-Way and over access to the soil beneath the Right-of-Way because a permit is required for said access.

4. The parties stipulate that:

a. Under 35 Ill. Admin. Code Section 742.1020, this Agreement is intended to be an acceptable "Highway Authority Agreement" to IEPA, as the VILLAGE is willing to agree that it will not allow the use of groundwater under the highway Right-of-Way as a potable or other domestic supply of water and that it will limit access as described herein to soil under the highway Right-of-Way that is contaminated from the release at levels above residential Tier 1 remediation objectives.

6. OWNER/OPERATOR agrees, at its sole cost and expense, to indemnify and hold harmless and defend the VILLAGE and other highway authorities, if any, maintaining the highway Right-of-Way by an agreement with the VILLAGE and other entities holding highway permits and the VILLAGE's former, current and future officials, trustees, agents, contractors, and employees for and from any and all claims, actions, omissions, losses, injuries, lawsuits, counterclaims, obligations, judgments, awards, demands, liens, reasonable costs, reasonable expenses, reasonable attorneys' fees and liability for damages of any kind and causes of action of any kind and nature, whether known or unknown at this time, whether present or future or contingent, that are brought or filed against the VILLAGE, said highway authorities and permit

remain a highway or that it will maintain the Right-of-Way as an engineered barrier. maintenance of the Right-of-Way, nor does it agree that the highway Right-of-Way will always writing in order to maintain it as a barrier. The VILLAGE does not otherwise agree to perform reimburse the VILLAGE for maintenance activities requested by OWNER/OPERATOR in Right-of-Way may be considered an engineered barrier, the OWNER/OPERATOR agrees to from the release at the Site at levels above Tier 1 remediation objectives. As the pavement in the and will limit access to soil as described herein under the Right-of-Way that is contaminated remediation objectives beneath its Right-of-Way as a potable or other domestic supply of water use of groundwater that is contaminated from the release at the Site at levels above Tier 1

5. The VILLAGE promises IEPA and the OWNER/OPERATOR that it will prohibit the

be referenced in the "No Further Remediation" letter.

c. This Agreement shall be null and void should the IEPA not approve it or should it not

referenced in the IEPA's "No Further Remediation" letter.

b. The IEPA must review and approve this Agreement, and this Agreement shall be

9. This Agreement shall continue in effect from the date of this Agreement until the Right-of-Way is demonstrated to be suitable for unrestricted use, and there is no longer a need for this Agreement as a Highway Authority Agreement, and the IBPA has, upon written request to the IBPA by the Owner/Operator and notice to the Village, amended the notice in the chain of title of the Site to reflect unencumbered future use of that highway Right-of-Way.

8. Violation of the terms of this Agreement by OWNER/OPERATOR, or their successors in interest, may be grounds for avoidance of this Agreement as a Highway Authority Agreement. Violation of the terms of this Agreement by the VILLAGE will not void this Agreement, unless the IBPA has determined that the violation is grounds for voiding this Agreement as a Highway Authority Agreement and the VILLAGE has not cured the violation within such time as IBPA has granted to cure the violation.

7. This Agreement shall be binding upon all successors in interest to OWNER/OPERATOR and to the VILLAGE. A successor in interest of the VILLAGE would include a highway authority to which the VILLAGE would transfer jurisdiction of the highway.

expense pursuant to this Agreement.

any such legal or administrative action at reasonable attorney rates all at OWNER/OPERATOR'S determine the attorney(s) of its, his, hers or their choice to represent and defend their interest in agents, and said highway authorities and permit entities sued thereunder, shall have the right to filed, the VILLAGE, and its former, current and future officials, trustees, employees, contractors, OPERATOR. In the event that any such claim, action, cause of action or lawsuit is brought or associated with the release or alleged release of Contaminants from the Site by OWNER/ and employees, by any person or entity arising out of, relating to, connected with, or in any way entities, and/or the VILLAGE'S former, current and future officials, trustees, agents, contractors,

payment.

OWNER/OPERATOR may cure that problem within thirty (30) working days by making OWNER/OPERATOR by the VILLAGE that those costs have not been reimbursed. this Agreement shall be null and void, at the VILLAGE's option, upon written notice to OWNER/OPERATOR not reimburse the reasonable costs under the conditions set forth herein, dispose of any contaminated soil and/or groundwater from the Right-of-Way. Should perform a site investigation of the Right-of-Way and to monitor the removal, to transport and to OWNER/OPERATOR shall reimburse the reasonable costs incurred by the VILLAGE to advance of that Work.

and dispose of the contaminated soil or groundwater necessary for the VILLAGE'S Work in as determined by the VILLAGE, the VILLAGE may request OWNER/OPERATOR to remove may perform, at no cost to the VILLAGE, if requested to do so by the VILLAGE. If practicable, modified by field conditions during excavation), which OWNER/OPERATOR may review or The removal or disposal shall be based upon the site investigation (which may be and to protect human health and the environment.

applicable environmental regulations so as to avoid causing a further release of the Contaminants from its Right-of-Way and to dispose of them as they deem appropriate not inconsistent with remove contaminated soil and/or groundwater above Tier 1 residential remediation objectives Work, the VILLAGE reserves the right and the right of those using its property under permit to others to use or do Work upon the Right-of-Way by permit. To the extent necessary for its property encompassed by the Right-of-Way for a highway or any lawful purpose, nor to allow demolish, improve, grade, excavate, repair, maintain and operate (collectively "Work") the 10. This Agreement does not limit the VILLAGE'S ability to construct, reconstruct,



Agreement are limited to an aggregate maximum of \$10,000.00. No other breach by the contractors, employees or its successors in interest arising at any time for a breach of this is for an action for damages. Any and all claims for damages against the VILLAGE, its agents,

13. Should the VILLAGE breach this Agreement, OWNER/OPERATOR's sole remedy

excavating in the Right-of-Way about this Agreement.

its personnel, if any, at the Site who are aware of this Agreement will notify anyone they know is from others under permit causing a breach of this Agreement. OWNER/OPERATOR agrees that Agreement by others under permit and indemnifies the VILLAGE against claims that may arise OWNER/OPERATOR hereby releases the VILLAGE from liability for breach of this

As a condition of this permit, the permittee shall request the Village of Lombard to identify sites in the Right-of-Way where access to contaminated soil or groundwater is governed by Tiered Approach to Corrective Action Objectives ("TACO") Agreements. The permittee shall take measures before, during and after any access to these sites to protect worker safety and human health and the environment. Excavated, contaminated soil should be managed off-site in accordance with all environmental laws.

current permit holders of the following:

similar language, in the future standard permit provisions and to make an effort to notify its using the highway Right-of-Way under permit from the VILLAGE is to include the following, or 12. The VILLAGE's sole responsibility under this Agreement with respect to others

Drive, Suite 1660, Chicago, Illinois 60606.

Illinois 60148, and Dennis G. Walsh Esq., Klein, Thorpe and Jenkins, Ltd., 20 North Wacker Director of Community Development, Village of Lombard, 255 E. Wilson Avenue, Lombard, Engineering, 603 E. Diehl Road, Suite 103, Naperville, Illinois 60563, and if to VILLAGE: OWNER/OPERATOR: Environmental Engineering, Shell Oil Products US, Science &

11. Written notice required by this Agreement shall be mailed to the following: if to

Village Clerk

ATTEST:

Its:

(Printed)

By

VILLAGE OF LOMBARD, ILLINOIS

DATE:

duly authorized representative, and be binding upon it, its successors and assigns.

IN WITNESS WHEREOF, the VILLAGE has caused this Agreement to be signed by its

the VILLAGE, this Agreement shall be null and void.

authority. Should any provisions of this Agreement be struck down as beyond the authority of

by the VILLAGE in the spirit of those laws and under its rights and obligations as a highway

a tiered-approach to remediating environmental contamination. This Agreement is entered into

the General Assembly and regulations adopted by the Pollution Control Board, which encourage

14. This Agreement is entered into by the VILLAGE in recognition of laws passed by

interest, other than a State agency, in a court of law.

OWNER/OPERATOR may pursue an action under this Agreement against the successors in

Should the VILLAGE convey, vacate or transfer jurisdiction of that highway Right-of-Way,

common law governing the contaminated soil or groundwater in the highway Right-of-Way.

allowed in this paragraph, arising under this Agreement or environmental laws, regulations or

and its successors in interest for any cause of action it may have against them, other than as

and OWNER/OPERATOR hereby releases the VILLAGE, its agents, contractors, employees

Agreement is actionable in either law or equity by OWNER/OPERATOR against the VILLAGE

VILLAGE, its agents, contractors, employees and its successors in interest of a provision of this

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

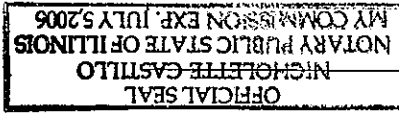
By: John Robbins  
(Printed) John Robbins,  
Senior Environmental Engineer

DATE: 6/18/06  
~~6/17/06~~ JR

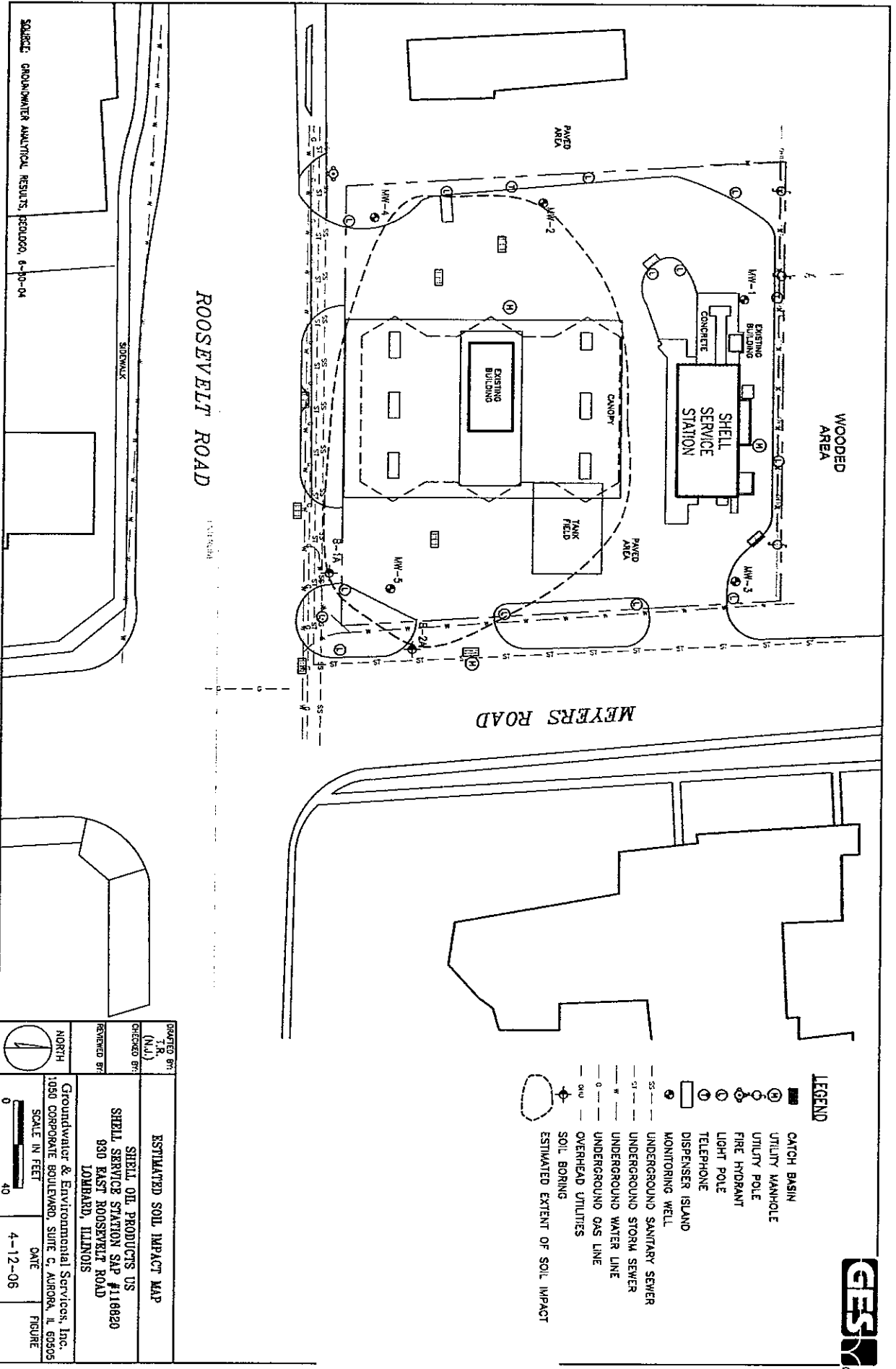
The within and foregoing instrument was acknowledged before me this 8<sup>th</sup> day of June, 2006, by John Robbins, who is a senior environmental engineer of Equilon Enterprises LLC, d/b/a Shell Oil Products US, a Delaware limited liability company, on behalf of the Company.

Witness my hand and official seal this 8<sup>th</sup> day of June, 2006.

Michelle Garcia  
Notary Public



My commission expires:

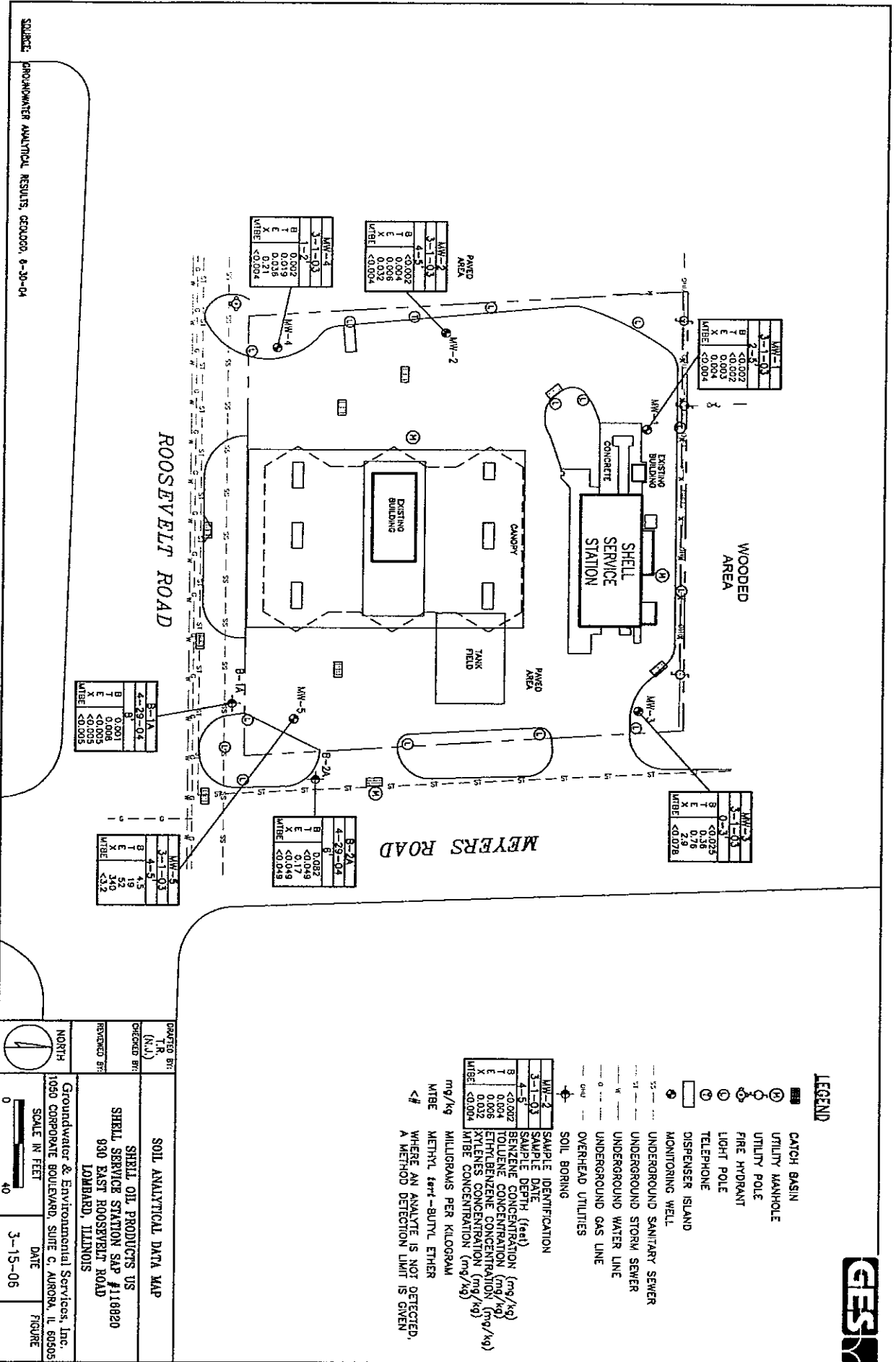


SUBJECT: GROUNDWATER ANALYTICAL RESULTS, PERIODS: 6-30-04

DRAFTER: T.R. (N.A.) CHECKED BY: REVIEWED BY:	ESTIMATED SOIL IMPACT MAP SHELL OIL PRODUCTS US SHELL SERVICE STATION SAP #116620 930 EAST ROOSEVELT ROAD LOMBARD, ILLINOIS
NORTH SCALE IN FEET 0 40	DATE: 4-12-06 FIGURE:
Groundwater & Environmental Services, Inc. 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505	



EXHIBIT A



SOURCE: GROUNDWATER ANALYTICAL RESULTS, GEOLOGIST, 6-30-04

MW-1	
B	<0.002
T	<0.002
E	0.004
X	0.004
MTBE	<0.004

MW-2	
B	<0.002
T	0.004
E	0.006
X	0.012
MTBE	<0.004

MW-4	
B	0.002
T	0.019
E	0.036
X	0.21
MTBE	<0.004

MW-3	
B	0.38
T	0.76
X	0.76
MTBE	<0.004

B-2A	
B	0.087
T	<0.049
E	0.17
X	<0.049
MTBE	<0.004

B-1A	
B	0.001
T	0.001
E	<0.005
X	<0.005
MTBE	<0.005

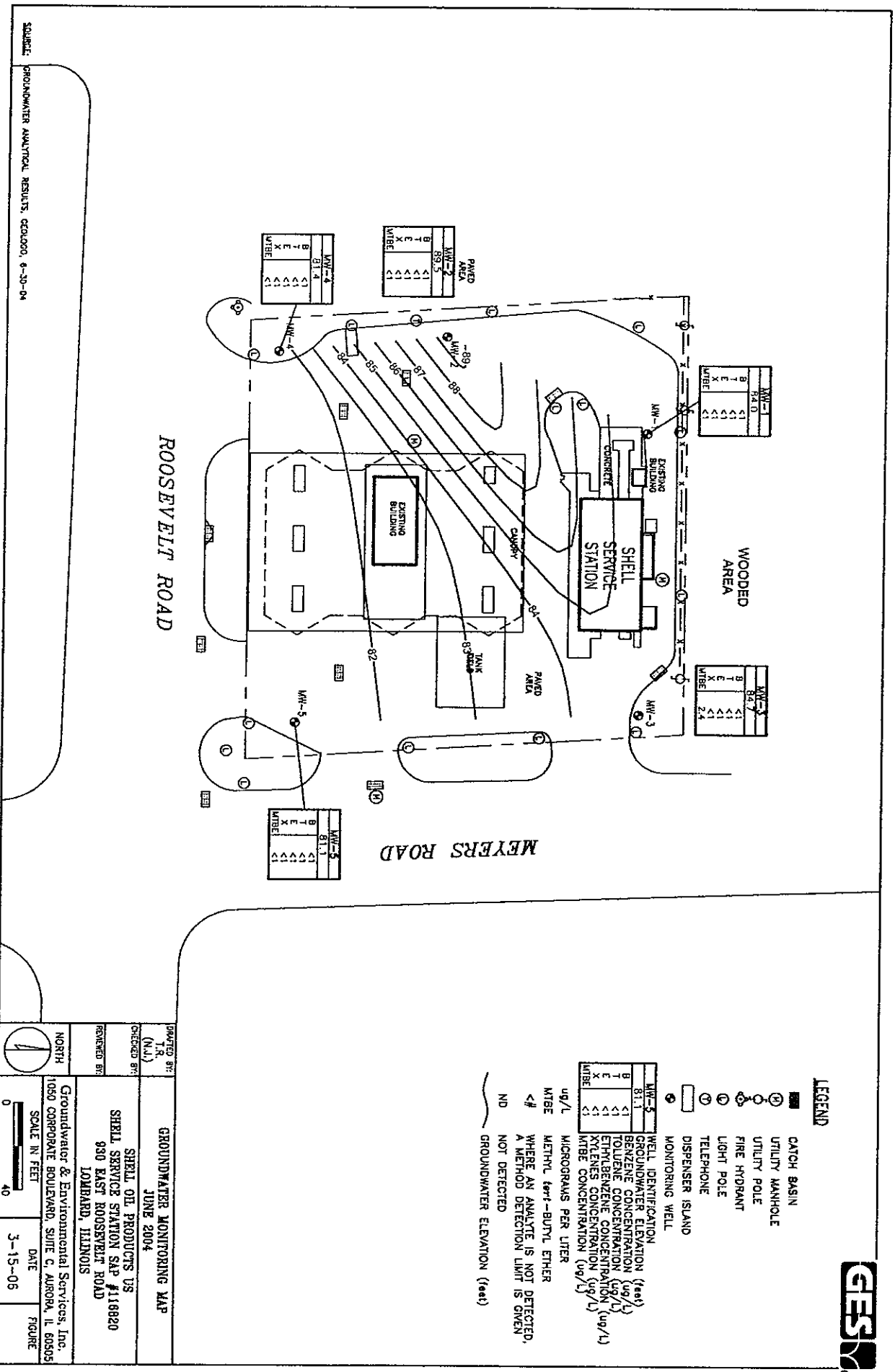
MW-5	
B	1.5
T	52
E	340
X	312

**LEGEND**

- CATCH BASIN
  - UTILITY MANHOLE
  - UTILITY POLE
  - FIRE HYDRANT
  - LIGHT POLE
  - TELEPHONE
  - DISPENSER ISLAND
  - MONITORING WELL
  - UNDERGROUND SANITARY SEWER
  - UNDERGROUND STORM SEWER
  - UNDERGROUND WATER LINE
  - UNDERGROUND GAS LINE
  - OVERHEAD UTILITIES
  - SOIL BORING
- SAMPLE IDENTIFICATION**
- | MW-2 |        |
|------|--------|
| B    | 0.002  |
| T    | 0.006  |
| E    | 0.012  |
| X    | 0.024  |
| MTBE | <0.004 |
- mg/kg MILLIGRAMS PER KILOGRAM  
 MTBE METHYL TERT-BUTYL ETHER  
 # WHERE AN ANALYTE IS NOT DETECTED, A METHOD DETECTION LIMIT IS GIVEN

DESIGNED BY:	T.R. (N.A.)
CHECKED BY:	
REVIEWED BY:	
<b>SOIL ANALYTICAL DATA MAP</b>	
SHELL OIL PRODUCTS US	
SHELL SERVICE STATION SAP #118920	
930 EAST ROOSEVELT ROAD	
LOMBARD, ILLINOIS	
Groundwater & Environmental Services, Inc.	
1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 61805	
NORTH	
SCALE IN FEET	
0	40
3-15-06	DATE
FIGURE	



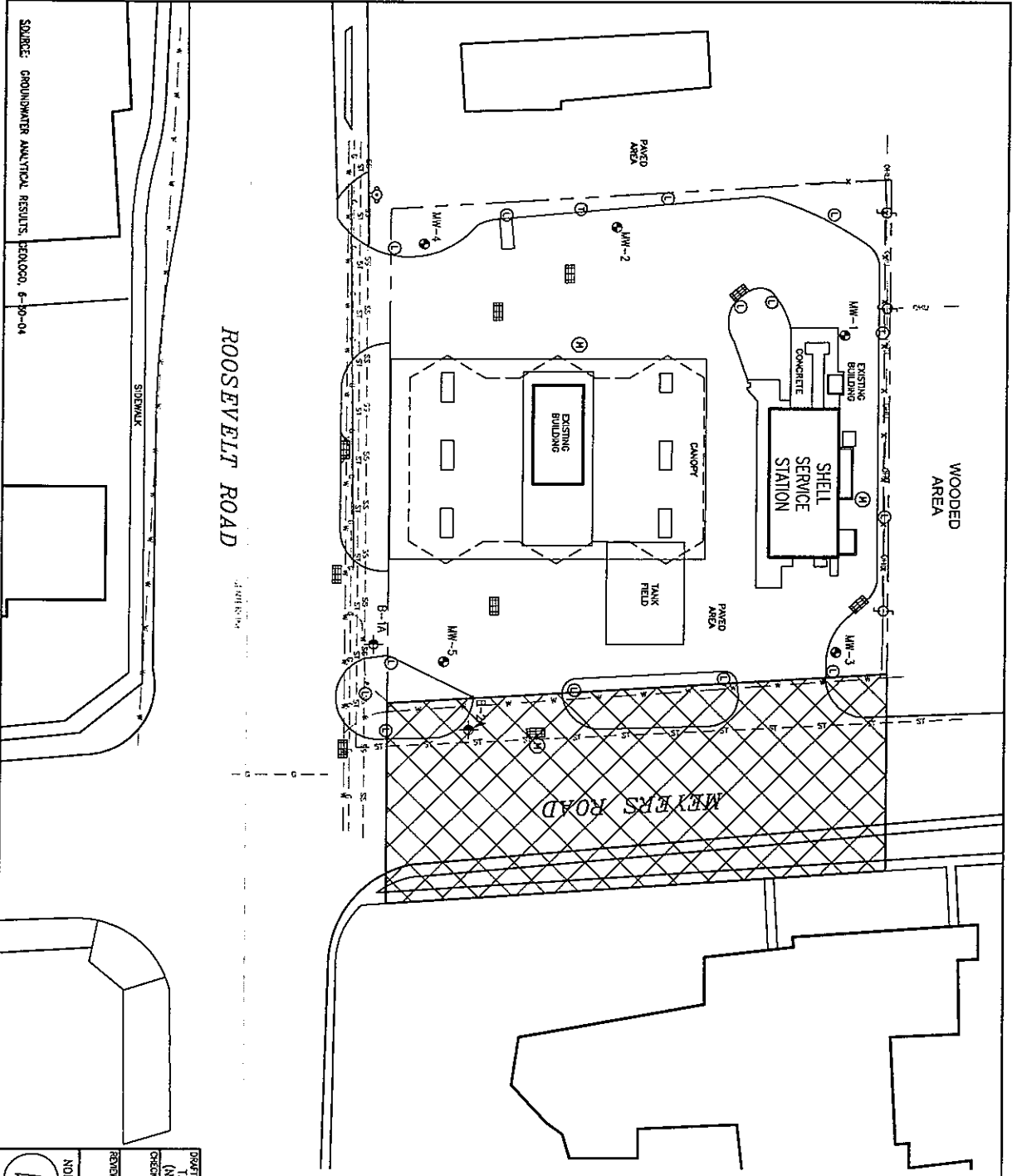


SUBJECT: GROUNDWATER ANALYTICAL RESULTS, GEOLOGO, 6-30-04

DRAWN BY: T.R. (N.L.)	GROUNDWATER MONITORING MAP JUNE 2004
CHECKED BY: (N.L.)	SHELL OIL PRODUCTS US SHELL SERVICE STATION SAP #118820 930 EAST ROOSEVELT ROAD LOMBARD, ILLINOIS
REVISION BY: NORTH	Groundwater & Environmental Services, Inc. 1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505
SCALE IN FEET 0 40	DATE 3-15-06
FIGURE	FIGURE

**LEGEND**

- CATCH BASIN
  - UTILITY MANHOLE
  - UTILITY POLE
  - FIRE HYDRANT
  - LIGHT POLE
  - TELEPHONE
  - DISPENSER ISLAND
  - MONITORING WELL
- WELL IDENTIFICATION**  
 MW-5  
 81.1  
 ug/L GROUNDWATER ELEVATION (feet)  
 ug/L BENZENE CONCENTRATION (ug/L)  
 ug/L TOLUENE CONCENTRATION (ug/L)  
 ug/L ETHYLBENZENE CONCENTRATION (ug/L)  
 ug/L XYLENES CONCENTRATION (ug/L)  
 ug/L MTBE CONCENTRATION (ug/L)
- ug/L METHYL TERT-BUTYL ETHER  
 ug/L MTBE  
 <# WHERE AN ANALYTE IS NOT DETECTED,  
 A METHOD DETECTION LIMIT IS GIVEN  
 ND NOT DETECTED  
 ~ GROUNDWATER ELEVATION (feet)



- LEGEND**
- ▢ CATCH BASIN
  - ⊕ UTILITY MANHOLE
  - ⊕ UTILITY POLE
  - ⊕ FIRE HYDRANT
  - ⊕ LIGHT POLE
  - ⊕ TELEPHONE
  - ⊕ DISPENSER ISLAND
  - ⊕ MONITORING WELL
  - 9" UNDERGROUND SANITARY SEWER
  - 18" UNDERGROUND STORM SEWER
  - 6" UNDERGROUND WATER LINE
  - 8" UNDERGROUND GAS LINE
  - OVERHEAD UTILITIES
  - ⊕ SOL BORING
  - ▨ AREA SUBJECT TO HIGHWAY AUTHORITY AGREEMENT VILLAGE OF LOMBARD

DESIGNED BY T.R. (M.A.)	<b>PROPOSED HIGHWAY AUTHORITY AGREEMENT MAP</b>		
CREATED BY	VILLAGE OF LOMBARD		
REVIEWED BY	SHELL OIL PRODUCTS US		
	SHELL SERVICE STATION SAP #116820		
	930 EAST ROOSEVELT ROAD		
	LOMBARD, ILLINOIS		
NORTH	Groundwater & Environmental Services, Inc.		
	1050 CORPORATE BOULEVARD, SUITE C, AURORA, IL 60505		
SCALE IN FEET	DATE	FIGURE	
0 40	4-12-06		

SOURCE: GROUNDWATER ANALYTICAL RESULTS, GEOLOGO, 6-30-04

Soil Analytical Summary  
 Shell Service Station  
 # 116820  
 930 East Roosevelt Road  
 Lombard, Illinois

Table 1

Tier I Soil Remediation Objectives	Ingestion				Soil Component of Groundwater (I)				Soil Component of Groundwater (II)													
	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	12	0.8	0.03	0.17	16,000	650	12	29	19	13	190	190	0.32	0.32			
MW-1	<0.002	<0.002	0.003	NA	<0.004	2-5	03/01/03	4-5	<0.002	<0.004	0.004	0.006	NA	<0.004	MW-2	03/01/03	4-5	<0.025	0.36	0.76	NA	<0.078
MW-3	<0.025	0.019	0.036	NA	<0.078	MW-4	03/01/03	1-2	0.002	0.019	0.036	NA	<0.004	MW-5	03/01/03	4-5	4.5	19	52	340	<3.2	
B-1A	0.01	0.008	<0.005	NA	<0.005	B-2A	04/29/04	8	0.082	<0.049	0.17	NA	<0.049									
								6														

NOTES:

1) mg/kg = milligrams per kilogram or parts per million (ppm)

2) ft = Feet

3) <0.002 indicates that the constituent was detected at a concentration below the laboratory method detection limit.

4) NA = Not Applicable/Not Tested For

5) Bold = Contaminant exceeds the Tier I Soil Remediation Objective for Class II groundwater (35 IAC, Section 742, Appendix B, Table A)



Groundwater Analytical Summary  
 Shell Service Station  
 # 116820  
 930 East Roosevelt Road Lombard, Illinois

Table 2

Tier I Groundwater Remediation Objectives		Class I Groundwater Remediation Objective		Class II Groundwater Remediation Objective		Sample Location	Sample Date	Referenced Elevation	Depth to Groundwater	Groundwater Elevation
Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	MTBE (ug/L)	70	70				
<5	<5	<5	<1	<5	<5	<5	4/1/03	98.47	11.55	86.9
<5	<5	<5	<1	<5	<5	<5	8/15/03	98.47	13.49	85.0
<5	<5	<5	<1	<5	<5	<5	12/19/03	98.47	10.01	88.5
<5	<5	<5	<1	<5	<5	<5	6/8/04	98.47	14.51	84.0
<5	<5	<5	<1	<5	<5	<5	4/1/03	99.04	17.80	81.2
<5	<5	<5	<1	<5	<5	<5	8/15/03	99.04	17.38	81.7
<5	<5	<5	<1	<5	<5	<5	12/19/03	99.04	17.02	82.0
<5	<5	<5	<1	<5	<5	<5	6/8/04	99.04	9.52	89.5
<5	<5	<5	<1	<5	<5	<5	4/1/03	98.81	16.50	82.3
<5	<5	<5	<1	<5	<5	<5	8/15/03	98.81	15.44	83.4
<5	<5	<5	<1	<5	<5	<5	12/19/03	98.81	15.90	82.9
<5	<5	<5	<1	<5	<5	<5	6/8/04	98.81	14.09	84.7
<5	<5	<5	<1	<5	<5	<5	4/1/03	99.08	18.22	80.9
<5	<5	<5	<1	<5	<5	<5	8/15/03	99.08	19.42	79.7
<5	<5	<5	<1	<5	<5	<5	12/19/03	99.08	17.33	81.8
<5	<5	<5	<1	<5	<5	<5	6/8/04	99.08	17.73	81.4
NS	NS	NS	<1	NS	NS	NS	4/1/03	99.08	24.26	NG
<3	<1	<1	<1	<3	<1	<1	8/15/03	99.08	19.15	79.9
<3	<1	<1	<1	<3	<1	<1	12/19/03	99.08	18.48	80.6
<3	<1	<1	<1	<3	<1	<1	6/8/04	99.08	17.97	81.1
<3	<1	<1	<1	<3	<1	<1	4/1/03	99.08	17.97	81.1
<3	<1	<1	<1	<3	<1	<1	8/15/03	99.08	17.97	81.1
<3	<1	<1	<1	<3	<1	<1	12/19/03	99.08	17.97	81.1
<3	<1	<1	<1	<3	<1	<1	6/8/04	99.08	17.97	81.1
<3	<1	<1	<1	<3	<1	<1	4/1/03	99.08	17.97	81.1

Notes:

1) ug/L = micrograms per liter or parts per billion (ppb)

2) <5 indicates concentration detected less than the method detection limit

3) NG = Not gauged due to lack of water

4) NS = Not Sampled

5) Bold = Concentration exceeds the Class II Groundwater Remediation Objective (35 IAC, Section 742, Appendix A, Table B)