GIS REGISTRY INFORMATION

SITE NAME:	STANNARD DRY CLEANERS
BRRTS #:	02-71-250398 **FID #** (if appropriate):
COMMERCE # (if appropriate):	
CLOSURE DATE:	08/10/2004
STREET ADDRESS:	653 MAIN STREET
CITY:	OSHKOSH
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X=** 637150 **Y=** 395540
CONTAMINATED MEDIA:	Groundwater [ ] Soil [ ] Both [X]
OFF-SOURCE GW CONTAMINATION >ES:	[ ] **Yes** [X] **No**
IF YES, STREET ADDRESS 1:	
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:	
GPS COORDINATES (meters in WTM91 projection):	**X=** **Y=**
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	NA
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)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	X

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 E. CTY Y, Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404
TTY Access via relay - 711

August 10, 2004

Mr. Joe LeRoy
Stannard Cleaners
653 Main Street
Oshkosh, WI 54901

SUBJECT: Final Closure of
Stannard Dry Cleaners, 653 Main Street, Oshkosh
WDNR BRRTS ID #02-71-250398

Dear Mr. LeRoy:

On March 10, 2004, your request for closure of the case described above was reviewed by the Northeast Region (NER) Closure Committee. The NER Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On June 16, 2004 you were notified that the Closure Committee had granted conditional closure to this case.

On August 10, 2004 the Department received correspondence indicating that you have complied with the conditions of closure. Your site has been closed using natural attenuation and a cap restriction was filed with the Winnebago County Register of Deeds. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line

at the web address listed above.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 424-0399.

We appreciate your efforts to restore the environment at this site. It has been a pleasure to work with you on this project, if you have any questions, please feel free to contact me at (920) 424-0399.

Sincerely,

Kathleen M. Sylvester
Hydrogeologist
Remediation & Redevelopment Program

cc: Case File – OSH
Robin Schmidt – RR/3 (e-copy)
Bruce Urben – NER (e-copy)
Jeff Soellner – CF/8 (e-copy)
Ken Ebbott, Alpha Terra Science, Inc., 1237 S. Pilgrim Road, Plymouth, WI 53073 (e-copy)

ATTACHMENT B: Required Site Information and GIS Registry Information, Stannard Cleaners Site, Oshkosh, WI, BRRTS # 02-71-250398

Item 1: Deed – see attached

Item 2: Certified Survey or relevant section of recorded plat map

Lots 46, 47, 18, and 19, Block 51, HENNIG'S PLAT OF LOT 2, City of Oshkosh, Winnebago County, Wisconsin – see attached.

Item 3: Parcel ID Number and GPS Data

The Parcel Identification Number for the site is 07-0079-0000.

The GPS coordinates, per WTM91 projection from the already established GIS registry information for the petroleum release on this same site, are:

X = 637150 Y = 395540

Item 4: Site Location Map – see attached Figure 1 and Figure 7.

The municipal water supply is provided to all properties near the site. The municipal supply is Lake Winnebago. There are no known municipal or potable wells within 1,200 feet of the site.

Item 5: Contaminated Properties Map – see attached Figure 7

Item 6: Table of most recent results – see attached Tables 1 and 2.

Item 7: Isoconcentration Map or Map of Horizontal Extent of Contamination - Figures 2, 3, 4

Item 8: Water Level Elevation Measurements – Table 3

Item 9: Groundwater Flow Map – Figure 5 and 6

Item 10: Soil Sample Results– Figures 2 and 3

Item 11: Geologic Cross Section – Figure 8

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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FAX 920-424-4404
TTY Access via relay - 711

June 16, 2004

Mr. Joe LeRoy
Stannard Cleaners
653 Main Street
Oshkosh, WI 54901

SUBJECT: Conditional Closure of
Stannard Dry Cleaners, 653 Main Street, Oshkosh
WDNR BRRTS ID #02-71-250398

Dear Mr. LeRoy:

On March 17, 2004, your request for closure of the case described above was reviewed by the Northeast Region (NER) Closure Committee. The NER Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the chlorinated solvents contamination on the site from the former tank appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

GROUNDWATER CONTAMINATION & CAP RESTRICTION

Enclosed is the finalized deed restriction for filing with the Winnebago County Register of Deeds office. Please submit a copy of the date stamped filed copy once you have had it filed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm].

I will complete the GIS Registry information and then send you a final closure letter.
Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 424-0399.

Sincerely,

Kathleen M. Sylvester
Hydrogeologist
Remediation & Redevelopment Program

cc: Case File – OSH
Bruce Urben NER
Robin Schmidt - RR/3
Jeff Soellner – CF/8
Ken Ebbott, Alpha Terra Science, Inc., 1237 S. Pilgrim Road, Plymouth, WI 53073

Document Number

WARRANTY DEED

1100998

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON

07-21-2000 09:29 AM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE 10.00
TRANSFER FEE 165.00
OF PAGES 1

Recording Area
Name and Return Address

Attorney James J. Williamson
P.O. Box 886
Oshkosh, WI 54903-0886

Joseph H. LeRoy, Sr., widower and sole heir of Shirley LeRoy, dec'd; Martha Wright; Joyce Cross; Mark Karrels; Susan Jungwirth (Jones); Thomas Karrels; and Lynn Parker, Grantors, conveys and warrants to Joseph H. LeRoy, Sr., Grantee, the following described real estate in Winnebago County State of Wisconsin:

(Parcel Identification Number)

Lots Eighteen (18), Nineteen (19), Forty-six (46) and Forty-seven (47), Block Fifty-one (51), HENNIG'S PLAT OF LOT 2, Block Forty-three (43), Seventh Ward, City of Oshkosh, Winnebago County, Wisconsin.

This deed is given in fulfillment of that certain land contract dated July 1, 1975 and recorded in Winnebago County Registry on July 16, 1975 as Document No. 465024, the Vendor's interest of which was assigned to the Grantors on November 14, 1983 and recorded in Winnebago County Registry on November 17, 1983 at 9:30 a.m. as Document No. 601424; and the Purchaser's interest of which was assigned to the Grantee by Assignment dated March 31, 1980 which was recorded in Winnebago County Registry on April 1, 1980 at 9:34 a.m. as Document No. 547643.

This is not homestead property.

Exceptions to warranties: All easements and restrictions of record.

Dated this 14th day of ~~June~~ July 2000.

*Joseph H. LeRoy, Sr.

*Martha Wright

*Susan Jungwirth (Jones)

*Joyce Cross

*Mark Karrels

*Thomas Karrels

*Lynn Parker

AUTHENTICATION

Signature(s) Joseph H. LeRoy, Sr., Martha Wright, Susan Jungwirth (Jones), Joyce Cross, Mark Karrels & Thomas Karrels, & Lynn Parker

authenticated this 14th day of ~~June~~ July, 2000.

signature
James J. Williamson
type or print name

TITLE MEMBER STATE BAR OF WISCONSIN
(If not, _____ authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney James J. Williamson
P.O. Box 886, Oshkosh, WI 54903-0886

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

ACKNOWLEDGMENT

STATE OF WISCONSIN
WINNEBAGO COUNTY
Personally came before me this day of June, 2000 the above named _____ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

signature
type or print name _____

Notary Public Winnebago County, Wisconsin.
My commission is permanent. (If not, state expiration date: _____, _____.)

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

0

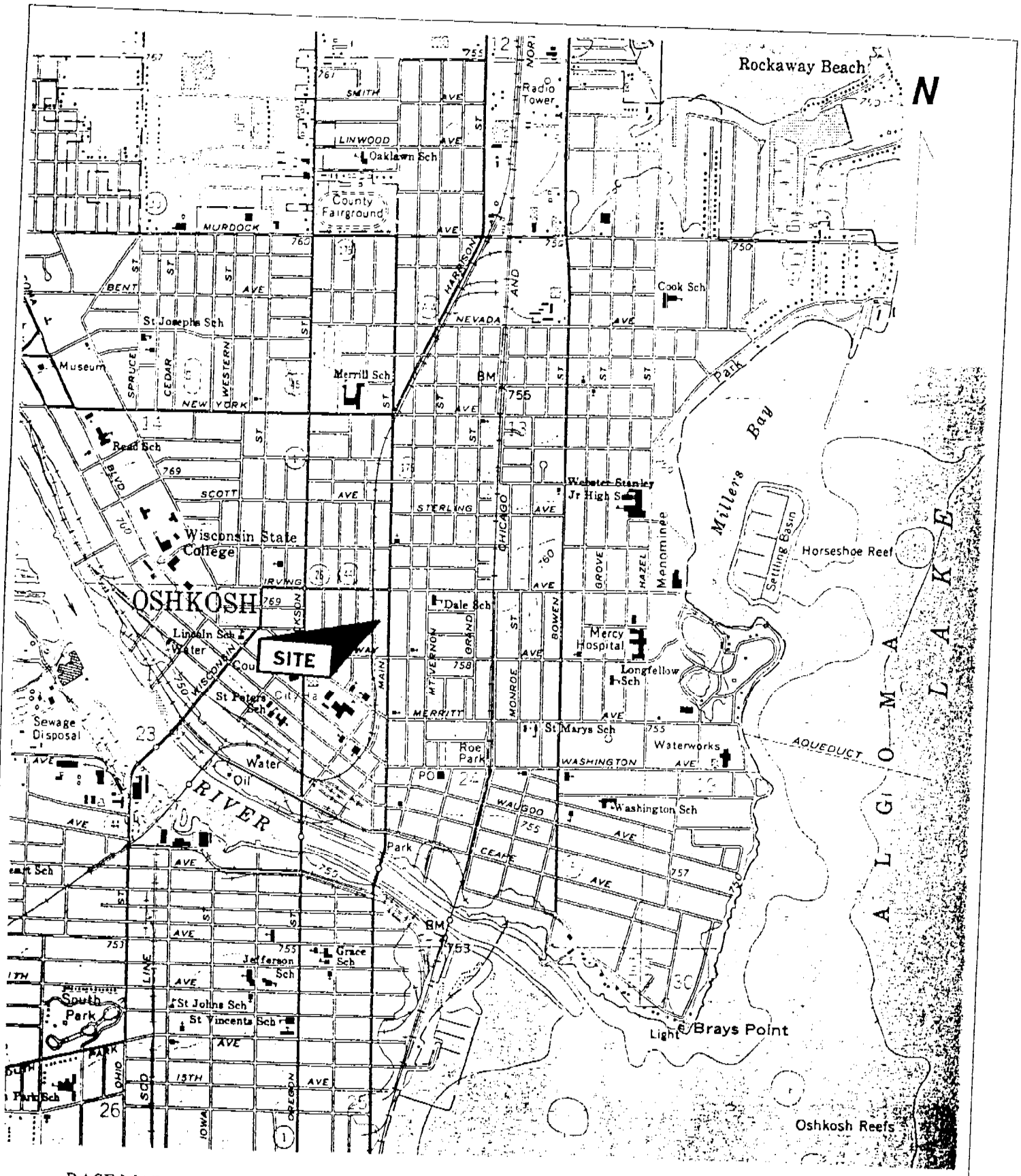
LEGAL DESCRIPTION OF SITE:

Property Address: 653 North Main Street, Oshkosh, Wisconsin 54901

Owner: Joseph H. LeRoy

Site of Stannard Launderers & Dry Cleaners

Lots 46, 47, 18 and 19, Block 51, HENNING'S PLAT OF LOT 2, City of Oshkosh, Winnebago County, Wisconsin.



BASE MAP : USGS 7.5' TOPOGRAPHIC MAP, OSHKOSH QUADRANGLE, REVISED 1975

Title: **SITE LOCATION AND LOCAL TOPOGRAPHY**

Project: DERP Site Investigation

Client: STANNARD CLEANERS, OSHKOSH, WI

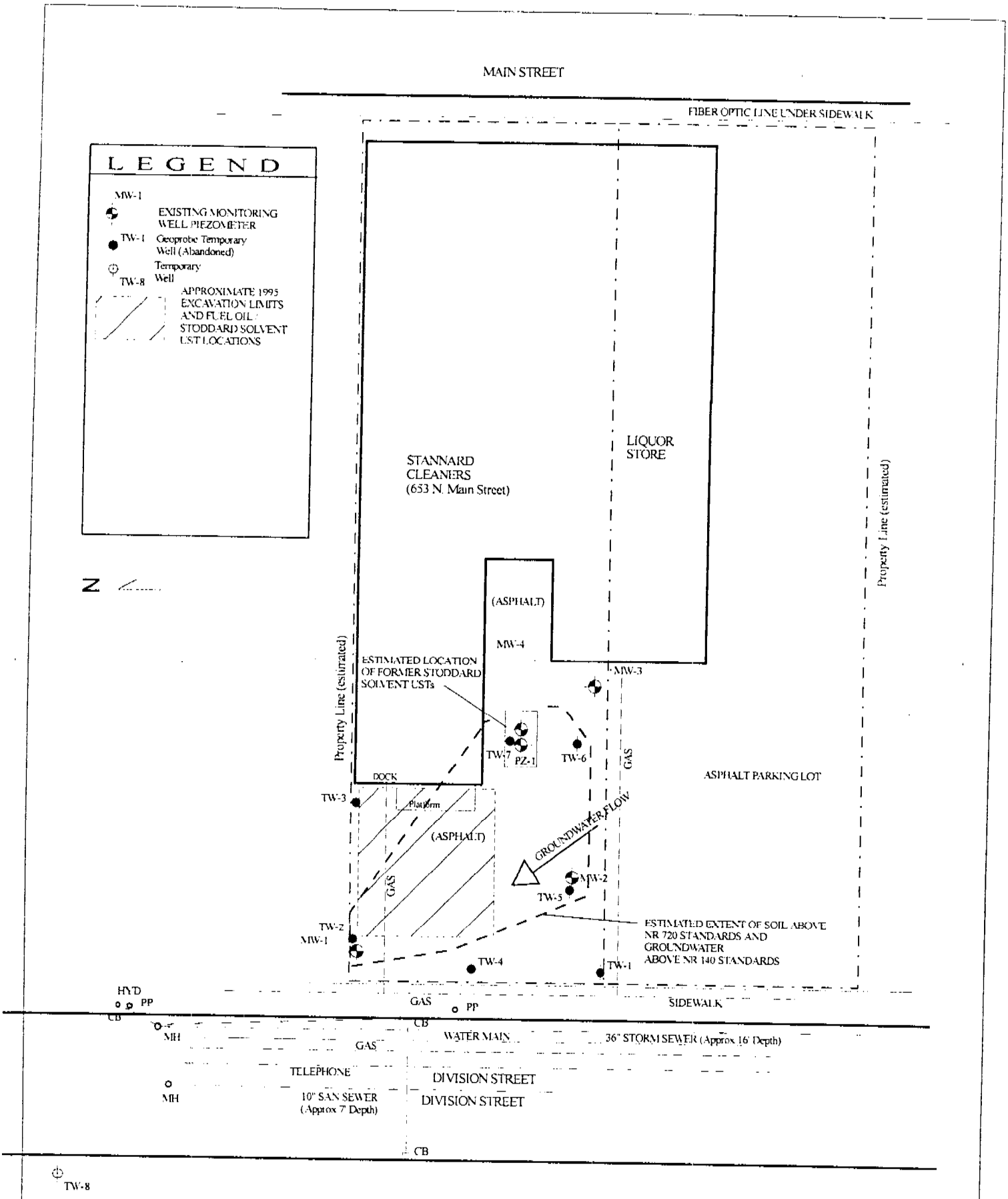
ALPHA TERRA SCIENCE

SCALE: 1 : 24,000

DWG NO: FIGURE 1

DRAWN BY: K A E

DATE: May 18, 2001



SITE LAYOUT

DERP Site Evaluation

STANNARD CLEANERS, OSHKOSH, WI

ALPHA TERRA SCIENCE

1" = 30'

KAE

FIGURE 7

Jan 26, 2004

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - SELECT VOCs

Stannard Cleaners, Oshkosh, WI

			DETECTED COMPOUNDS																							
Sample ID	Location	Sample Date	DRO (mg/l)	Benzene (ug/l)	Ethyl benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	TMB (ug/l)	1,2 DCB (ug/l)	Isopropyl benzene (ug/l)	p-Isopropyl toluene (ug/l)	n-Propyl benzene (ug/l)	PCE (ug/l)	TCE (ug/l)	VC (ug/l)	n Butyl benzene (ug/l)	sec Butyl benzene (ug/l)	tert Butyl benzene (ug/l)	Naph thalene (ug/l)	1,1 DCA (ug/l)	1,2 DCA (ug/l)	11 DCE (ug/l)	cis 1,2 DCE (ug/l)	trans 1,2 DCE (ug/l)	1,2 Dichloro propane (ug/l)
	NR 140.10 PAL		NS	0.5	140	200	1000	12	96	60	NS	NS	NS	0.5	0.5	0.02	NS	NS	NS	8	85	0.5	85.0	7.0	20.0	0.5
	NR 140.10 ES		NS	5	700	1000	10,000	60	480	600	NS	NS	NS	5	5	0.2	NS	NS	NS	40	850	5	850	70	100	5
TW-8	W of Division Street	10/10/03	NA	<0.25	<0.50	<0.25	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
TW-8		12/17/03	NA	<0.20	<0.50	<0.20	<0.50	<0.50	<0.40	<0.20	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.20	<0.25	<0.20	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-1	NW Corner	12/17/03	NA	<0.20	<0.50	<0.20	<0.50	<0.50	<0.40	<0.20	<0.20	<0.20	<0.50	<0.50	1.0	1.1	<0.20	<0.25	<0.20	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-1	NW Corner	10/10/03	NA	0.39	<0.50	<0.25	<0.50	<0.50	<0.50	<0.25	0.28	<0.25	<0.50	<0.50	1.1	1.6	<0.25	0.46	<0.25	<0.25	<0.50	<0.50	<0.50	0.61	<0.50	<0.50
MW-1	NW Corner	4/2/03	NA	7.0	<0.50	1.7	2.6	<0.50	<0.50	<0.25	0.36	<0.25	<0.50	<0.50	<0.25	2.4	<0.25	<0.25	<0.25	<0.25	1.1	<0.50	<0.50	<0.50	<0.50	1.1
MW-1	NW Corner	1/15/03	NA	0.74	<0.50	<0.10	<0.50	<0.50	<0.20	<0.25	<0.25	<0.25	<0.50	<0.50	<0.25	2.9	<0.10	<0.10	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-1	NW Corner	11/19/02	NA	0.22	<0.25	<0.10	<0.25	<0.25	<0.1	<0.25	<0.25	<0.25	<0.25	<0.25	0.71	2.7	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-1	NW Corner	7/17/02	NA	0.34	<0.25	<0.10	<0.25	<0.25	0.67	<0.25	<0.25	<0.25	<0.25	<0.25	0.85	1.7	<0.25	<0.25	<0.25	0.49	<0.25	<0.25	<0.25	0.67	<0.25	<0.25
MW-1	NW Corner	4/24/02	NA	5.0	<0.25	0.20 **	<0.25	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	0.49 **	3.8	<0.25	<0.25	<0.25	<0.25	1.0	0.26**	<0.25	<0.25	<0.25	0.44**
MW-1	NW Corner	1/24/02	NA	<0.10	<0.25	<0.10	<0.25	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	1.2	1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.38 **	<0.25	<0.25
MW-1	NW Corner	11/1/01	NA	0.21**	<0.16	<0.13	<0.21	<0.29	<0.14	<0.17	<0.13	<0.21	<0.14	<0.13	0.71	1.6	<0.14	<0.14	<0.11	<0.29	<0.23	<0.20	<0.16	0.47**	0.25**	<0.15
MW-1	NW Corner	7/27/01	0.120	0.39**	<0.16	<0.13	<0.21	<0.29	<0.14	<0.17	<0.13	<0.21	<0.14	0.14	1.2	1.7	<0.14	<0.14	<0.11	<0.29	<0.23	<0.20	0.21**	0.79	0.33**	<0.15
TMW-2	NW Corner	9/25/00 ***	NA	<0.39	<0.4	<0.37	<0.64	<0.47	0.71**	<0.44	<0.38	<0.44	<0.42	ND	3.4	<0.87	<0.43	<0.48	<0.44	<0.53	ND	ND	ND	0.6**	<0.43	0.58**
TMW-2	NW Corner	9/15/99 ***	NA	<0.32	<0.34	<0.35	<0.98	<0.31	<0.99	<0.29	<0.34	<0.31	<0.3	ND	<0.48	<0.15	<0.23	<0.34	<0.33	<0.88	ND	ND	ND	<0.32	<0.38	<0.38
TMW-2	NW Corner	6/22/99 ***	NA	0.45	<0.34	<0.35	<0.98	<0.31	<0.99	<0.29	<0.34	<0.31	<0.3	ND	<0.48	<0.15	<0.23	<0.34	<0.33	<0.88	ND	ND	ND	<0.32	<0.38	<0.38
MW-2	SW	12/17/03	NA	0.50	<0.50	<0.20	<0.50	<0.50	<0.40	<0.20	<0.20	<0.20	<0.50	<0.50	<0.20	0.76	<0.20	0.47	<0.20	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2	SW	10/10/03	NA	0.56	<0.50	<0.25	<0.50	1.2	1.8	<0.25	<0.25	<0.25	<0.50	<0.50	<0.25	0.70	<0.25	1.8	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2	SW	4/2/03	NA	<0.25	<0.50	<0.25	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	0.25	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2	SW	1/15/03	NA	0.28	<0.50	<0.10	<0.50	<0.50	<0.20	<0.25	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.10	1.8	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2	SW	11/19/02	NA	0.36	<0.25	<0.10	<0.25	1.7	<0.1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.38	<0.25	4.0	0.46	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-2	SW	7/17/02	NA	0.49	<0.25	<0.10	<0.25	2.6	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.33	<0.25	2.8	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-2	SW	4/24/02	NA	0.45	<0.25	<0.10	<0.25	1.4	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.78 **	<0.25	0.92	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-2	SW	1/24/02	NA	0.35	<0.25	<0.10	<0.25	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.81**	<0.25	1.2	<0.25	0.32*	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-2	SW	11/1/01	NA	0.50**	<0.16	<0.13	<0.21	1.4	<0.14	<0.17	<0.13	<0.21	<0.14	<0.13	<0.14	0.80	<0.14	0.70	0.19**	<0.29	<0.23	<0.20	<0.16	0.49**	<0.22	0.15**
MW-2	SW	7/27/01	0.240	0.24**	<0.16	<0.13	<0.21	1.7	<0.14	<0.17	<0.13	<0.21	<0.14	<0.13	<0.14	0.37**	<0.14	<0.14	<0.11	<0.29	<0.23	<0.20	<0.16	<0.24	<0.22	<0.15
TMW-5	SW	9/15/99	NA	0.58**	<0.34	<0.35	<0.98	2.9	<0.99	<0.29	13.0	7.1	25.0	ND	<0.48	<0.15	19.0	40.0	10.0	7.0	ND	ND	ND	<0.32	<0.38	<0.38
TMW-5	SW	6/22/99	NA	0.65**	<0.34	2.70	<0.98	5.1	75	<0.29	23.0	12.0	50.0	ND	<0.48	<0.15	130.0	59.0	<0.33	9.3	ND	ND	ND	<0.32	<0.38	<0.38
TMW-1	SW Corner	9/15/99	NA	<0.32	<0.34	<0.35	<0.98	<0.31	<0.99	<0.29	<0.34	<0.31	<0.3	ND	<0.48	<0.15	<0.23	<0.34	ND	<0.88	ND	ND	ND	<0.32	<0.38	<0.38
TMW-1	SW Corner	6/22/99	NA	<0.32	<0.34	<0.35	<0.98	<0.31	<0.99	<0.29	<0.34	<0.31	<0.3	ND	<0.48	<0.15	<0.23	<0.34	ND	<0.88	ND	ND	ND	<0.32	<0.38	<0.38

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - SELECT VOCs
Stannard Cleaners, Oshkosh, WI

Sample ID	Location	Sample Date	DRO (mg/l)	Benzene (ug/l)	Ethyl benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	TMB (ug/l)	1,2 DCB (ug/l)	Isopropyl benzene (ug/l)	p-Isopropyl toluene (ug/l)	n-Propyl benzene (ug/l)	PCE (ug/l)	TCE (ug/l)	VC (ug/l)	n Butyl benzene (ug/l)	sec Butyl benzene (ug/l)	tert Butyl benzene (ug/l)	Naphthalene (ug/l)	1,1 DCA (ug/l)	1,2 DCA (ug/l)	1,1 DCE (ug/l)	cis 1,2 DCE (ug/l)	trans 1,2 DCE (ug/l)	1,2 Dichloropropane (ug/l)
			DETECTED COMPOUNDS																							
	NR 140 10 PAL		NS	0.5	140	200	1000	12	96	60	NS	NS	NS	0.5	0.5	0.02	NS	NS	NS	8	85	0.5	85.0	7.0	20.0	0.5
	NR 140 10 ES		NS	5	700	1000	10,000	60	480	600	NS	NS	NS	5	5	0.2	NS	NS	NS	40	850	5	850	70	100	5
MW-3	SE	12/17/03	NA	<0.20	<0.50	<0.20	<0.50	<0.50	2.7	<0.20	2.7	<0.20	<0.50	<0.50	<0.20	<0.20	<0.20	8.8	1.6	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-3	SE	4/2/03	NA	<0.25	<0.50	<0.25	0.92	<0.50	23.5	<0.25	4.3	0.68	1.2	<0.50	<0.25	<0.50	<0.25	10	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-3	SE	4/24/02	NA	<0.10	<0.25	<0.10	0.70**	<0.25	22.2	<0.25	8.5	0.25**	3.6	<0.25	<0.25	<0.25	0.28**	8.8	1.2	0.33**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-3	SE	1/24/02	NA	<0.10	<0.25	<0.10	<0.25	<0.25	<0.20	<0.25	0.60**	<0.25	<0.25	<0.25	<0.25	<0.25	0.28**	8.8	1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-3	SE	11/1/01	NA	<0.016	<0.16	<0.13	<0.21	<0.29	0.20**	<0.17	0.28**	<0.21	<0.14	<0.13	<0.14	<0.17	0.26**	7.9	1.3	<0.29	<0.23	<0.20	<0.16	<0.24	<0.22	<0.15
MW-3	SE	7/27/01	0.069**	<0.016	<0.16	<0.13	<0.21	<0.29	<0.14	<0.17	<0.13	<0.21	<0.14	<0.13	<0.14	<0.17	<0.14	<0.14	<0.11	<0.29	<0.23	<0.20	<0.16	<0.24	<0.22	<0.15
TMW-6	S Center	9/15/99	NA	<0.32	<0.34	3.40	2**	<0.31	19.0	<0.29	5.0	<0.31	6.9	ND	<0.48	<0.15	5.3	7.4	<0.33	1.3**	ND	ND	ND	<0.32	<0.38	<0.38
TMW-6	S Center	6/22/99	NA	<0.32	<0.34	3.50	2.7	<0.31	18.6	<0.29	<0.34	3.7	2.3	ND	<0.48	<0.15	10.0	6.5	<0.33	<0.88	ND	ND	ND	<0.32	<0.38	<0.38
TMW-3	N Center	9/15/99	NA	0.60**	<0.34	<0.35	<0.98	<0.31	<0.99	<0.29	<0.34	<0.31	<0.3	ND	<0.48	<0.15	1.3	5.0	0.86**	1.6**	ND	ND	ND	<0.32	<0.38	<0.38
TMW-3	N Center	6/22/99	NA	1.20	<0.34	5.80	<0.98	<0.31	2.71	0.37**	10.0	11.0	8.0	ND	<0.48	<0.15	9.4	9.1	<0.33	11.0	ND	ND	ND	<0.32	<0.38	<0.38
MW-4	NE	12/17/03	NA	0.87	<0.50	0.28	0.65	<0.50	2.7	9.1	10	0.61	1.7	<0.50	<0.20	5.5	<0.20	8.9	2.5	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-4	NE	10/10/03	NA	1.1	<1.0	<0.50	2.0	<1.0	15	11	15	0.74	9.5	<1.0	<0.50	6.6	<0.50	13	<0.50	5.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-4	NE	4/2/03	NA	0.56	1.0	0.49	6.3	<0.50	71	5.9	11	0.97	7.9	<0.50	<0.25	3.1	<0.25	7.9	<0.25	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-4	NE	1/15/03	NA	0.56	<0.50	0.12	0.62	<0.50	2.8	3.9	4.5	<0.25	2.0	<0.50	<0.25	3.0	<0.10	3.3	1.6	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW-4	NE	11/19/02	NA	1.00	<0.25	0.34	0.84	<0.25	5.98	6.1	8.2	0.25	6.0	<0.25	<0.25	5.0	<0.25	6.5	2.5	2.1	0.49	<0.25	<0.25	<0.25	<0.25	<0.25
MW-4	NE	7/17/02	NA	0.96	<0.25	0.19	<0.25	<0.25	5.2	7.5	10.0	<0.25	<0.25	<0.25	<0.25	5.2	<0.25	9.3	2.6	0.42	0.35	<0.25	<0.25	0.60	<0.25	<0.25
MW-4	NE	4/24/02	NA	0.51	0.35**	0.23**	1.3	<0.25	28	4.5	6.7	2.4	1.2	<0.25	<0.25	3.5	<0.25	4.8	<0.25	0.77**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-4	NE	1/24/02	NA	0.54	<0.25	<0.10	<0.25	<0.25	2.67	4.5	7.6	<0.25	<0.25	<0.25	<0.25	5.2	<0.25	5.5	1.4	1.2*	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
MW-4	NE	11/1/01	NA	0.71**	0.52**	0.35**	<0.83	<0.71	17.0	3.9	10.0	2.1	2.6	<0.31	<0.34	3.4	<0.36	7.3	1.3	<0.73	<0.58	<0.49	<0.41	<1.9	<0.61	<0.55
MW-4 Dup	NE	11/1/01	NA	0.63**	0.50**	<0.32	<0.83	<0.71	18.0	3.9	10.0	2.3	2.7	<0.31	<0.34	3.0	<0.36	7.5	1.2	0.91**	<0.58	<0.49	<0.41	<1.9	<0.61	<0.55
MW-4	NE	7/27/01	2.6	<1.3	<1.3	<1.0	3.4**	<2.3	85.0	4.1**	9.3	3.3**	6.4	<1.0	<1.1	3.7**	<1.25	5.1	1.0**	<2.3	<1.9	<1.6	<1.9	<1.9	<1.8	<1.2
TMW-7	NE	9/25/00	NA	<20	20**	<19	87**	<24	1180	<22	59**	67**	85	ND	<23	<44	420	60**	<22	110	ND	ND	ND	<19	<22	<20
TMW-7	NE	9/15/99	NA	<3.2	18	<3.5	87	<3.1	1570	24	44	78	100	ND	<4.8	2.4**	340	75	<0.33	74	ND	ND	ND	<3.2	<3.8	<3.8
TMW-7	NE	6/22/99	NA	<3.2	14	<3.5	76.7	<3.1	1080	11	18	36	47	ND	<4.8	<1.5	170	34	<0.33	61	ND	ND	ND	<3.2	<3.8	<3.8
PZ-1	NE by MW-4	12/17/03		<0.20	<0.50	<0.20	<0.50	<0.50	<0.40	<0.20	<0.20	<0.20	<0.50	<0.50	<0.20	<0.20	<0.20	<0.25	<0.20	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PZ-1	NE by MW-4	4/2/03	NA	<0.25	<0.50	<0.25	<0.50	<0.50	0.37	<0.25	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PZ-1	NE by MW-4	4/24/02	NA	<0.10	<0.25	<0.10	<0.25	<0.25	0.16**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
PZ-1	NE by MW-4	1/24/02	NA	<0.10	<0.25	<0.10	<0.25	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
PZ-1	NE by MW-4	11/1/01	NA	<0.016	<0.16	<0.13	<0.39	<0.29	<0.26	<0.17	0.19**	0.84	<0.14	<0.13	<0.14	<0.17	0.39**	0.55	<0.11	<0.29	<0.23	<0.20	<0.16	<0.24	<0.22	<0.15
PZ-1	NE by MW-4	7/27/01	0.14	<0.016	0.36**	<0.13	2.08	<0.29	18.9	<0.17	0.54	1.4	1.0	<0.13	<0.14	<0.17	0.68	0.89	0.13**	0.56**	<0.23	<0.20	<0.16	<0.24	<0.22	<0.15
TMW-4	W Center	9/15/99	NA	0.76**	4.1	4.00	39.0	<0.31	85.0	1.6	7.3	7.3	11.0	ND	<0.48	<0.15	17.0	7.0	<0.33	4.7	ND	ND	ND	0.74**	<0.38	0.74**
TMW-4	W Center	6/22/99	NA	0.66**	3.1	4.20	54.0	<0.31	156	2.0	12.0	6.3	16.0	ND	<0.48	<0.15	19.0	7.8	<0.33	3.9	ND	ND	ND	0.69**	0.45**	0.84**

Notes: Xylenes reported as total of m-, o-, p-xylenes
TMB reported as total of 1,2,4- and 1,3,5-trimethylbenzene
NA= Not analyzed for parameter
NS = No standard established
Bold and Boxed value indicates exceedance of NR 140 10 Enforcement Standard (ES)
Bold value exceeds NR 140 Preventive Action Limit (PAL)
* : Italics and single star indicates compound present in laboratory daily blank : blank concentration naphthalene was 0.51 ug/L
** Denotes a value less than the Limit of Quantitation (LOQ)
*** Only data that exceeded PAL and ES values were reported for this sample round.
April 2002, MW-1 had detection of 0.86 ug/L methylene chloride, Trip Blank had 1.5 ug/L

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - PAH PARAMETERS

Stannard Cleaners, Oshkosh, WI

Sample ID		Date	DRO	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	**Benzo(a)pyrene**	**Benzo(b)fluoranthene**	Benzo(k)fluoranthene	Benzo(ghi)perylene	**Chrysene**	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Ideno(123-cd)pyrene	1-methyl naphthalene	2-methyl naphthalene	**Naphthalene**	Phenanthrene	Pyrene
				ANALYTICAL PARAMETERS																	
			mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR 140.10 Preventive Action Limit			NS	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	NS	NS	8.0	NS	50
NR 140.10 Enforcement Standard			NS	NS	NS	3,000	NS	0.20	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	40	NS	250
MW-1	NW Corner	4/2/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-1	NW Corner	4/24/02	NA	<0.47	<0.22	<0.085	<0.14	<0.014	<0.043	<0.027	<0.16	<0.034	<0.081	<0.12	<0.15	<0.033	<0.56	<0.53	<0.62	<0.022	<0.013
MW-1	NW Corner	1/24/02	NA	<0.40	<0.64	0.047**	0.043**	<0.023	**0.077****	<0.050	<0.11	**0.064****	<0.050	0.18**	<0.078	<0.039	<0.51	<0.96	<0.38	0.17**	0.16**
MW-1	NW Corner	11/1/01	NA	<0.015	<0.02	<0.012	<0.03	<0.018	<0.08	<0.024	<0.07	<0.024	<0.072	0.094	<0.021	<0.043	<0.019	<0.017	<0.014	0.044**	0.11
MW-1	NW Corner	7/27/01	0.120	<0.015	<0.02	<0.012	<0.03	<0.018	<0.08	<0.024	<0.07	<0.024	<0.072	<0.017	<0.021	<0.043	<0.019	<0.017	<0.014	<0.023	<0.015
TMW-2	NW Corner	9/15/99	NA	<0.042	ND	0.07	0.2	<0.07	**0.3****	0.12	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	<0.59	0.32	0.33
TMW-2	NW Corner	6/22/99	NA	<0.042	ND	<0.037	<0.047	<0.07	<0.1	<0.043	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	<0.59	0.13	<0.074
MW-2	SW	4/2/03		<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	0.092	<0.067	<0.032	<0.46	<0.31	<0.27	0.036	<0.042
MW-2	SW	4/24/02	NA	<0.47	<0.21	0.19**	0.61	**0.87**	**0.54**	0.40	1.0	**0.88**	<0.081	2.3	<0.15	0.83	<0.55	<0.52	<0.61	1.2	2.1
MW-2	SW	1/24/02	NA	<0.40	<0.64	0.19	0.39	**0.49**	**0.69**	0.37	0.45	**0.51**	0.056**	1.7	<0.078	0.46	<0.51	<0.96	<0.38	1.3	1.5
MW-2	SW	11/1/01	NA	0.24	<0.02	0.036**	0.091**	**0.10**	**0.12****	0.065**	<0.070	**0.13**	<0.072	0.37	<0.021	<0.043	<0.019	<0.017	<0.014	<0.023	0.32
MW-2	SW	7/27/01	0.240	<0.015	<0.02	<0.012	0.046**	**0.064**	<0.08	<0.024	0.11**	**0.068****	<0.072	0.17	<0.021	<0.043	<0.019	<0.017	<0.014	0.069**	<0.015
TMW-5	SW	9/15/99	NA	0.13	ND	<0.037	<0.047	<0.07	<0.1	0.086	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	2.8	0.17	<0.074
TMW-5	SW	6/22/99	NA	0.19	ND	<0.037	<0.047	<0.07	**0.23**	0.092	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	1.3	<0.12	0.19
TMW-1	SW Corner	9/15/99	NA	<0.17	ND	<0.15	<0.19	<0.28	<0.4	<0.17	<0.88	<0.56	ND	<1	<0.56	<0.68	<2.1	<2.6	<2.4	0.13	<0.3
TMW-1	SW Corner	6/22/99	NA	<0.042	ND	<0.037	<0.047	<0.07	<0.1	0.12	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	<0.59	0.21	0.30
MW-3	SE	4/2/03		<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	<0.021	<0.041
MW-3	SE	4/24/02	NA	<0.46	<0.21	0.14**	0.44**	**0.63**	**0.43**	0.33	0.94	**0.75**	<0.079	1.9	<0.15	0.68	<0.54	<0.51	<0.60	0.85	1.7
MW-3	SE	1/24/02	NA	<0.41	<0.65	0.058**	<0.034	**0.046****	**0.066****	0.071	<0.11	**0.063****	<0.051	0.15**	<0.080	<0.040	<0.52	<0.98	<0.39	0.27**	0.14**
MW-3	SE	11/1/01	NA	0.38	<0.02	0.033**	0.058**	**0.065**	<0.08	0.046**	<0.07	**0.075****	<0.072	0.18	<0.021	<0.043	<0.019	<0.017	<0.014	<0.023	0.16
MW-3	SE	7/27/01	.069**	<0.015	<0.02	<0.012	<0.03	**0.049****	<0.08	<0.024	<0.07	<0.024	<0.072	0.088	<0.021	<0.043	<0.019	<0.017	<0.014	0.054**	0.076
TMW-4	W Center	9/15/99	NA	<0.042	ND	0.14	<0.047	<0.07	<0.1	0.082	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	<0.59	0.23	0.22
TMW-4	W Center	6/22/99	NA	<0.042	ND	<0.037	<0.047	<0.07	<0.1	0.073	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	1.5	<0.12	<0.074
TMW-6	S Center	9/15/99	NA	<0.042	ND	0.12	0.73	**1.50**	**0.78**	0.40	<0.22	<0.14	ND	1.30	<0.14	<0.17	<0.52	<0.66	<0.59	0.44	<0.074
TMW-6	S Center	6/22/99	NA	<0.042	ND	0.19	0.55	**1.90**	**0.69**	0.31	3.3	<0.14	ND	0.55	<0.14	<0.17	<0.52	<0.66	<0.59	0.29	1
MW-4	NE	4/2/03		<0.61	<0.26	<0.036	0.19	**0.25**	**0.095**	0.13	<0.10	**0.22**	<0.067	0.65	<0.067	<0.033	<0.46	<0.32	1.5	0.40	0.68
MW-4	NE	4/24/02	NA	<0.46	<0.21	0.096**	0.15**	**0.20**	**0.12****	0.093	0.18**	**0.21**	<0.079	0.50	<0.15	0.19	<0.54	<0.51	<0.60	0.35	0.53
MW-4	NE	1/24/02	NA	<0.40	<0.65	0.12	0.13	**0.17**	**0.23**	0.14	0.13	**0.20**	<0.050	0.58	<0.079	0.19	<0.52	<0.97	<0.38	0.51	0.53
MW-4 Dup	NE	11/1/01	NA	1.7	<0.02	0.067	<0.030	<0.018	<0.080	<0.024	<0.070	<0.024	<0.072	0.16	0.50	<0.043	<0.019	<0.017	0.88	0.110	0.12
MW-4	NE	7/27/01	2.6	2.1	<0.02	0.071	0.12	**0.18**	**0.21****	0.086**	0.25	**0.19**	<0.072	0.490	0.058**	0.41	<0.019	<0.017	<0.014	<0.023	0.43
TMW-7	NE	9/15/99	NA	0.36	ND	2.10	2.9	**1.60**	**1.90**	0.110	3.6	**1.50**	ND	7.3	0.56	0.81	1.3	2.6	13	5.9	6.1
TMW-7	NE	6/22/99	NA	0.32	ND	0.77	0.35	<0.07	**0.33**	0.140	<0.22	<0.14	ND	2	0.62	<0.17	0.65	<0.66	7.4	1.7	1.1
PZ-1	NE by MW-4	4/2/03		<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	<0.021	<0.041
PZ-1	NE by MW-4	4/24/02	NA	<0.46	<0.21	<0.084	<0.14	**0.14**	**0.095****	0.062**	0.22**	**0.14**	<0.080	0.41**	<0.15	0.14	<0.55	<0.52	<0.61	0.24	0.36
PZ-1	NE by MW-4	11/1/01	NA	<0.40	<0.64	0.052**	0.064**	**0.12**	**0.18****	0.12**	0.13**	**0.14**	<0.050	0.34	<0.078	0.13**	<0.51	<0.96	<0.38	0.20**	0.32
PZ-1	NE by MW-4	7/27/01	0.14	<0.015	<0.02	<0.012	<0.03	<0.018	<0.08	<0.024	<0.07	<0.024	<0.072	0.052**	<0.021	<0.043	<0.019	<0.017	<0.014	0.029**	<0.015
TMW-3	N Center	9/15/99	NA	<0.042	ND	<0.037	<0.047	<0.07	<0.1	0.072	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	<0.59	0.13	<0.074
TMW-3	N Center	6/22/99	NA	<0.042	ND	0.14	<0.047	<0.07	<0.1	0.078	<0.22	<0.14	ND	<0.25	<0.14	<0.17	<0.52	<0.66	<0.59	0.14	0.13

Notes:

***BOLD** and BOXED indicates exceedance of NR 140.10 enforcement standard.*

***BOLD** indicates exceedance of NR 140.10 PAL*

*** Indicates detection at less than the Level of Quantitation (LOQ)*

TABLE 2

GROUNDWATER ANALYTICAL RESULTS - NATURAL ATTENUATION PARAMETERS

Stannard Cleaners, Oshkosh, WI

Sample ID	Sample Date	Dissolved Oxygen (field) (mg/l)	ORP (eV)	Spec Cond. (ms)	pH	Temp (C)	Alkalinity (mg/l)	Dissolved Iron (ug/l)	Dissolved Manganese (ug/l)	Sulfate (mg/l)	Nitrate plus Nitrite (mg/l)	Methane (ug/l)	Ethane (ug/l)	Ethene (ug/l)
NR 140.12 Preventive Action Level		NS	NS	NS	NS	NS	NS	150	25	125	2	NS	NS	NS
NR 140.12 Enforcement Standard		NS	NS	NS	NS	NS	NS	300	50	250	10	NS	NS	NS
MW-1	12/17/03	1.10	40.6	2.048	6.74	14.46	900	**1000**	**260**	**140**	<0.024	<12	<24	<19
MW-1	4/2/03	0.10	-5.4	1.837	7.02	9.20	880	43	**140**	36	0.035	4000	<26	<26
MW-1	1/15/03	0.15	21.2	1.949	6.83	12.75	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	7/17/02	0.67	-25	3.2	7.24	13.5	870	130	**410**	**130**	0.056	400	NA	NA
MW-1	11/1/01	0.84	NA	NA	NA	NA	870	**190**	**430**	**170**	<.075	65	NA	NA
MW-1	7/19/01	2.82	NA	NA	NA	NA	810	9.8	**430**	**170**	<.075	50	NA	NA
MW-2	12/17/03	1.67	101.3	1.679	6.58	14.01	740	**480**	**320**	48	<0.024	54	<24	<19
MW-2	4/2/03	0.18	11.2	1.487	6.78	8.58	740	<42	**270**	42	<0.024	220	<26	<26
MW-2	1/15/03	0.24	52.9	1.506	6.87	13.14	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	7/17/02	1.32	49	3.5	7.23	16.2	710	<42.0	**700**	51	0.11	880	NA	NA
MW-2	11/1/01	1.38	NA	NA	NA	NA	760	49	**440**	65	<.075	310	NA	NA
MW-2	7/19/01	0.31	NA	NA	NA	NA	780	88	**420**	65	<.075	55	NA	NA
MW-3	12/17/03	1.82	84.3	1.113	6.57	13.55	470	<42	**240**	20	<0.024	430	<24	<19
MW-3	4/2/03	0.08	88.5	1.095	6.85	9.47	480	<42	**160**	16	0.078	1200	<26	<26
MW-3	1/15/03	0.52	171.4	1.136	6.82	12.97	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	11/1/01	0.89	NA	NA	NA	NA	500	9.0	**380**	16	1.5	530	NA	NA
MW-3	7/19/01	0.28	NA	NA	NA	NA	500	6.6	**280**	23	**2.6**	7.5	NA	NA
MW-4	12/17/03	0.63	-49.7	1.729	6.67	13.89	630	**6000**	**210**	49	0.039	6100	<24	<19
MW-4	4/2/03	0.11	-40.0	3.023	6.82	8.85	530	**3100**	**220**	**270**	0.033	3000	<26	<26
MW-4	1/15/03	0.46	-149.6	1.940	6.82	12.50	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	7/17/02	0.70	-75	10.4	7.08	17.7	510	130	**650**	74	<0.024	12000	NA	NA
MW-4	11/1/01	1.10	NA	NA	NA	NA	680	**1100**	**640**	29	<.075	5500	NA	NA
MW-4	7/19/01	0.23	NA	NA	NA	NA	690	30	**770**	69	<.075	820	NA	NA
PZ-1	12/17/03	1.59	146.4	1.447	7.18	15.34	620	<42	**43**	**160**	0.038	<12	<24	<19
PZ-1	4/2/03	1.55	106.4	1.470	7.28	12.51	660	<42	**31**	**150**	<0.024	<26	<26	<26
PZ-1	1/15/03	3.21	189.3	1.492	7.30	14.65	NA	NA	NA	NA	NA	NA	NA	NA
PZ-1	11/1/01	4.83	NA	NA	NA	NA	600	15	**170**	**130**	<0.075	23	NA	NA
PZ-1	7/19/01	0.33	NA	NA	NA	NA	540	8.0	**130**	120	1.2	1.0	NA	NA
TW-8	12/17/03	4.73	156.1	0.808	7.17	9.94	240	<42	**77**	57	0.30	<12	<24	<19

Notes: Xylenes reported as total of m-, o-, p-xylenes

TMB reported as total of 1,2,4- and 1,3,5-trimethylbenzene

NS = No standard established

Bold and Boxed value indicates exceedance of NR 140.10 Enforcement Standard

Bold value exceeds NR 140 PAL

* Public Welfare Standard from Table 2, NR 140.12

TABLE I
SOIL SAMPLE ANALYTICAL RESULTS
GRO, DRO, VOC & Lead

Stannard Dry Cleaners
653 North Main Street
Oshkosh, WI

Sample ID	TMW1 8'-9'	TMW2 10'-12'	TMW3 4'-8'	TMW3 8'-12'	TMW4 4'-8'	TMW5 8'-10'	TMW6 4'-8'	TMW7 4'-8'	TMW7 8'-12'	RCL
Sample Date	5/18/99	5/18/99	5/18/99	5/18/99	5/18/99	5/18/99	5/18/99	5/18/99	5/18/99	
Parameter (mg/kg)										
GRO	<10	360	210	<10	190	28	1,100	850	450	250
DRO	<10	<10	26	<10	34	<10	720	420	140	250
Ethylbenzene	<0.025	1.90	0.76	0.06	0.50	0.071	8.90	4.50	2.80	2.9
Xylenes	<0.075	0.96	0.84	<0.075	0.33	0.035	6.80	4.10	2.77	4.1
Trimethylbenzenes	<0.05	3.70	3.30	0.031	2	0.41	14.70	41	19.20	---
Naphthalene	<0.025	0.18	0.12	<0.025	0.10	0.031	1	0.81	0.39	0.7*
1,2-Dichlorobenzene	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.073	0.037	---
Isopropylbenzene	<0.025	<0.025	0.27	<0.025	<0.025	<0.025	3.10	<0.025	<0.025	---
sec-Butylbenzene	<0.025	2.20	0.83	<0.025	1.10	0.29	9.30	7.60	5.00	---
n-Butylbenzene	0.027	6.30	3.10	<0.025	8.80	0.60	15	42	55	---
p-Isopropyltoluene	<0.025	0.46	0.36	<0.025	<0.025	<0.025	4.40	2.90	1.90	---
n-Propylbenzene	<0.025	3.50	1.70	<0.025	1.20	0.52	6.50	19	10	---
Lead	8.4	7	12	10	33	9.4	10	42	19	50

KEY:
- bgs = Below Ground Surface
- shaded = Concentration Above Residual Contaminant Level
- DRO = Diesel Range Organics
- mg/kg = Milligrams per Kilogram (parts per million)
- GRO = Gasoline Range Organics
- RCL = Residual Contaminant Level
- * = Suggested RCL
- J = detected between LOD & LOQ
- --- = RCL Not Established

TABLE 1

SOIL ANALYTICAL RESULTS - PAH PARAMETERS

STANNARD DRY CLEANERS, OSHKOSH, WI

Sample ID	Depth (feet)	Depth to Water (feet)	DRO (mg/kg)	Acenaphthene (ug/kg)	Acenaphthylene (ug/kg)	Anthracene (ug/kg)	Benzo(a)anthracene (ug/kg)	Benzo(a)pyrene (ug/kg)	Benzo(b)fluoranthene (ug/kg)	Benzo(k)fluoranthene (ug/kg)	Benzo(ghi)perylene (ug/kg)	Chrysene (ug/kg)	Dibenzo(a,h)anthracene (ug/kg)	Fluoranthene (ug/kg)	Fluorene (ug/kg)	Ideno(123-cd)pyrene (ug/kg)	1-methyl naphthalene (ug/kg)	2-methyl naphthalene (ug/kg)	Naphthalene (ug/kg)	Phenanthrene (ug/kg)	Pyrene (ug/kg)
				ANALYTICAL PARAMETERS																	
MW-1	6.2 - 7	8.5 to 11.5	**600**	93	<4.9	<2.4	7.0 **	11	<2.2	11	<4	12	<3.2	17	8.4 **	<3.5	510	480	310	24	19
MW-2	3.5 - 5	6.5 to 9	**540**	37	<0.97	2.0	2.2	<0.48	<0.43	1.9	<0.79	<0.66	<0.63	12	1.9 **	<0.69	<0.42	<0.61	80	5.3	6.8
MW-3	5 - 7	6.3 to 8.6	20	1.2 **	<0.97	<0.49	<0.67	<0.48	<0.43	<0.52	<0.79	<0.66	<0.63	2.7	<0.59	<0.69	<0.42	3.1	<0.39	<0.81	<0.57
MW-3	10.3 - 11	6.3 to 8.6	<5.6	<0.54	<0.97	<0.49	<0.67	<0.48	<0.43	<0.52	<0.79	<0.66	<0.63	<0.63	<0.59	<0.69	<0.42	<0.61	<0.39	<0.81	<0.57
MW-4	3 - 5	6.3 to 8.6	**800**	300	<20	<9.7	<13	42	<8.6	24 **	<16	<13	<13	90	33 **	<14	2,100	1,000	2,300	180	<11
PZ-1	15 - 16.5	7.5 to 9.5	<5.6	<0.54	<0.97	<0.49	<0.67	<0.48	<0.43	<0.52	<0.79	<0.66	<0.63	<0.63	<0.59	<0.69	<0.42	<0.61	<0.39	<0.81	<0.57
GENERIC CLEANUP LEVEL			**250**																		
Groundwater Pathway				38,000	700	3,000,000	17,000	48,000	360,000	870,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	**400**	1,800	8,700,000
Direct Contact - Industrial				60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000

Notes: *Generic Cleanup Levels from Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAH) Interim Guidance, WDNR Publication RR-519-97, April 1997 (corrected)*

BOLD *indicates exceedance of Generic Clean-up Level*

** Concentration present between Limit of Detection and Limit of Quantification

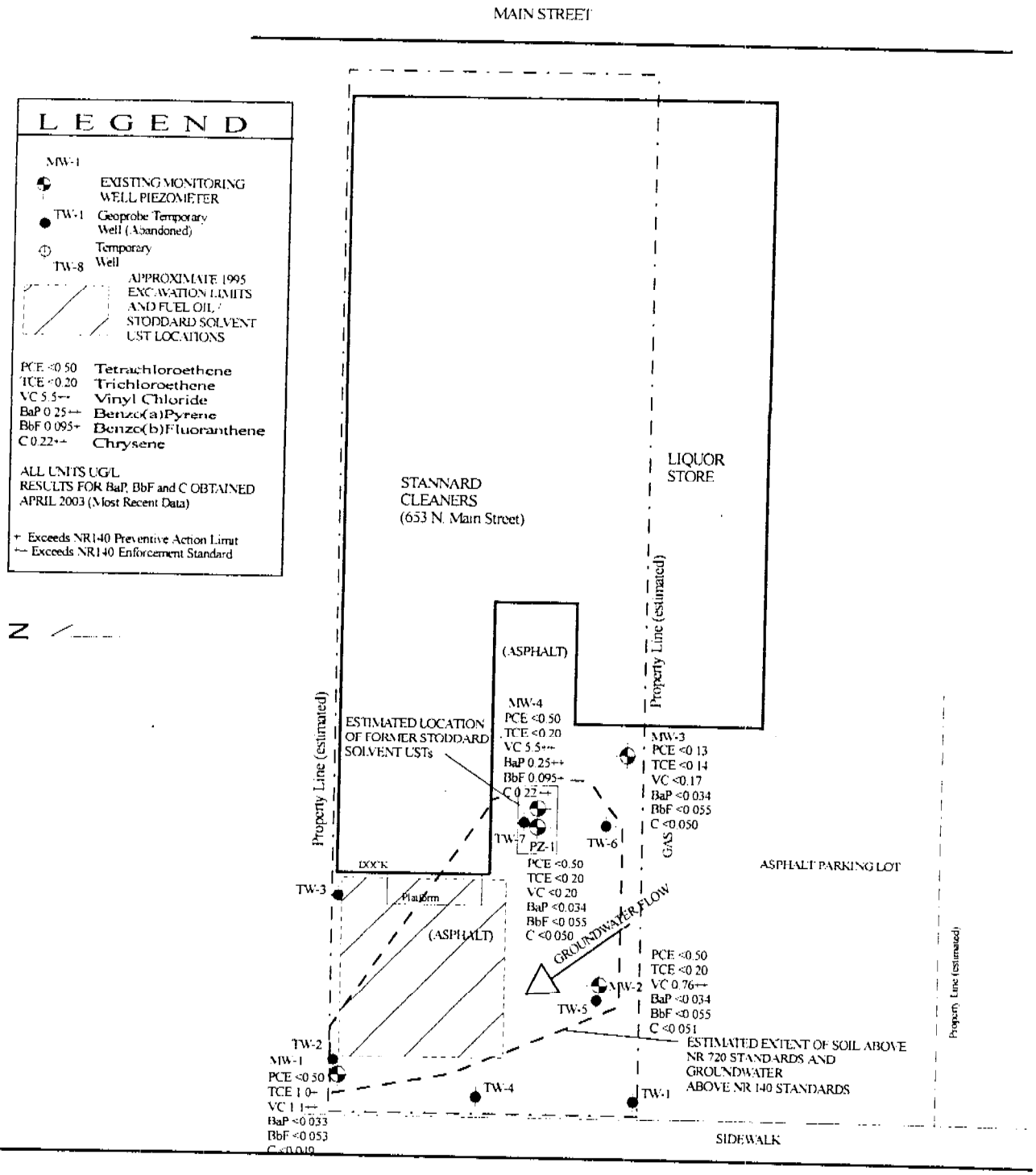
Table 1. Laboratory Analytical Results of Soil Samples Collected on 8/17/95 and NR 720 Soil Cleanup Standards.

POST EXCAVATION FLOOR SAMPLES - 1995

Parameter	Base-North 12' (1)	Base-South 12'(1)	NR 720 Cleanup Standard(1) Residual Contaminant Level
Ethylbenzene	23	<5.0	2900
Isopropylbenzene	26	<5.0	nl
n-Propylbenzene	18	<5.0	nl
1,2,4-Trimethylbenzene	130	<5.0	nl
1,3,5-Trimethylbenzene	53	<5.0	nl
Xylenes, total	95	<15	4100
Diesel Range Organics(2)	5.5	5.8	100

(1) Unless otherwise stated, reported in ug/kg micrograms per kilogram or parts per billion (ppb).
(2) Reported in mg/kg milligrams per kilogram or parts per million (ppm).
nl - Not listed, residual contaminant levels not provided in NR720 for these compounds.

SOILTAB1.WB1



TW-8
PCE <0.50
TCE <0.20
VC <0.20
BaP NA
BbF NA
C NA

GROUNDWATER CHEMISTRY
DECEMBER 17, 2003

DERP Site Evaluation

STANNARD CLEANERS, OSHKOSH, WI

ALPHA TERRA SCIENCE

1" = 30'

FIGURE 4

KAE

Jan 26, 2004

TABLE 3

SURVEY (October 8, 2003) AND WATER ELEVATION DATA
Stannard Cleaners
Oshkosh, WI

OBJECT	LOCATION	Instrument Reading (feet)	Datum Elevation (feet)	Eyepiece Elevation (feet)	Object Elevation * (feet)	Stickup (feet)	Total Well Depth (feet brl)	July 19, 2001 DEPTH TO WATER Feet below PVC	July 19, 2001 DEPTH TO WATER Feet below grade	July 19, 2001 WATER ELEV Feet MSL	July 27, 2001 DEPTH TO WATER Feet below PVC	July 27, 2001 DEPTH TO WATER Feet below grade	July 27, 2001 WATER ELEV Feet MSL	Nov 2, 2001 DEPTH TO WATER Feet below PVC	Nov 2, 2001 DEPTH TO WATER Feet below grade	Nov 2, 2001 WATER ELEV Feet MSL	April 24, 2002 DEPTH TO WATER Feet below PVC	April 24, 2002 DEPTH TO WATER Feet below grade	April 24, 2002 WATER ELEV Feet MSL
STATION ONE : Center parking lot, between wells																			
Manhole Lip	Street Surface	6.30	763.00 Assumed	769.30	763.00														
E side Division St 47' N of MW-1																			
Fire Hydrant, N of Site, E Side Division		3.24		769.30	766.06	2.66													
	Top nut																		
	Ground	5.90		769.30	763.40														
	N Flange Shoulder	3.75		769.30	765.55														
	W Flange Shoulder	3.65		769.30	765.65														
MW-1	PVC Lip	5.51		769.30	763.79	-0.18	13.03	9.63	9.81	754.16	9.30	9.48	754.49	9.42	9.60	754.37	8.20	8.38	755.59
	Ground	5.33		769.30	763.97														
MW-2	PVC Lip	5.36		769.30	763.94	-0.17	12.94	7.63	7.80	756.31	7.55	7.72	756.39	7.82	7.99	756.12	6.51	6.68	757.43
	Ground	5.19		769.30	764.11														
MW-3	PVC Lip	5.14		769.30	764.16	-0.23	13.05	7.05	7.28	757.11	7.00	7.23	757.16	7.17	7.40	756.99	6.06	6.29	758.10
	Ground	4.91		769.30	764.39														
MW-4	PVC Lip	5.38		769.30	763.92	-0.34	12.85	7.17	7.51	756.75	7.11	7.45	756.81	7.33	7.67	756.59	6.12	6.46	757.80
	Ground	5.04		769.30	764.26														
PZ-5	PVC Lip	5.26		769.30	754.04	-0.19	25.05	8.26	8.45	755.76	8.19	8.38	755.85	8.32	8.51	755.72	7.44	7.63	756.60
	Ground	5.07		769.30	764.23														
TW-8	PVC Lip	6.09		769.30	763.21	-0.22	14.20												
	Ground	5.87		769.30	763.43		soft												
Temp Wells on Liquor Store Property to South: INSTALLED DEC 2003																			
TW-1	PVC Lip	5.38	763.94 (mw-2)	769.41	764.03	0.00	8.90												
TW-2	PVC Lip	5.25		769.41	764.16	-0.05	11.10												
TW-3	PVC Lip	4.82		769.41	764.59	-0.01	11.34												
TW-4	PVC Lip	5.03		769.41	764.38	-0.06	9.91												

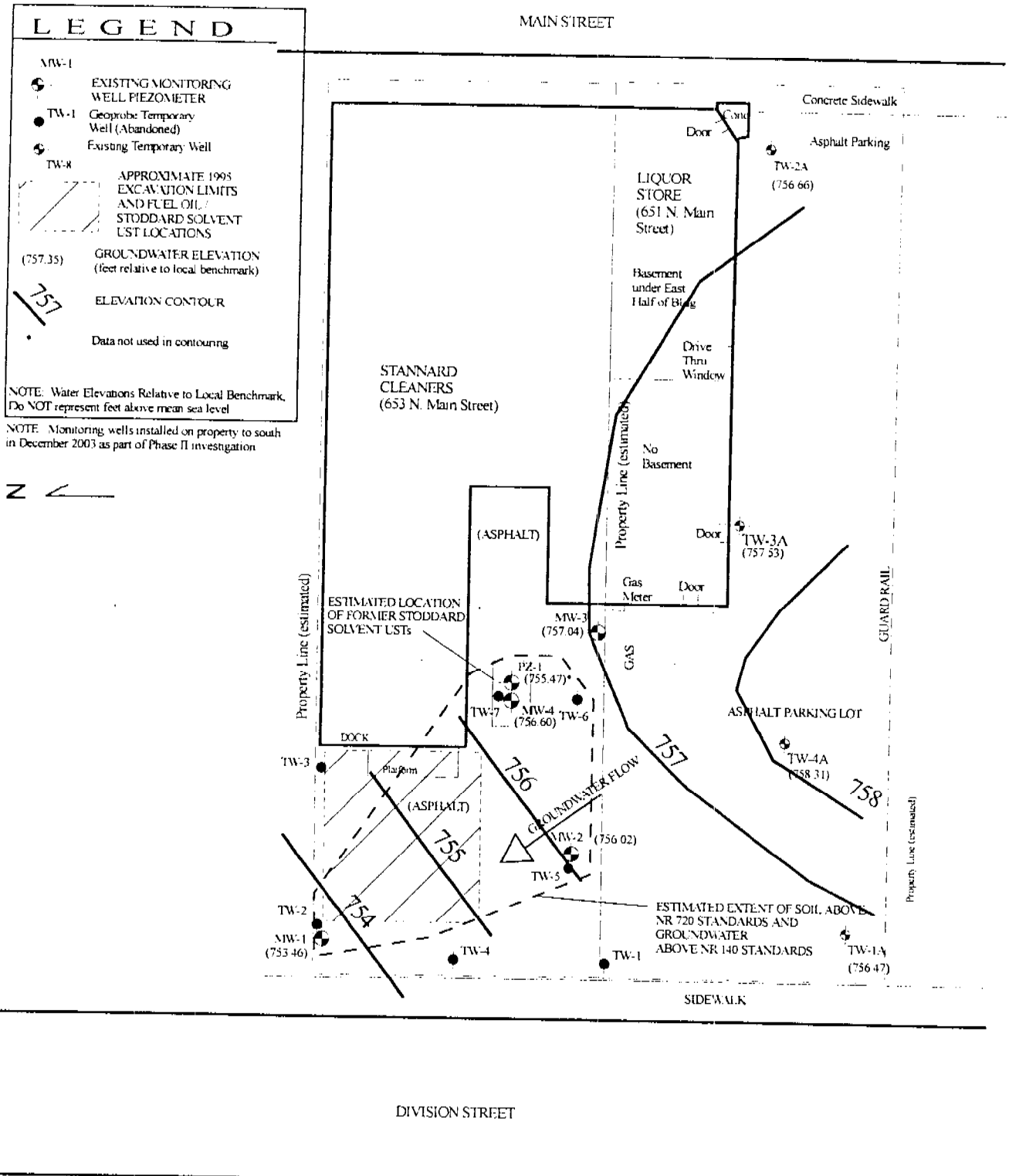
* NOTE : Elevation of manhole lip on Division Street Assumed - not tied to USGS or City Datum

TABLE 3

SURVEY (October 8, 2003) AND WATER ELEVATION DATA
Stannard Cleaners
Oshkosh, WI

OBJECT	LOCATION	July 17, 2002			November 19, 2002			January 15, 2003			April 2, 2003			08-Oct-03			30-Dec-03		
		DEPTH TO WATER Feet below PVC	DEPTH TO WATER Feet below grade	WATER ELEV Feet MSL	DEPTH TO WATER Feet below PVC	DEPTH TO WATER Feet below grade	WATER ELEV Feet MSL	DEPTH TO WATER Feet below PVC	DEPTH TO WATER Feet below grade	WATER ELEV Feet MSL	DEPTH TO WATER Feet below PVC	DEPTH TO WATER Feet below grade	WATER ELEV Feet MSL	DEPTH TO WATER Feet below PVC	DEPTH TO WATER Feet below grade	WATER ELEV Feet MSL	DEPTH TO WATER Feet below PVC	DEPTH TO WATER Feet below grade	WATER ELEV Feet MSL
STATION ONE : Center parking lot, between wells																			
Manhole Lip	Street Surface																		
E side Division St 47' N of MW-1																			
Fire Hydrant, N of Site, E Side Division	Top nut																		
	Ground																		
	N Flange Shoulder																		
	W Flange Shoulder																		
MW-1	PVC Lip	8.65	8.83	755.14	10.03	10.21	753.76	11.20	11.38	752.59	11.03	11.21	752.76	8.52	8.70	755.27	10.33	10.51	753.46
	Ground																		
MW-2	PVC Lip	7.21	7.38	756.73	8.04	8.21	755.90	8.96	9.13	754.98	7.58	7.75	756.36	7.12	7.29	756.82	7.92	8.09	756.02
	Ground																		
MW-3	PVC Lip	6.91	7.14	757.25	7.53	7.76	756.63	8.34	8.57	755.82	6.76	6.99	757.40	6.81	7.04	757.35	7.12	7.35	757.04
	Ground																		
MW-4	PVC Lip	6.87	7.21	757.05	7.80	8.14	756.12	8.36	8.70	755.56	6.96	7.30	756.96	6.75	7.09	757.17	7.32	7.66	756.60
	Ground																		
PZ-5	PVC Lip	7.98	8.17	756.06	8.61	8.80	755.43	9.49	9.68	754.55	8.42	8.61	755.62	7.81	8.00	756.23	8.57	8.76	755.47
	Ground																		
TW-8	PVC Lip													5.51	5.73	757.70	5.91	6.13	757.30
	Ground																		
Temp Wells on Liquor Store Property to South: INSTALLED DEC 2003																			
TW-1	PVC Lip																7.56	7.56	756.47
TW-2	PVC Lip																7.50	7.55	756.66
TW-3	PVC Lip																7.06	7.07	757.53
TW-4	PVC Lip																6.07	6.13	758.31

* NOTE : Elevation of manhole lip on Division Street Assumed - not tied to USGS or City Datum



WATER ELEVATIONS ON STANNARD AND ADJACENT PROPERTY: DEC 30, 2003

PHASE II INVESTIGATION 651 N Main Street Property

STANNARD REAL ESTATE LLC, OSHKOSH, WI

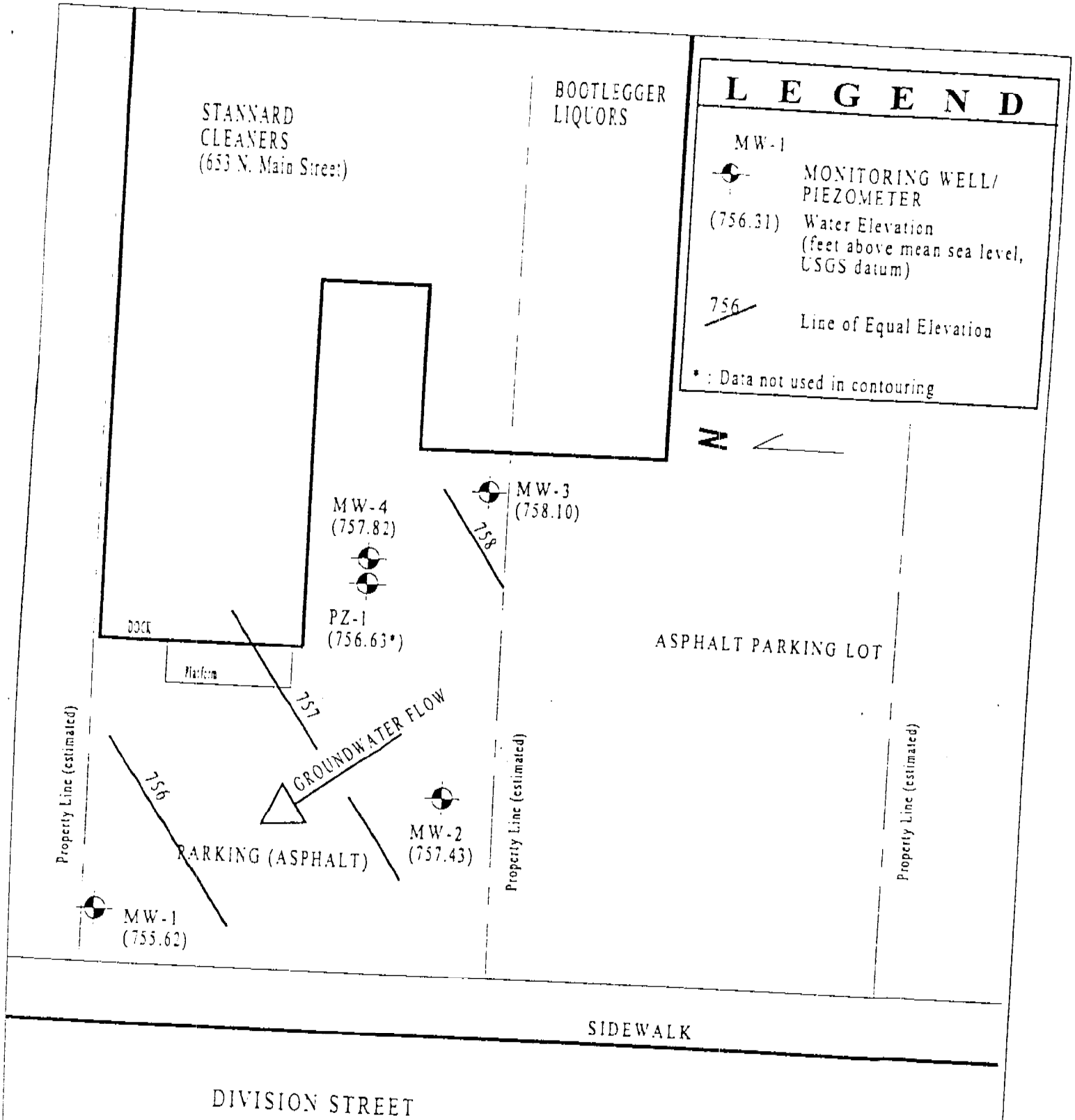
ALPHA TERRA SCIENCE

1" = 30'

KAE

FIGURE 6

Jan 7, 2004



Title: **WATER ELEVATIONS**
April 24, 2002

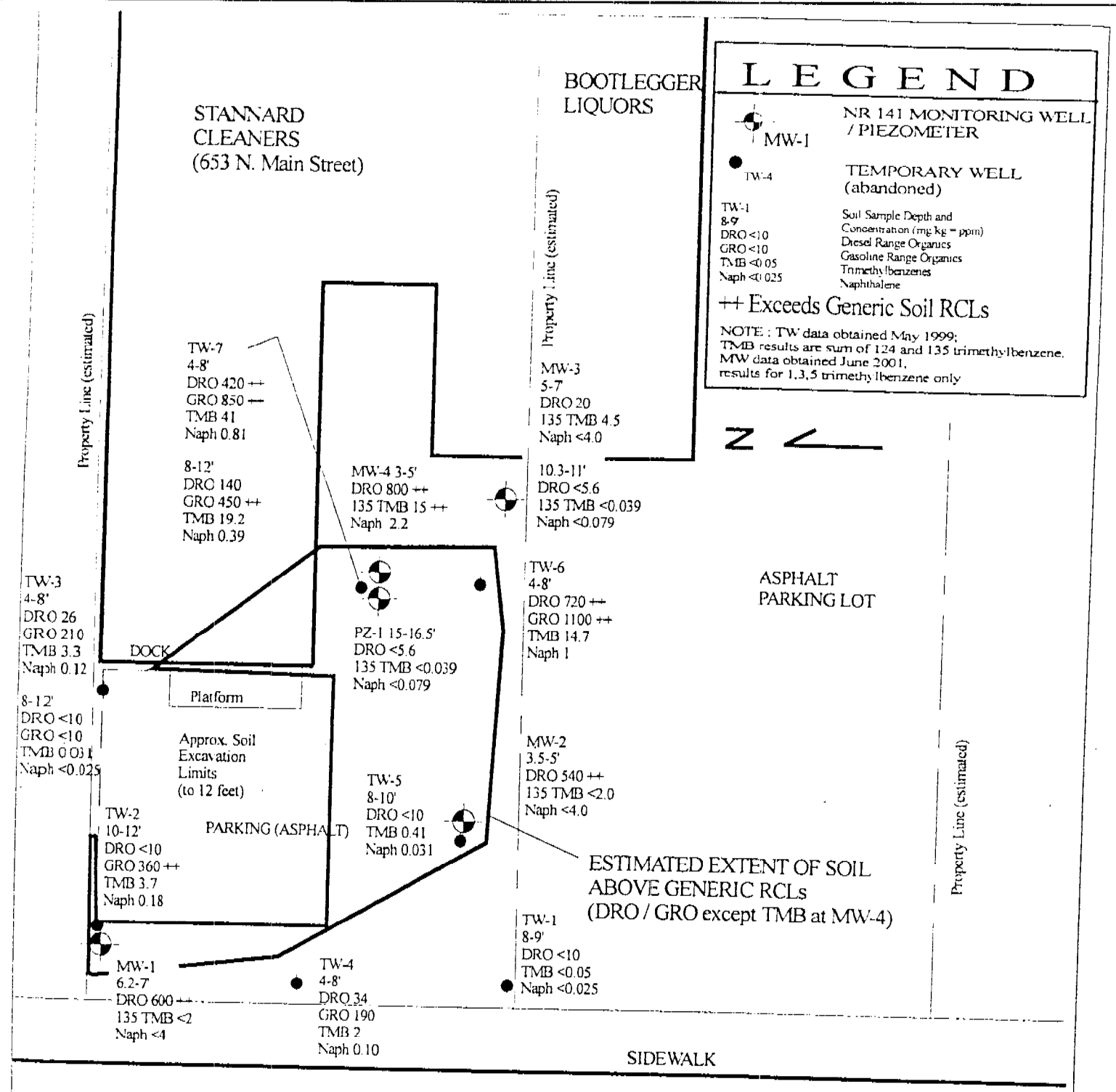
Project: DERP Site Evaluation

Client: STANNARD CLEANERS, OSHKOSH, WI

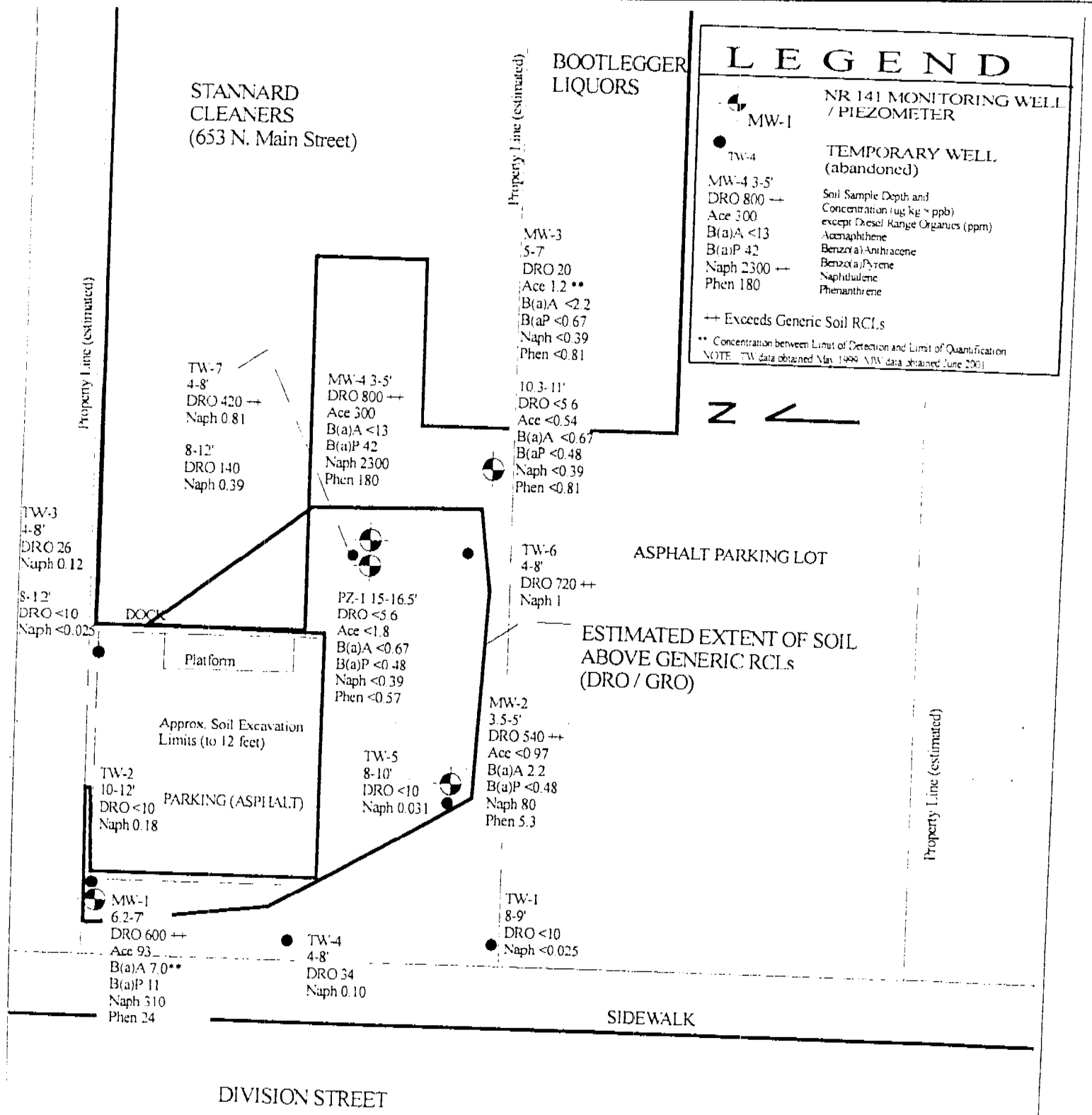
ALPHA TERRA
SCIENCE

SCALE: 1" = 20'

FIGURE 5



Title: SOIL CHEMISTRY RESULTS: PETROLEUM COMPOUNDS	ALPHA TERRA SCIENCE	
Project: DERP Site Investigation		
Site: STANNARD CLEANERS, OSHKOSH, WI	Scale: 1" = 20'	FIGURE 2
	Drawn by: K A E	Date: Dec 5, 2001



SOIL CHEMISTRY RESULTS: PAHS

DERP Site Investigation

STANNARD CLEANERS, OSHKOSH, WI

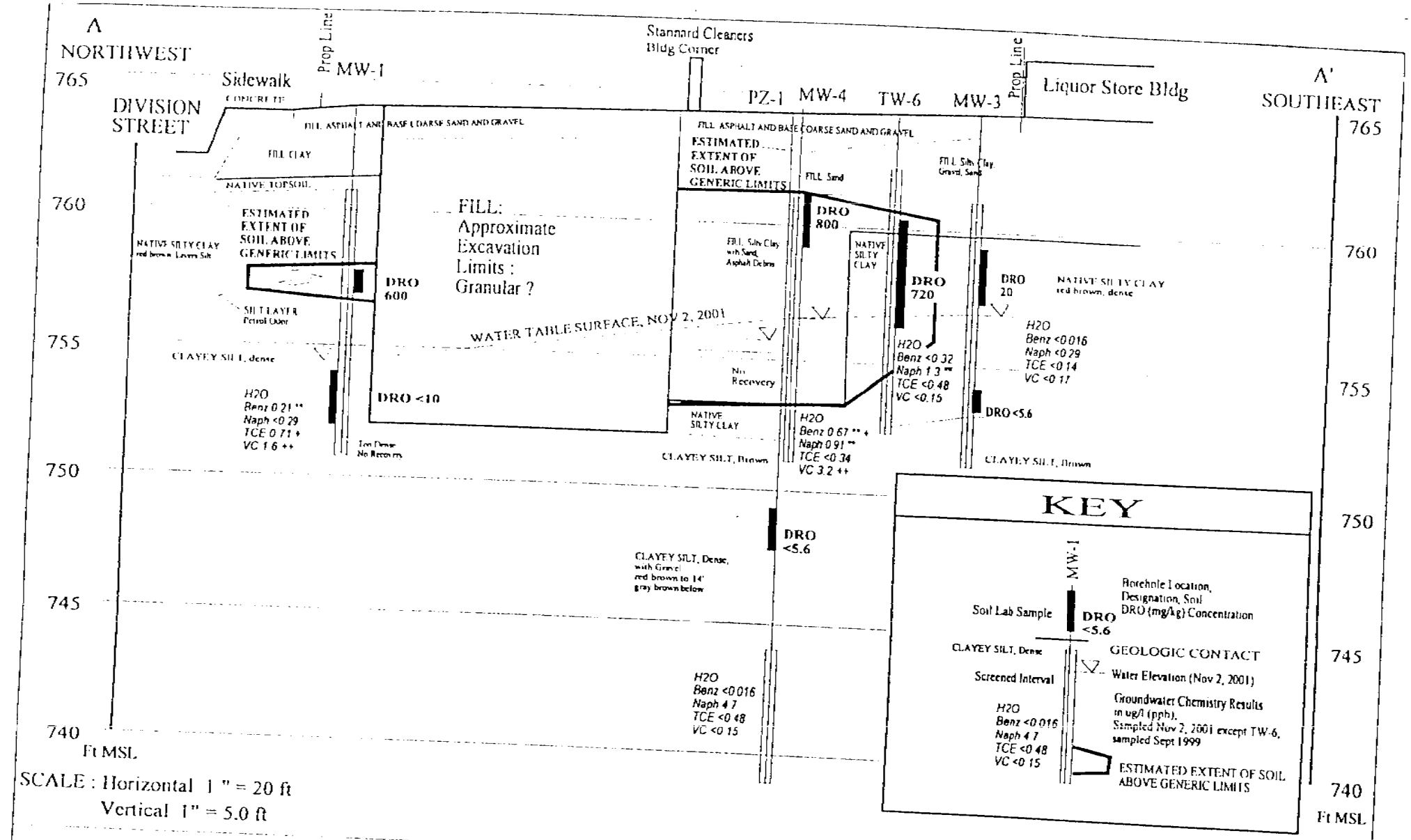
ALPHA TERRA SCIENCE

1" = 20'

FIGURE 3

K A E

Dec 5, 2001



SCALE : Horizontal 1 " = 20 ft
Vertical 1" = 5.0 ft

Title:

NORTHWEST / SOUTHEAST CROSS SECTION A-A'

Project: SITE INVESTIGATION / REMEDIATION

Client: STANNARD CLEANERS, OSHKOSH, WI

ALPHA TERRA SCIENCE

SCALE: See Figure

DRAWN BY: K A E

DWG. NO.: FIGURE 8

DATE: Dec 7, 2001

Item 12: Statement signed by responsible party – below

I certify that the legal description referenced below is within the contaminated site boundary.

Lots 46, 47, 18, and 19, Block 51, HENNIG'S PLAT OF LOT 2, City of Oshkosh, Winnebago County, Wisconsin

Joseph H LeRoy

Mr. Joseph LeRoy Sr.
Property Owner

2/11/04
Date

Item 13: Copy of letters sent to affected adjacent property owners- None necessary

Item 14: Copy of written notification of contamination to party responsible for maintenance of right of way- None necessary

Document Number	DEED RESTRICTION	1322938 REGISTER'S OFFICE WINNEBAGO COUNTY, WI RECORDED ON 08/04/2004 10:38AM SUSAN WINNINGHOFF REGISTER OF DEEDS RECORDING FEE 15.00 TRANSFER FEE # OF PAGES 3

Recording Area

Name and Return Address
Joe LeRoy
653 N. Main
Oshkosh, WI 54901

90700790000

Parcel Identification Number (PIN)

Declaration of Restrictions

In Re: The parcels of property described as follows:
Lots Eighteen (18), Nineteen (19), Forty-six (46) and Forty-seven (47), Block Fifty-one (51), Hennig's Plat of Lot 2, Block Forty-three (43), Seventh Ward, City of Oshkosh, Winnebago County, Wisconsin. (also identified as 653 Main Street, Oshkosh)

STATE OF WISCONSIN)
) ss
COUNTY OF WINNEBAGO)

WHEREAS, Joseph H. LeRoy, Sr. is the owner of the above-described property.

WHEREAS, one or more petroleum and solvent-related discharges have occurred on this property, and as of: July 10, 2001 in soil boring MW-4 Naphthalene of 2200 micrograms per kilogram (ug/kg) and 1,3,5 Trimethylbenzene of 15,000 ug/kg; May 18, 1999 in soil boring TMW6 Ethylbenzene of 8900 ug/kg and Xylenes of 6800 ug/kg and in soil boring TMW7 Ethylbenzene of 4500 ug/kg and Xylenes of 4100 ug/kg. Groundwater exceedances exist at the following monitoring well locations as of December 17, 2003: MW-1 with Vinyl Chloride of 1.1 micrograms per liter (ug/l); MW-2 with Benzene of 0.5 ug/l and Vinyl Chloride of 0.76 ug/l; MW-4 with Benzene of 0.87 ug/l and Vinyl Chloride of 5.5 ug/l; also as of April 2, 2003: MW-4 with Benzo(a)pyrene of 0.25 ug/l and Chrysene of 0.22 ug/l.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil and groundwater remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The concrete and/or asphalt surfaces and the building foundation that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The concrete and/or asphalt surfaces and the building foundation shall be maintained on the above-described property in the locations shown on the attached map, labeled "MAP 1" unless another barrier, with an infiltration rate of 10^{-7} cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10^{-7} cm/sec or less, shall be maintained on the above-described property in compliance with the "Cap Maintenance Plan" dated May 4, 2004, that was submitted to the Wisconsin Department of Natural Resources by the current property owner, as required by section NR 724.13(2), Wis. Adm. Code (1999).

In addition, the following activities are prohibited on any portion of the above-described property where an impervious cap has been placed or where impervious surfaces exist ["MAP 1"], unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on capped

3C

areas and areas with impervious surfaces; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 4 day of Aug, 2004.

Signature: Joseph H. LeRoy

Printed Name: Joseph H. LeRoy

Subscribed and sworn to before me
this 4th day of August, 2004.

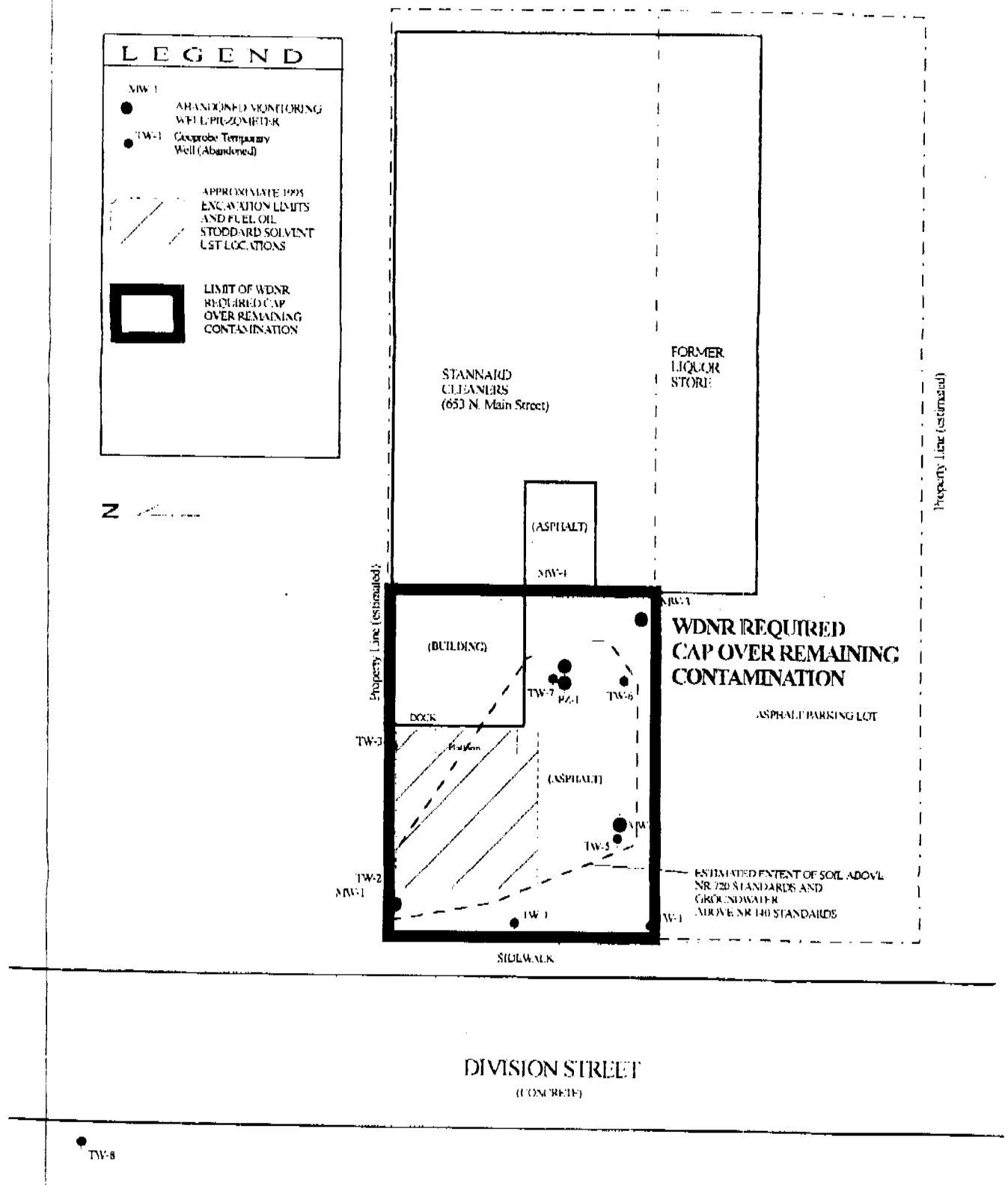
Reynold R. Clough

Notary Public, State of Wisconsin

My commission expires 2-16-06

This document was drafted by the Wisconsin Department of Natural Resources based on information provided by Alpha Terra Science Inc.

Map 1



LOCATION OF CAP

DERP Site Remediation

STANNARD CLEANERS, OSHKOSH, WI

ALPHA TERRA SCIENCE

1" = 30'

FIGURE A

KAE

May 4, 2004