GIS REGISTRY INFORMATION

SITE NAME:	Glennie Orchard		
BRRTS #:	03-68-513410	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53146-4311-70		
CLOSURE DATE:	March 4, 2005		
STREET ADDRESS:	18970 W National Ave		
CITY:	New Berlin		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): 670890, 276897 Contaminant Area Coordinates - per WDNR	X =	Y =
	670640	277114
	670786	277112
	670868	277003
	670860	276993
	670937	276895
	670868	276846
	670793	276942
	670645	276837

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

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued	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	
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)	
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.	
GW: Table of water level elevations, with sampling dates, and free product noted if present	
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

March 4, 2005

Mr. Donavon Glennie
Glennie Orchard
18970 West National Avenue
New Berlin, WI 53146

RE: **Final Closure**

Commerce # 53146-4311-70 WDNR BRRTS # 03-68-513410
Glennie Orchard, 18970 West National Avenue, New Berlin

Dear Mr. Glennie:

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 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 (414) 220-5361.

Sincerely,

Monica Weis

Monica L. Weis
Hydrogeologist
Site Review Section

cc: Mr. David Jackson, Moraine Environmental, Inc.
Case File

DOCUMENT NO. 1039565

290 185

TRANSFER $ 130.00 FEE

1039565

STATE BAR OF WISCONSIN - FORM 2
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
WAUKESHA COUNTY, WIS.
RECORDED

1978 MAR 21 PM 2 00

REEL 290 IMAGE 185

Michael J. Harlinger
REGISTER OF DEEDS

BY THIS DEED, BAYWARD M. SPRENGEL and DOROTHY V. SPRENGEL, his wife

Grantor conveys and warrants to DONAVON L. GLENNIE and ELANOR H. GLENNIE, his wife

Grantee

for a valuable consideration

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

RETURN TO Southwest BK
16001 W. Cleveland
New Berlin

Tax Key # 1268.997
This is _____ homestead property.

That part of the Southeast One-quarter (1/4) of Section Twenty-nine (29), Township Six (6) North, Range Twenty (20) East, in the City of New Berlin, Waukesha County, Wisconsin, bounded and described as follows: Commencing at the Northeast corner of said Southeast 1/4 Section 29, thence South 00° 41' 21" East on and along the East line of said 1/4 Section, 512.05 feet to a point in the Centerline of West National Avenue. Thence South 52° 44' 52" West on and along said center line, 425.50 feet to the place of beginning. Thence North 36° 38' 59" West 412.5 feet to a point; thence North 52° 44' 52" East 60.00 feet to a point; thence North 36° 38' 59" West 494.73 feet to a point on the North line of said 1/4 Section, thence South 89° 37' 35" West on and along the North line of said 1/4 Section 472.13 feet measured, (474.5 feet deeded) to a point; thence South 00° 36' 43" West 969.69 feet to a point; thence North 52° 44' 52" East 634.21 feet to a point; thence South 36° 38' 59" East 412.5 feet to a point; thence North 52° 44' 52" East 257.00 feet to the place of beginning. Excepting therefrom the Southerly 33.0 feet for street purposes.

Exception to warranties: municipal and zoning ordinances, and easements and restrictions of record, if any.

Executed at NEW BERLIN, Wisconsin this 15th day of March, 1978

SIGNED AND SEALED IN PRESENCE OF

Bayward M Sprengel (SEAL)
Bayward M. Sprengel

Dorothy V. Sprengel (SEAL)
Dorothy V. Sprengel

(SEAL)

(SEAL)

Signatures of

authenticated this _____ day of _____, ___.

Title: Member State Bar of Wisconsin
Authorized under Sec. 706.06

STATE OF WISCONSIN
WAUKESHA County. } ss.

Personally came before me, this 15th day of March, 1978
the above named Bayward M. Sprengel and Dorothy V. Sprengel, his wife

to me known to be the person (s) who executed the foregoing instrument and acknowledged the same.

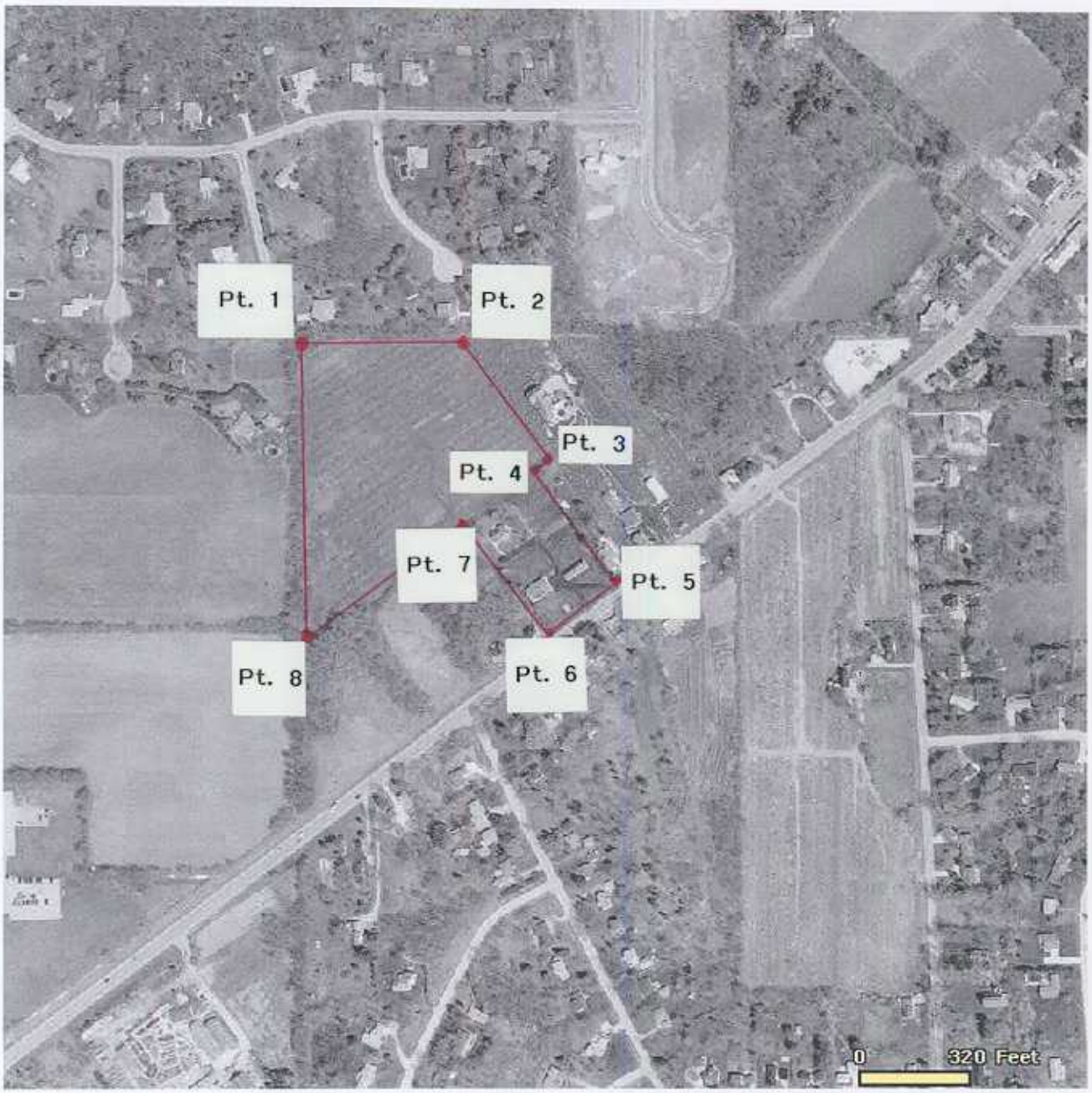
William J. Connell
WILLIAM J. CONNELL

This instrument was drafted by
Attorney William J. Connell

Notary Public State of Wisconsin

My Commission is permanent.

Orthophoto Image



U.S. Public Land Survey System

- Section and Quarter-Section Lines
- Approximate Section and Quarter-Section Lines

Roads

- Interstate Highway
- U.S. Highway
- State Trunk highway
- County Trunk Highway
- Local Road

Water

- Water

Orthophoto Image Boundaries

- 200-scale GeoTIFF
- 400-scale GeoTIFF
- 200-scale MrSID
- 400-scale MrSID

Pt. 1

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:08 PM

Coordinate Position
Lat/Lon: 88° 9' 11.9" W
42° 57' 6.3" N
UTM (x, y): 405921, 4756104
(zone 16)
WTM: 670640, 277114
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 2

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:09 PM

Coordinate Position
Lat/Lon: 88° 9' 5.4" W
42° 57' 6.2" N
UTM (x, y): 406067, 4756097
(zone 16)
WTM: 670786, 277112
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 3

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:10 PM

Coordinate Position
Lat/Lon: 88° 9' 1.9" W
42° 57' 2.6" N
UTM (x, y): 406145, 4755985
(zone 16)
WTM: 670868, 277003
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 4

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:12 PM

Coordinate Position
Lat/Lon: 88° 9' 2.3" W
42° 57' 2.3" N
UTM (x, y): 406137, 4755976
(zone 16)
WTM: 670860, 276993
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 5

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:13 PM

Coordinate Position
Lat/Lon: 88° 8' 59.0" W
42° 56' 59.1" N
UTM (x, y): 406210, 4755875
(zone 16)
WTM: 670937, 276895
Local Roads
Name: W National Ave
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 6

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:13 PM

Coordinate Position
Lat/Lon: 88° 9' 2.1" W
42° 56' 57.5" N
UTM (x, y): 406139, 4755829
(zone 16)
WTM: 670868, 276846
Local Roads
Name: W National Ave
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 7

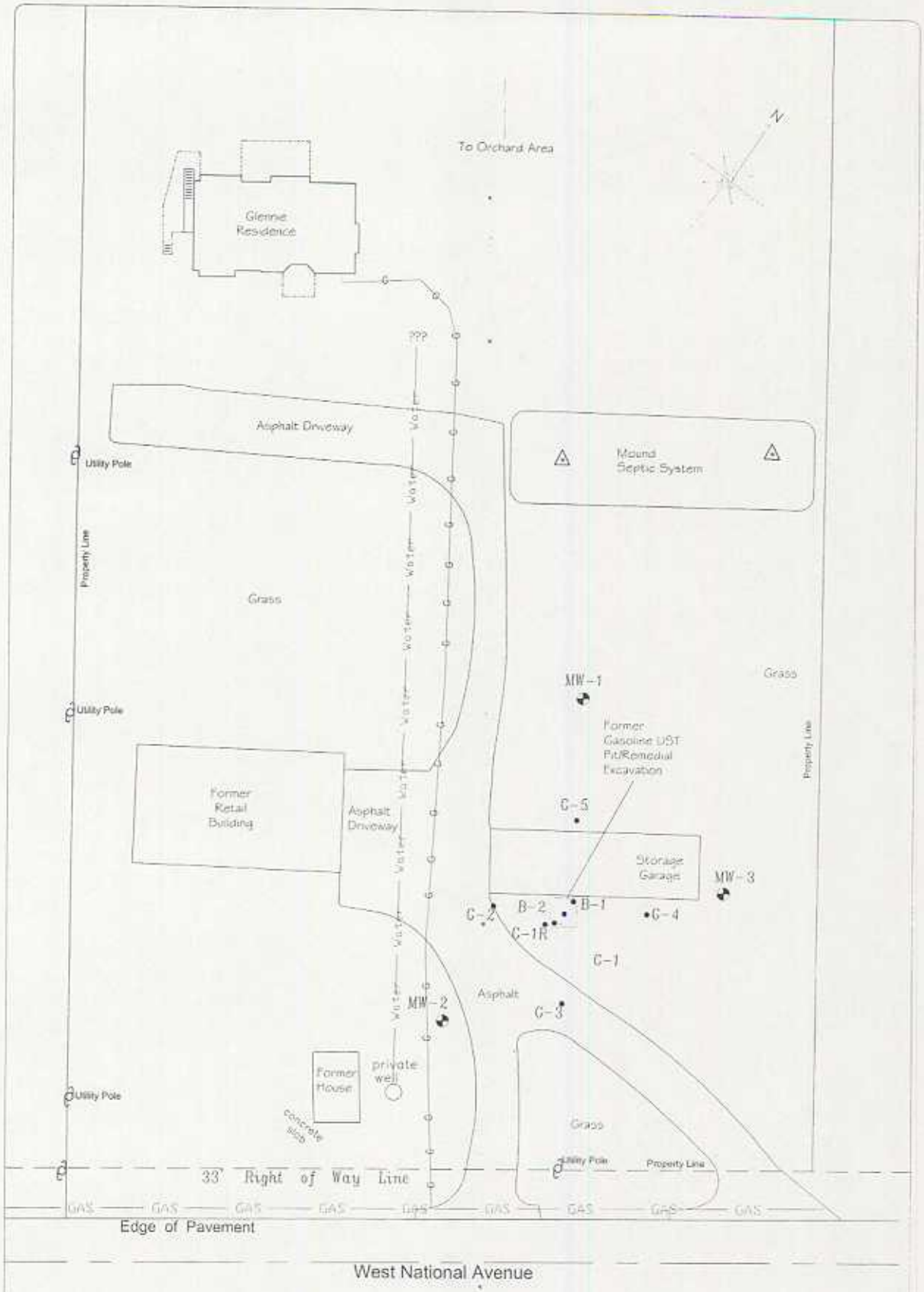
Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:14 PM

Coordinate Position
Lat/Lon: 88° 9' 5.3" W
42° 57' 0.7" N
UTM (x, y): 406068, 4755928
(zone 16)
WTM: 670793, 276942
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region

Pt. 8

Wisconsin DNR - Identify Results
Report generated November 16, 2004 - 03:14 PM

Coordinate Position
Lat/Lon: 88° 9' 11.9" W
42° 56' 57.4" N
UTM (x, y): 405917, 4755828
(zone 16)
WTM: 670645, 276837
County Boundary
Name: Waukesha
County FIPS: 133
Region Name: Southeast Region



Graphic Scale

Drawn By: AAM
Date: 11-9-04
Project No: 2517
*Note: Adapted From National Surveying, Inc. 10/28/04 Survey

Figure 1: Soil Boring / Well Location Map

Glennie Property
18970 West National Avenue

Moraine Environmental, Inc.
Environmental Management Services

TABLE 1
SOIL QUALITY RESULTS - Detected Analytes Only
Glennie Property
18970 West National Avenue
New Berlin, Wisconsin

Sample ID	Sample Date	Depth (ft bgs)	PID (iui)	GRO (mg/kg)	Total Lead (mg/kg)	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	1,2-4 Trimethylbenzene	1,3-5 Trimethylbenzene	Methyl-tert-butyl-ether	1,2-Dichloroethane	Naphthalene	Isopropylbenzene	n-Propylbenzene	sec-Butylbenzene
B-1	9/9/03	10-12	100+	**2,000**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
B-2	9/9/03	10-12	100+	**3,400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
G-1	10/9/03	2-4	0.9	<2.8	**96**	<25	49	<25	112	48	<25	<25	<25	<25	<25	<25	<25
G-1	10/9/03	8-10	775	**3,600**	27	<2,000	**51,000**	**60,000**	**420,000**	**450,000**	**150,000**	<2,000	<2,000	**61,000**	9,700	56,000	7,500
G-2	10/9/03	2-4	0.9	<3.1	17	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-2	10/9/03	8-10	0.9	<3.0	10	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-3	10/9/03	2-4	1.3	<3.1	12	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-3	10/9/03	9-11	0.9	<2.7	6.1	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-4	10/9/03	2-4	2.0	<3.0	14	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-4	10/9/03	9-11	2.5	<2.7	5.1	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-5	10/9/03	2-4	5.6	<3.0	17	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-5	10/9/03	8-10	3.8	<2.7	5.6	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
MW-1	1/15/04	2-4	0.0	<3.1	15	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
MW-1	1/15/04	8-10	0.0	<2.8	5.4	<25	<25	<25	<75	<25	<25	<25	NT	NT	NT	NT	NT
MW-2	1/15/04	2-4	0.0	<3.1	17	<25	<25	<25	<75	<25	<25	<25	NT	NT	NT	NT	NT
MW-2	1/15/04	10-12	0.0	<2.9	6.7	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
MW-3	1/15/04	2-4	0.0	<3.0	11	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
MW-3	1/15/04	8-10	0.0	<2.7	7.3	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
G-1(R)	8/26/04	20-22	2.9	<2.9	NT	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25
NR 720.09 Residual Contaminant Level				100/250	50/500	5.5	1,500	2,900	4,100	NS	NS	NS	NT	NT	NT	NT	NT
NR 746.06 Table 1 (Free Product Indicator)				NS	NS	8,500	38,000	4,600	42,000	83,000	11,000	NS	4.9	NS	NS	NS	NS
NR 746.06 Table 2 (Direct Contact Standard)				NS	NS	1,100	NS	NS	NS	NS	NS	NS	600	2,700	NS	NS	NS
													540	NS	NS	NS	NS

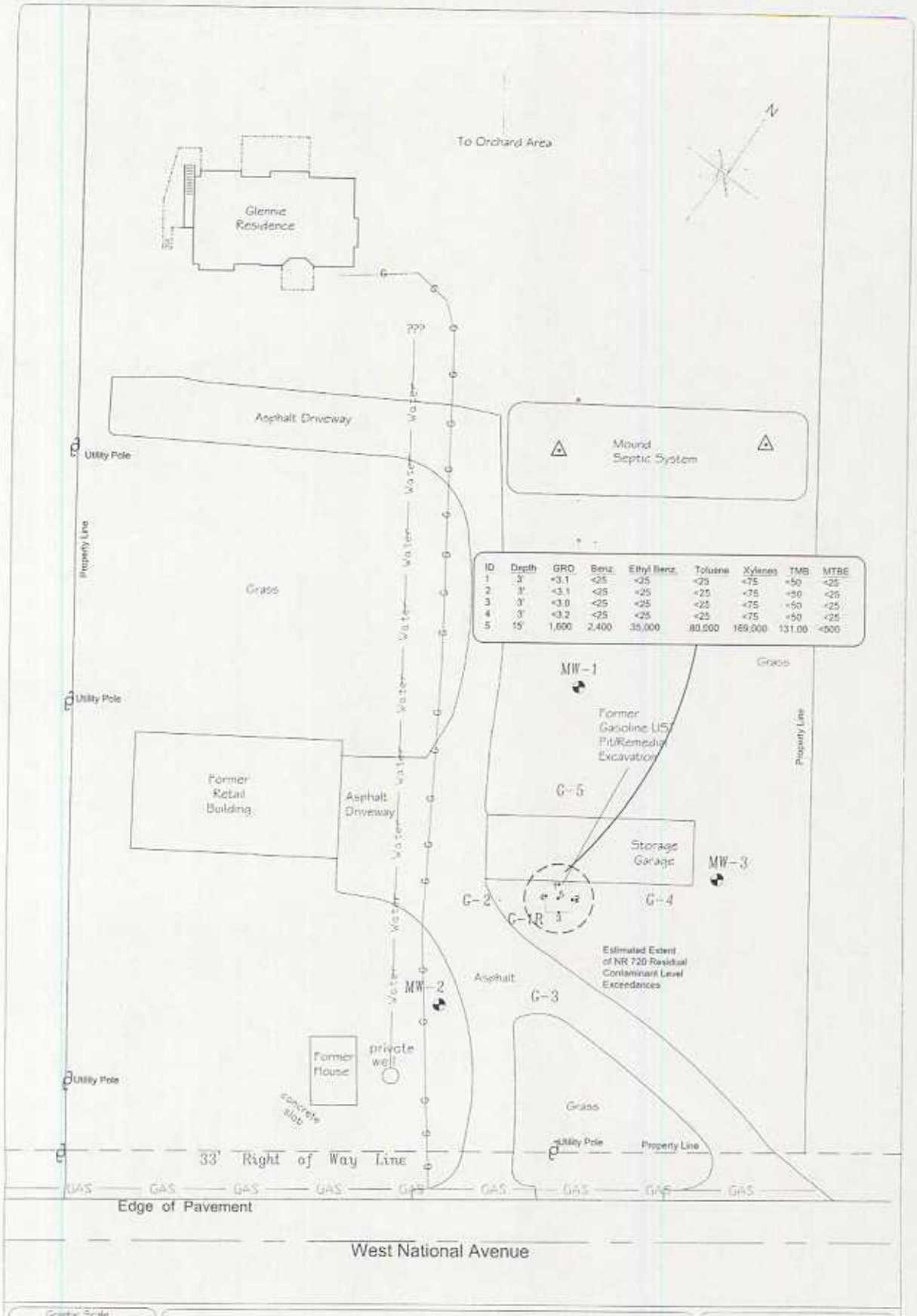
KEY:
Bold = Concentration above RCL or Standard
ft. bgs = feet below ground surface
iui = instrument units as isobutylene
results expressed in micrograms per kilogram (ug/kg) unless noted otherwise
mg/kg= miligrams per kilogram
GRO = Gasoline Range Organics
NT = Not Tested
NS = No Standard

Excel2517xls

TABLE 2
POST-REMEDIATION SOIL QUALITY
Glennie Property
18970 West National Avenue
New Berlin, Wisconsin

Sample ID	Sample Date	Depth (ft bgs)	PID (iui)	GRO (mg/kg)	Total Lead (mg/kg)	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	1,2-4 Trimethylbenzene	1,3-5 Trimethylbenzene	Methyl-tert-butyl-ether
1-North Wall	8/14/04	3	0.0	<3.1	13	<25	<25	<25	<75	<25	<25	<25
2-East Wall	8/14/04	3	0.0	<3.1	13	<25	<25	<25	<75	<25	<25	<25
3-South Wall	8/14/04	3	1.3	<3.0	11	<25	<25	<25	<75	<25	<25	<25
4-West Wall	8/14/04	3	0.0	<3.2	18	<25	<25	<25	<75	<25	<25	<25
5-Base	8/14/04	15	3,390	**1,600**	4.7	**2,400**	**80,000**	**35,000**	**169,000**	**99,000**	**32,000**	<500
Transport	8/14/04	--	--	**2,600**	NT	<1,000	**42,000**	**36,000**	**226,000**	**170,000**	**59,000**	<1,000
NR 720.09 Residual Contaminant Level				100/250	50/500	5.5	1,500	2,900	4,100	NS	NS	NS
NR 746.06 Table 1 (Free Product Indicator)				NS	NS	8,500	38,000	4,600	42,000	83,000	11,000	NS
NR 746.06 Table 2 (Direct Contact Standard)				NS	NS	1,100	NS	NS	NS	NS	NS	NS

KEY:
Bold = Concentration above RCL or Standard
ft. bgs = feet below ground surface
iui = instrument units as isobutylene
results expressed in micrograms per kilogram (ug/kg) unless noted otherwise
mg/kg= miligrams per kilogram
GRO = Gasoline Range Organics
NT = Not Tested
NS = No Standard



ID	Depth	GRO	Benz.	Ethyl Benz.	Toluene	Xylenes	TMB	MTBE
1	3'	<3.1	<25	<25	<25	<75	<50	<25
2	3'	<3.1	<25	<25	<25	<75	<50	<25
3	3'	<3.0	<25	<25	<25	<75	<50	<25
4	3'	<3.2	<25	<25	<25	<75	<50	<25
5	15'	1,600	2,400	35,000	80,000	169,000	131,00	<500

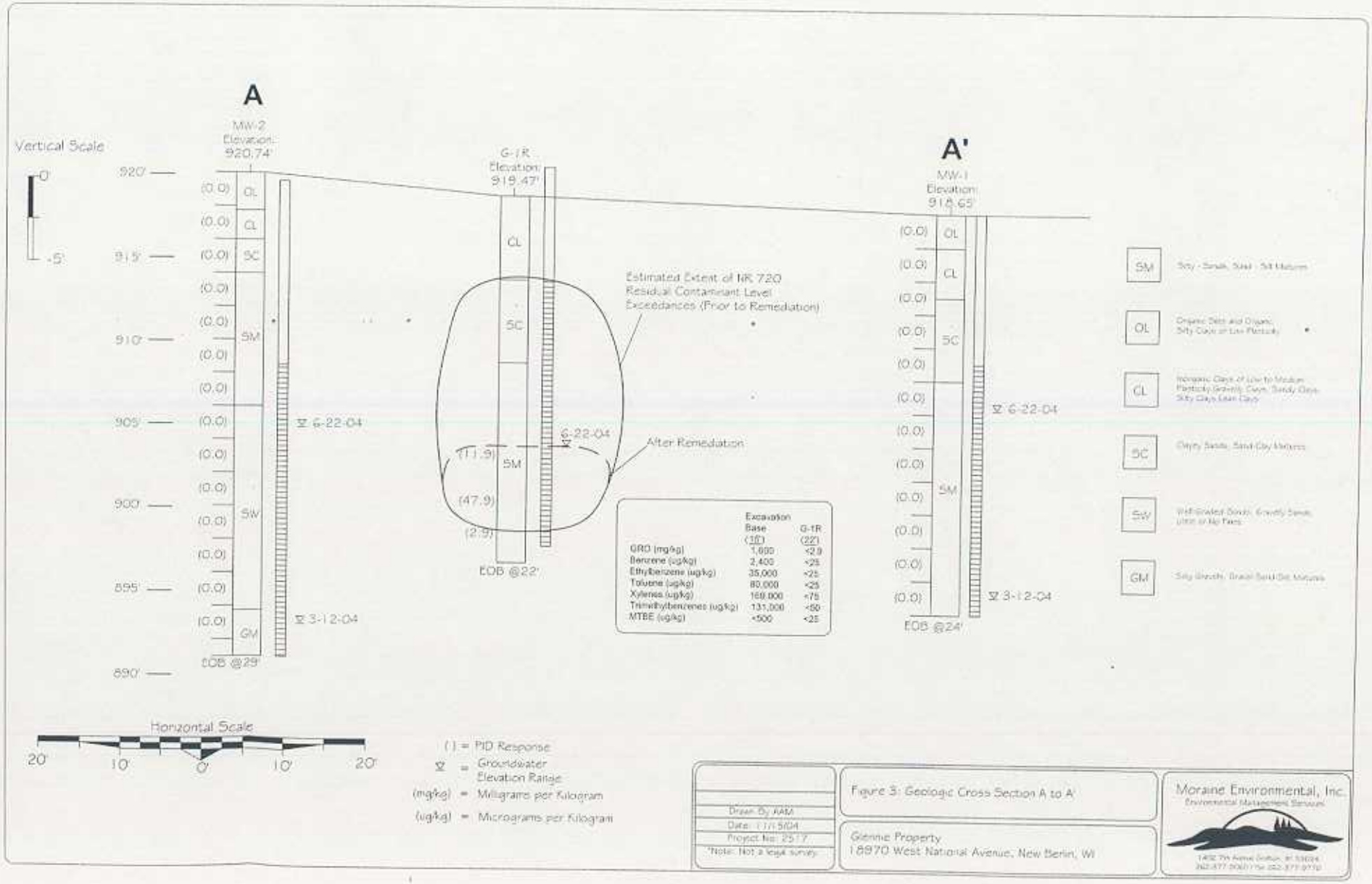
Graphic Scale

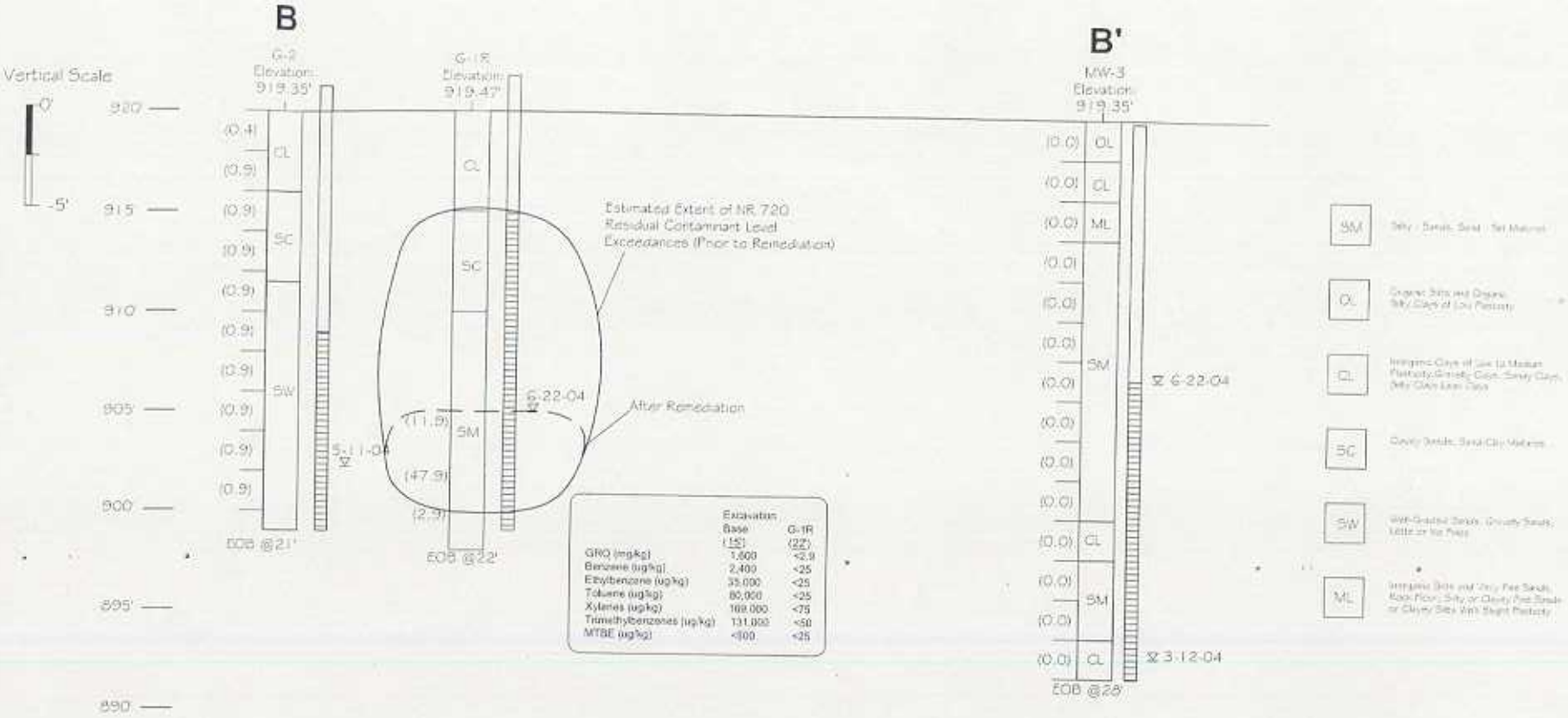
Drawn By: AAM
Date: 11-9-04
Project No: 2517
*Note: Adapted From National Surveying, Inc. 1028604 Survey

Figure 2: Post Remediation Soil Quality Map

Glenne Property
18970 West National Avenue

Moraine Environmental, Inc.
Environmental Management Services


A
A'
MW-2
Elevation:
920.74'
G-1R
Elevation:
919.47'
MW-1
Elevation:
918.65'
Vertical Scale
0'
-5'
920'
915'
910'
905'
900'
895'
890'
(0.0)
OL
CL
SC
SM
SW
GM
EOB @29'
EOB @22'
EOB @24'
6-22-04
3-12-04
(11.9)
(47.9)
(2.9)
Estimated Extent of NR 720
Residual Contaminant Level
Exceedances (Prior to Remediation)
After Remediation
Excavation
Base
(10')
G-1R
(22')
GRO (mg/kg) 1,600 <2.9
Benzene (ug/kg) 2,400 <25
Ethylbenzene (ug/kg) 35,000 <25
Toluene (ug/kg) 80,000 <25
Xylenes (ug/kg) 169,000 <75
Trimethylbenzenes (ug/kg) 131,000 <50
MTBE (ug/kg) <500 <25
SM
OL
CL
SC
SW
GM
Horizontal Scale
20'
10'
0'
10'
20'
( ) = PID Response
= Groundwater Elevation Range
(mg/kg) = Milligrams per Kilogram
(ug/kg) = Micrograms per Kilogram
Drawn By: AAM
Date: 1/11/2004
Project No: 2517
*Note: Not a legal survey
Figure 3: Geologic Cross Section A to A'
Glenne Property
18970 West National Avenue, New Berlin, WI
Moraine Environmental, Inc.
Environmental Management Services



Drawn By: AAM
Date: 11/15/04
Project No: 2517
*Note: Not a legal survey

Figure 4: Geologic Cross Section B to B'

Glenne Property
18970 West National Avenue, New Berlin, WI

Moraine Environmental, Inc.
Environmental Management Services

November 19, 2004

Wisconsin Department of Commerce
101 West Pleasant Street, Suite #100A
Milwaukee, Wisconsin 53212-3963

RE: Donavon Glennie Property
18970 West National Avenue
New Berlin, Wisconsin 53146
COMM #: 53146-4311-70, WDNR BRRTS #03-68-513410

To Whom It May Concern:

I certify that, to the best of my knowledge, the attached deed is complete, accurate, and describes the correct petroleum impacted property. Please contact me at (262) 679-0695 with any questions.

Sincerely,

Donavon Glennie
(owner)
Donavon Glennie

enclosure

f:/2517 Certify Deed