

To: Larry Lester, SCR

From: ~~Linda Hanefeld~~ MICHAEL SCHMOLLER
Dodgeville
~~608-935-1948~~

Re: Groundwater Use Restriction
GIS Registry Data

Site Name/Address:

SUBURBAN II MOTORS

100 EAST UERONA RD

UERONA

BRRTS #:

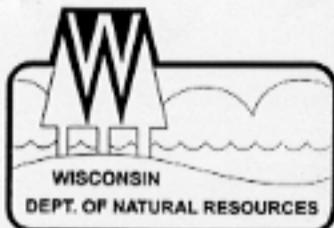
03-13-000411

Date of Closure Decision:

4/23/99

Packet Contains:

- X 1. Closure Letter
- X 2. All property deeds with 140 ES exceedances
- 3. GPS data for each affected property
- X 4. General location map
- X 5. Detailed location map, showing all parcels affected by 140 ES exceedances, property boundaries, buildings, etc.
- X 6. Latest map showing gw flow direction, MW, potable wells. [optional: Isoconcentration maps of compounds =>ES]
- X 7. Latest map showing extent or outline of contamination plume and gw flow direction
- X 8. Latest table of analytical results
- 9. Metes/bounds legal description (certified survey)
- X 10. Tax parcel number
- 11. Geologic cross section



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

April 23, 1999

File Ref.: 03-13-000411

Mr James Schmitt and Mr Robert Fahey
113 South Main Street
Verona, WI 53593

Subject: Closure Request, Suburban II Motors, 100 East Verona Road, Verona

Dear Sirs:

On July 28, 1998 your site was reviewed for closure by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 25, 1998 you were notified that the Closure Committee had granted conditional closure to this case.

On March 10, 1999 the Department received a copy of the recorded groundwater use restriction, indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your site 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.

However, 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 migrating from the site poses a threat to public health, safety, welfare or the environment.

The Department appreciates your efforts in the restoration and protection of the environment. If you have any questions regarding this letter, please contact me at the above address or by telephone at 608-275-3465.

Sincerely,

Lawrence J. Lester
Remediation & Redevelopment Hydrogeologist

cc: Smith, Ayres Associates



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
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South Central Region Headquarters
and Madison Fish Hatchery Office
3911 Fish Hatchery Road
Madison, Wisconsin 53711-5397
TELEPHONE 608-275-3266
FAX 608-275-3338
TDD 608-275-3231

September 25, 1997

File Ref: 03-13-000411

Mr James Schmitt and Mr Robert Fahey
113 South Main Street
Verona WI 53593

SUBJECT: Site Closure Request, Suburban III Motors, 100 East Verona Road, Verona

Dear Sirs:

On April 16, 1990, the Department of Natural Resources provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On July 28, the above-named site was reviewed by the South Central District Closeout Committee for a determination as to whether or not the case qualified for closure under ch. NR 726, Wis. Adm. Code. Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination has been investigated and remediated to the extent practicable under current site conditions. Therefore, the Department has determined that no further remedial action or investigation is necessary at the site at this time.

Due to limitations of access to contamination at the site, the full extent and degree of residual contamination remaining at the site is not known. For this reason, the closeout committee required as a condition of the closeout of the case that the property owner sign and record a groundwater use restriction at the County Register of Deeds office for the property, giving notice that the full extent and degree of residual contamination remaining on the property is unknown.

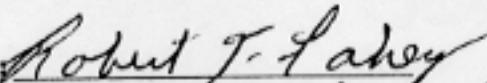
When the groundwater use restriction has been properly filed, and the groundwater monitoring wells at the site have been abandoned in accordance with NR 141.25, Wis. Adm. Code, the site will be closed. To document that this condition has been complied with, the property owner must submit to the Department a copy of the groundwater use restriction, with the recording information stamped on it, after the County Register of Deeds returns the document to the property owner. The groundwater use restriction may be amended in the future if conditions change at the site and the residual contamination is defined or remediated. A copy of a model groundwater use restriction accompanies this letter.

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor, to determine what specific prohibitions or requirements are applicable prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

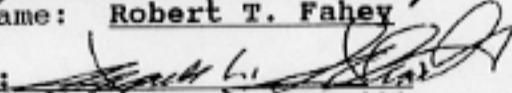
This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and 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 the restrictions set forth in this covenant are no longer required. Upon 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 can be recorded to give notice that this groundwater use restriction is no longer binding.

IN WITNESS WHEREOF, the owners of the property have executed this Declaration of Restrictions, this 12th day of May, 1998.

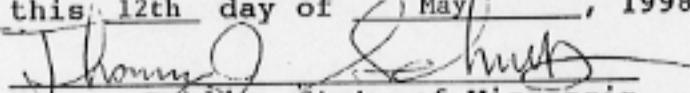
Signature: 

Printed Name: Robert T. Fahey

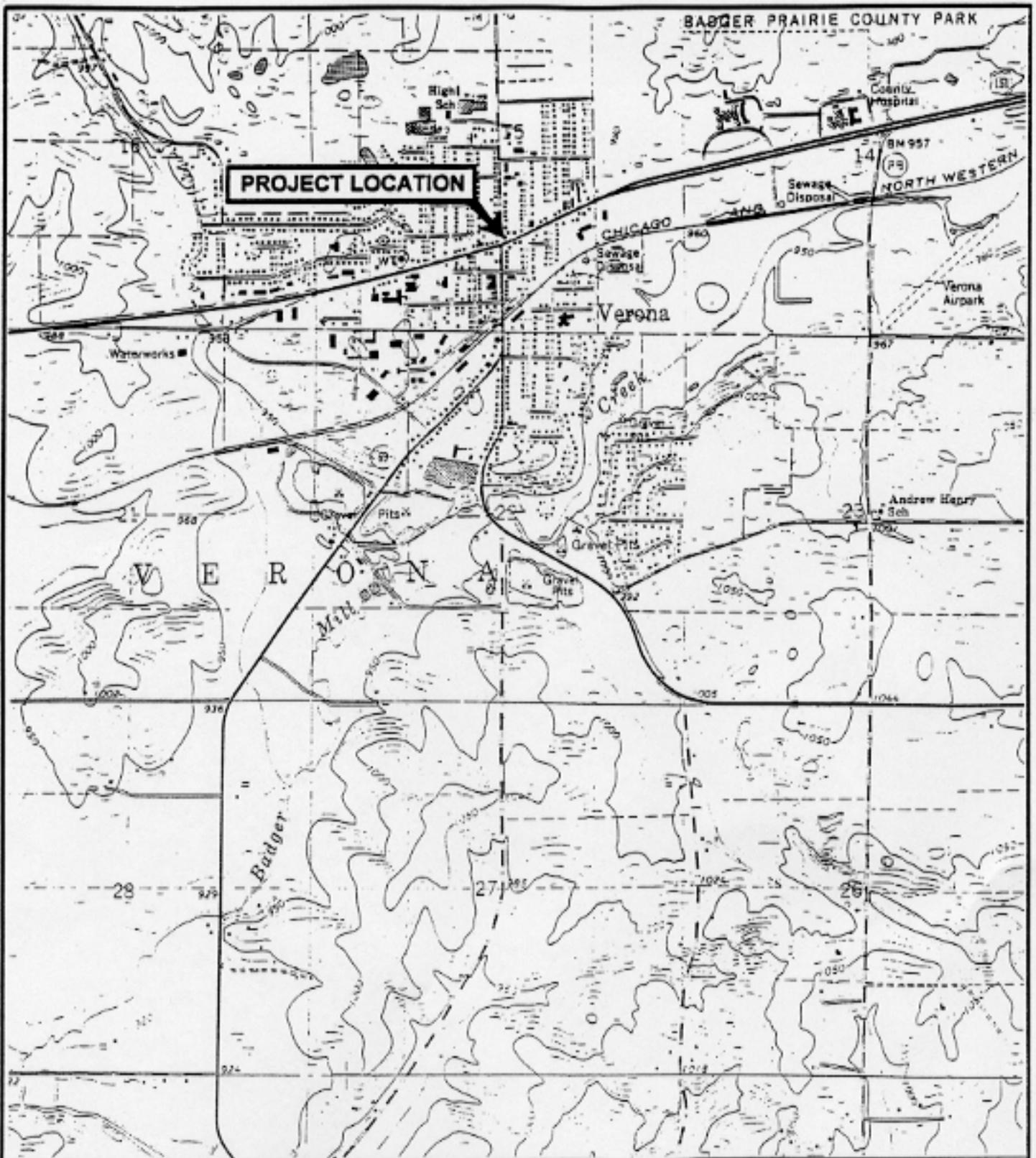
Signature: 

Printed Name: James L. Schmitt

Subscribed and sworn to before me
this 12th day of May, 1998.


Notary Public, State of Wisconsin
My Commission is permanent.

This document was drafted by James L. Schmitt



AYRES
ASSOCIATES



SITE LOCATION

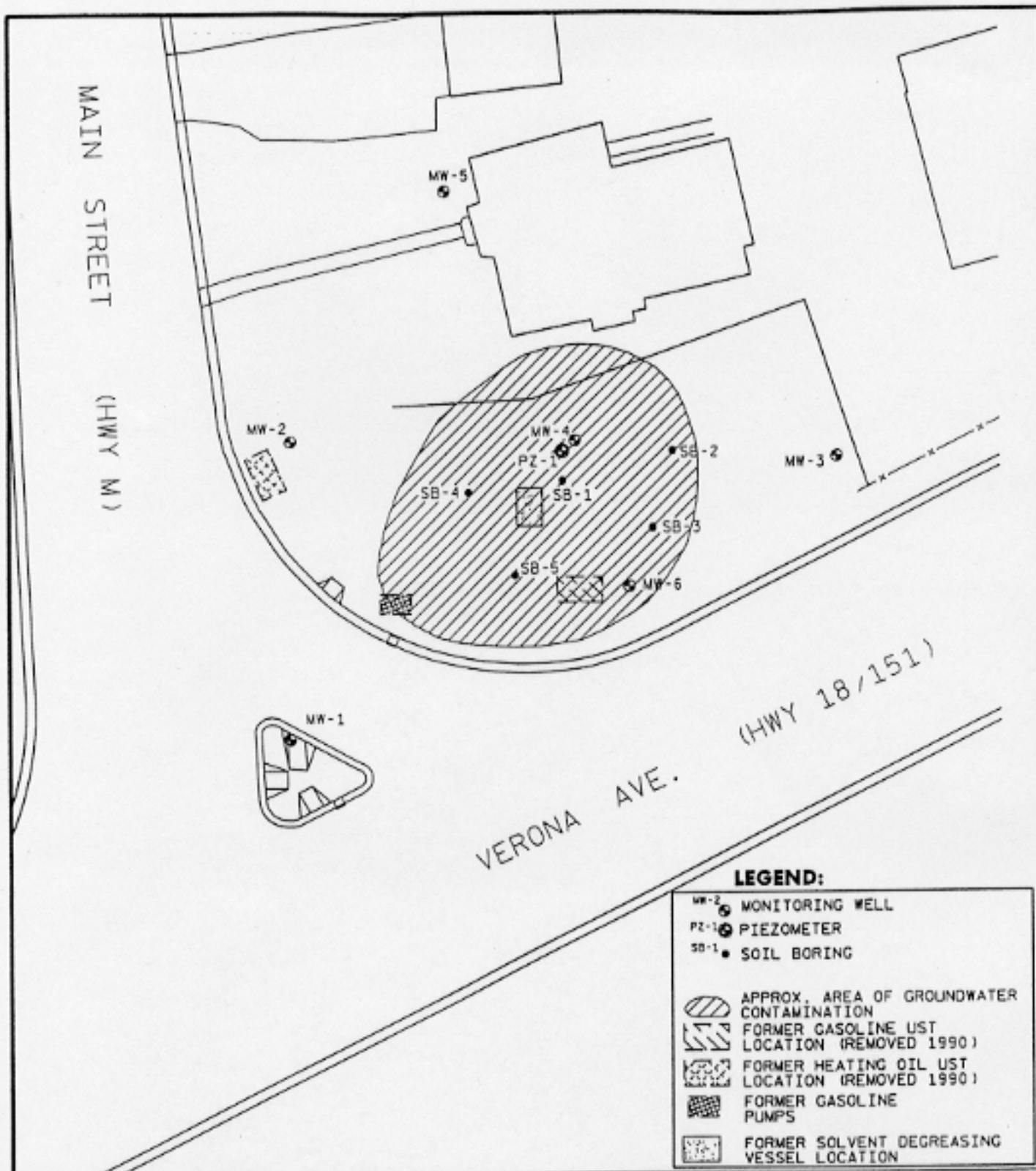
MAPPING SOURCE:
7.5 MINUTE
TOPOGRAPHIC QUADRANGLE
MADISON, WISCONSIN



FIGURE 1
PROJECT LOCATION

SUBURBAN III MOTORS
VERONA, WISCONSIN

DATE: 08-29-95
JOB NUMBER: 2669.00



AYRES
ASSOCIATES



MAPPING SOURCE:
AYRES ASSOCIATES
CADD FILES

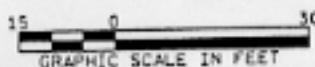


FIGURE 3
ESTIMATED GROUNDWATER CONTAMINANT PLUME

SUBURBAN III MOTORS
VERONA, WISCONSIN

DATE: 03-24-97
JOB NUMBER: 00-2669.00

TABLE 1
Soil Sample Analytical Results
Suburban III Motors
2669.00

Sample ID	Depth (ft)	DRO (ppm)	GRO (ppm)	MTBE (ppb)	Benzene (ppb)	Toluene (ppb)	E Benzene (ppb)	Xylene (ppb)	1,3,5-TMB (ppb)	1,2,4-TMB (ppb)
SB-1	12.5-14.5	20.0	5.9	#	#	#	#	#	#	#
	37.5-39.5	#	1.2	#	#	63.0	#	154.0	#	0.075
SB-2	17.5-19.5	#	#	#	#	#	#	#	#	#
	22.5-24.5	#	#	#	#	#	#	#	#	#
SB-3	10-12	#	#	#	#	#	#	#	#	#
	20-22	#	#	#	#	#	#	#	#	#
SB-4	20-22	270.0	1,980.0	#	2,300.0	#	10,000.0	43,900.0	24,000.0	76,000.0
	40-42	#	7.0	#	57.0	710.0	120.0	750.0	45.0	280.0
SB-5	30-32	1.6	39.0	#	#	2,000.0	300.0	1,500.0	#	1,200.0
	40-42	8.9	4.5	#	57.0	600.0	100.0	570.0	37.0	260.0
MW-1	22-24	---	#	---	---	---	---	---	---	---
	28-30	---	#	#	#	#	#	#	#	26.0
MW-2	22-24	---	#	---	---	---	---	---	---	---
	28-30	---	#	#	#	#	#	#	#	#
MW-3	22-24	---	#	---	---	---	---	---	---	---
	28-30	---	#	#	#	#	#	#	#	#
MW-4	22-24	---	#	---	---	---	---	---	---	---
	28-30	---	11.2	#	43.0	#	78.0	37.0	53.0	104.0
MW-5	24-26	---	#	#	#	#	#	#	#	#
	32-34	---	#	#	120.0	24.0	#	#	#	#
MW-6	7.5-9.5	#	#	#	#	#	#	#	#	#
	30-32	#	#	#	#	#	#	#	#	#
RCL		100	100	NE	5.5	1,500	2,900	4,100	NE	NE

LEGEND:

DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 MTBE = Methyl-tert-Butyl Ether
 E Benzene = Ethylbenzene
 TMB = Trimethylbenzene
 RCL = Residual Contaminant Level
 # = Not Detected
 --- = Parameter not analyzed
 NE = Not established

PPM = parts per million
 PPB = parts per billion

TABLE 3

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
SUBURBAN III MOTORS

	MW-1							ES	PAL
	9/16/93	12/19/94	3/22/95	7/6/95	12/12/95	7/10/96	10/15/96		
Gasoline Range Organics	NA	*	97	*	*	*	*	-	-
Diesel Range Organics	NA	290	3,400	7,500	1,200	470	NA	-	-
Benzene	*	*	*	*	*	*	*	5	0.5
n-Butylbenzene	*	*	3.3	*	*	*	*	-	-
sec-Butylbenzene	*	*	*	*	*	*	*	-	-
Carbon tetrachloride	*	*	*	*	*	*	*	5	0.5
Chloroethane	*	*	*	*	*	*	*	400	80
Chloromethane	*	*	*	*	19	*	*	-	-
1,1 Dichloroethane	*	*	*	*	*	*	*	850	85
Diisopropylether	*	*	*	*	*	*	*	-	-
Ethylbenzene	*	*	*	*	*	*	*	700	140
Isopropylbenzene	*	*	0.6	*	*	*	*	-	-
p-Isopropyltoluene	*	*	0.2	*	*	*	*	-	-
Methyl-t-Butyl Ether	*	*	*	*	*	*	*	80	12
Naphthalene	*	*	*	*	*	*	*	40	8
n-Propylbenzene	*	*	*	*	*	*	*	-	-
Tetrachloroethene	*	*	*	*	*	*	0.8	5	0.5
Toluene	*	*	0.3	*	*	*	*	343	68.6
1,1,1-Trichloroethane	6.7	4.2	2.0	2.0	0.9	*	*	200	40
1,1,2 Trichloroethane	<1.0	<1.0	*	*	<1.0	*	*	0.6	0.06
1,2,4-Trimethylbenzene	*	*	4.5	*	*	*	*	-	-
1,3,5-Trimethylbenzene	*	*	2.6	*	*	*	*	-	-
Vinyl Chloride	<5.0	<1.0	<1.5	<0.3	<0.5	*	*	0.2	0.02
Total Xylenes	*	*	*	*	*	*	*	620	124
Dissolved Lead	NA	3	*	*	*	*	*	15	1.5

	MW-2							ES	PAL
	9/16/93	12/19/94	3/22/95	7/6/95	12/12/95	7/10/96	10/15/96		
Gasoline Range Organics	NA	*	*	*	*	*	*	-	-
Diesel Range Organics	NA	180	100	130	170	*	*	-	-
Benzene	*	*	*	*	*	*	*	5	0.5
n-Butylbenzene	*	*	*	*	*	*	*	-	-
sec-Butylbenzene	*	*	*	*	*	*	*	-	-
Carbon tetrachloride	*	*	*	*	*	*	*	5	0.5
Chloroethane	*	*	*	*	*	*	*	400	80
Chloromethane	*	*	*	6.1	22	*	*	-	-
1,1 Dichloroethane	*	*	*	*	*	*	*	850	85
Diisopropylether	*	*	*	*	*	*	*	-	-
Ethylbenzene	*	*	*	*	*	*	*	700	140
Isopropylbenzene	*	*	*	*	*	*	*	-	-
p-Isopropyltoluene	*	*	*	*	*	*	*	-	-
Methyl-t-Butyl Ether	*	*	*	*	*	*	*	60	12
Naphthalene	*	*	*	*	*	*	*	40	8
n-Propylbenzene	*	*	*	*	*	*	*	-	-
Tetrachloroethene	3.3	3.0	3.1	4.1	4.1	*	3.5	5	0.5
Toluene	*	*	*	*	*	*	0.5	343	68.6
1,1,1-Trichloroethane	4.1	4.7	2.7	4.1	3.8	*	0.9	200	40
1,1,2 Trichloroethane	<1.0	<1.0	*	*	<1.0	*	*	0.6	0.06
1,2,4-Trimethylbenzene	*	*	0.2	*	*	*	*	-	-
1,3,5-Trimethylbenzene	*	*	*	*	*	*	*	-	-
Vinyl Chloride	<5.0	<1.0	<1.5	<0.3	<0.5	*	*	0.2	0.02
Total Xylenes	*	*	0.2	*	*	*	*	620	124
Dissolved Lead	NA	*	1	*	*	*	*	15	1.5

Notes: Only EPA 8021 VOC analytes detected above method detection limits are listed on this table.

All monitoring wells located on Figure 2

NA = Not Analyzed for this constituent

ES = NR 140 Enforcement Standard

PAL = NR 140 Preventive Action Limit

* = Below Method Detection Limit

- = ES or PAL Not Established

Results above NR 140 ES are indicated by

BOLD

BDL = Below Laboratory Detection Limits

NI = Not Installed

TABLE 3 cont.

**HISTORICAL GROUNDWATER ANALYTICAL RESULTS
SUBURBAN III MOTORS**

	MW-3						Abandoned	ES	PAL
	9/16/93	12/19/94	3/22/95	7/6/95	12/12/95	7/10/96			
Gasoline Range Organics	NA	*	*	*	*	*	-	-	
Diesel Range Organics	NA	47	110	26,000	6,000	*	-	-	
Benzene	*	*	*	*	*	*	5	0.5	
n-Butylbenzene	*	*	0.2	*	*	*	-	-	
sec-Butylbenzene	*	*	*	*	*	*	-	-	
Carbon tetrachloride	*	*	*	*	*	*	5	0.5	
Chloroethane	*	*	*	*	*	*	400	80	
Chloromethane	*	*	*	*	11	*	-	-	
1,1 Dichloroethane	*	*	*	*	*	*	850	85	
Diisopropylether	*	*	*	*	*	*	-	-	
Ethylbenzene	*	*	0.4	*	*	*	700	140	
Isopropylbenzene	*	*	0.3	*	*	*	-	-	
p-Isopropyltoluene	*	*	0.1	*	*	*	-	-	
Methyl-t-Butyl Ether	*	*	*	*	*	*	60	12	
Naphthalene	*	*	*	*	*	*	40	8	
n-Propylbenzene	*	*	*	*	*	*	-	-	
Tetrachloroethene	2.6	1.7	1.5	1.5	1.8	*	5	0.5	
Toluene	*	*	*	*	*	*	343	68.6	
1,1,1-Trichloroethane	*	*	*	*	*	*	200	40	
1,1,2 Trichloroethane	<1.0	<1.0	*	*	*	*	0.6	0.06	
1,2,4-Trimethylbenzene	*	*	0.3	*	*	*	-	-	
1,3,5-Trimethylbenzene	*	*	0.1	*	*	*	-	-	
Vinyl Chloride	<1.0	<1.0	<1.5	2.8	<0.5	*	0.2	0.02	
Total Xylenes	*	*	*	*	*	*	620	124	
Dissolved Lead	NA	*	*	*	*	*	15	1.5	

	MW-4							ES	PAL
	9/16/93	12/19/94	3/22/95	7/6/95	12/12/95	7/10/96	10/15/96		
Gasoline Range Organics	NA	87,000	65,000	69,000	35,000	21,500	219,000	-	-
Diesel Range Organics	NA	290,000	6,700	69,000	15,000	10,000	NA	-	-
Benzene	<1,000	120	83	83	63	*	201	5	0.5
n-Butylbenzene	20,000	600	330	3,000	450	*	8,070	-	-
sec-Butylbenzene	3,100	*	38	350	*	*	481	-	-
Carbon tetrachloride	1.1	<50	<40	<40	*	*	*	5	0.5
Chloroethane	6.2	*	*	*	*	*	*	400	80
Chloromethane	*	*	*	*	*	*	BDL	-	-
1,1 Dichloroethane	4.3	58	*	*	26	*	BDL	850	85
Diisopropylether	*	*	56	*	*	*	BDL	-	-
Ethylbenzene	6,000	750	480	410	168	*	570	700	140
Isopropylbenzene	4,300	160	120	320	*	*	672	-	-
p-Isopropyltoluene	1,300	100	43	140	*	*	*	-	-
Methyl-t-Butyl Ether	<1,000	*	*	*	*	*	*	60	12
Naphthalene	6,000	1,400	440	1,800	182	190	1,970	40	8
n-Propylbenzene	8,400	400	220	680	153	*	1,710	-	-
Tetrachloroethene	*	<50	<30	<80	*	*	BDL	5	0.5
Toluene	7,600	2,200	1,400	1,000	761	*	1,530	343	68.6
1,1,1-Trichloroethane	1,100	800	530	280	278	322	BDL	200	40
1,1,2 Trichloroethane	1.1	<50	<10	<40	*	*	*	0.6	0.06
1,2,4-Trimethylbenzene	40,000	2,800	2,100	5,500	1,520	*	15,800	-	-
1,3,5-Trimethylbenzene	15,000	600	590	1,400	370	*	5,380	-	-
Vinyl Chloride	<5.0	<50	<150	<60	<0.5	*	*	0.2	0.02
Total Xylenes	67,000	9,000	7,900	9,700	4,360	4,760	18,490	620	124
Dissolved Lead	NA	8	3	24	4	8	NA	15	1.5

Notes: Only EPA 8021 VOC analytes detected above method detection limits are listed on this table.

All monitoring wells located on Figure 2

NA = Not Analyzed for this constituent

ES = NR 140 Enforcement Standard

PAL = NR 140 Preventive Action Limit

* = Below Method Detection Limit

- = ES or PAL Not Established

Results above NR 140 ES are indicated by

BOLD

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TABLE 3 cont.

**HISTORICAL GROUNDWATER ANALYTICAL RESULTS
SUBURBAN III MOTORS**

	MW-6							ES	PAL
	9/16/93	12/19/94	3/22/95	7/6/95	12/12/95	7/10/96	10/15/96		
Gasoline Range Organics	NA							-	-
Diesel Range Organics	NA	71	*	660	200	760	NA	-	-
Benzene	*	*	*	*	*	*	*	5	0.5
n-Butylbenzene	*	*	*	*	*	*	*	-	-
sec-Butylbenzene	*	*	*	*	*	*	*	-	-
Carbon tetrachloride	*	*	*	*	*	*	*	5	0.5
Chloroethane	*	*	*	*	*	*	*	400	80
Chloromethane	*	*	2.8	*	11	*	*	-	-
1,1 Dichloroethane	*	*	*	*	*	*	*	850	85
Diisopropylether	*	*	*	*	*	*	*	-	-
Ethylbenzene	*	*	*	*	*	*	*	700	140
Isopropylbenzene	*	*	*	*	*	*	*	-	-
p-Isopropyltoluene	*	*	*	*	*	*	*	-	-
Methyl-t-Butyl Ether	*	*	*	*	*	*	*	60	12
Naphthalene	*	*	*	*	*	*	*	40	8
n-Propylbenzene	*	*	*	*	*	*	*	-	-
Tetrachloroethene	*	*	*	*	*	*	0.4	5	0.5
Toluene	*	*	*	*	*	*	*	343	68.6
1,1,1-Trichloroethane	*	*	*	*	*	*	*	200	40
1,1,2 Trichloroethane	<1.0	<1.0	*	*	<1.0	*	*	0.6	0.06
1,2,4-Trimethylbenzene	*	*	0.2	*	*	*	*	-	-
1,3,5-Trimethylbenzene	*	*	*	*	*	*	*	-	-
Vinyl Chloride	<5.0	<1.0	<1.5	<0.3	<0.5	*	*	0.2	0.02
Total Xylenes	*	*	*	*	*	*	*	620	124
Dissolved Lead	NA	*	*	*	*	*	*	15	1.5

	MW-4							ES	PAL
	NI	NI	NI	NI	12/12/95	7/10/96	10/15/96		
Gasoline Range Organics					256	*	*	-	-
Diesel Range Organics					140	170	*	-	-
Benzene					14	*	*	5	0.5
n-Butylbenzene					1.2	*	*	-	-
sec-Butylbenzene					*	*	*	-	-
Carbon tetrachloride					*	*	*	5	0.5
Chloroethane					*	*	*	400	80
Chloromethane					11	*	*	-	-
1,1 Dichloroethane					20	*	*	850	85
Diisopropylether					4.2	*	*	-	-
Ethylbenzene					2	*	*	700	140
Isopropylbenzene					1.3	*	*	-	-
p-Isopropyltoluene					*	*	*	-	-
Methyl-t-Butyl Ether					*	*	*	60	12
Naphthalene					3.4	*	*	40	8
n-Propylbenzene					*	*	*	-	-
Tetrachloroethene					11	*	14	5	0.5
Toluene					*	*	*	343	68.6
1,1,1-Trichloroethane					93	*	11	200	40
1,1,2 Trichloroethane					*	*	*	0.6	0.06
1,2,4-Trimethylbenzene					8.6	*	*	-	-
1,3,5-Trimethylbenzene					2.6	*	*	-	-
Vinyl Chloride					*	*	*	0.2	0.02
Total Xylenes					11	*	*	620	124
Dissolved Lead					*	*	*	15	1.5

Notes: Only EPA 8021 VOC analytes detected above method detection limits are listed on this table.

All monitoring wells located on Figure 2

NA = Not Analyzed for this constituent

ES = NR 140 Enforcement Standard

PAL = NR 140 Preventive Action Limit

* = Below Method Detection Limit

- = ES or PAL Not Established

Results above NR 140 ES are indicated by

BOLD

BDL = Below Laboratory Detection Limits

NI = Not installed

TABLE 3 cont.

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
SUBURBAN III MOTORS

	PZ-1					7/10/96	10/15/96	ES	PAL
	NI	NI	NI	NI	NI				
Gasoline Range Organics						*	*	-	-
Diesel Range Organics						470	*	-	-
Benzene						*	*	5	0.5
n-Butylbenzene						*	*	-	-
sec-Butylbenzene						*	*	-	-
Carbon tetrachloride						*	*	5	0.5
Chloroethane						*	*	400	80
Chloromethane						*	*	-	-
1,1 Dichloroethane						*	*	850	85
Diisopropylether						*	*	-	-
Ethylbenzene						*	*	700	140
Isopropylbenzene						*	*	-	-
p-Isopropyltoluene						*	*	-	-
Methyl-t-Butyl Ether						*	*	60	12
Naphthalene						*	*	40	8
n-Propylbenzene						*	*	-	-
Tetrachloroethene						*	*	5	0.5
Toluene						*	*	343	68.6
1,1,1-Trichloroethane						*	*	200	40
1,1,2 Trichloroethane						*	*	0.8	0.06
1,2,4-Trimethylbenzene						*	*	-	-
1,3,5-Trimethylbenzene						*	*	-	-
Vinyl Chloride						*	*	0.2	0.02
Total Xylenes						*	*	620	124
Dissolved Lead						*	*	15	1.5

Notes: Only EPA 8021 VOC analytes detected above method detection limits
are listed on this table.

All monitoring wells located on Figure 2

NA = Not Analyzed for this constituent

ES = NR 140 Enforcement Standard

PAL = NR 140 Preventive Action Limit

* = Below Method Detection Limit

- = ES or PAL Not Established

Results above NR 140 ES are indicated by

BOLD

BCL = Below Laboratory Detection Limits

NI = Not Installed

TABLE 2**SUMMARY OF BIOREMEDIATION ASSESSMENT SAMPLING RESULTS**

SAMPLE	TOTAL HETEROTROPHS (cfu/gDSW) (a)	HYDROCARBON DEGRADERS (cfu/gDSW)	TKN (mg/kg) (b)	AMMONIA-N (mg/kg)	AVAIL. PHOS. (mg/kg)	TOTAL ORGANIC CARBON (mg/kg)	pH
PZ-1(18-20)	3.09E+05	4.03E+04	292.7	1.4	0.3	36,500	8.3
PZ-1(30-32)	2.47E+05	2.02E+04	903.7	0.1	<.1	28,200	8.2

NOTES:

(a) cfu/g_{DSW} = colony forming units per gram dry solids weight

(b) TKN=Total Kjeldahl nitrogen