

Mr. Paul Max
City of Detroit Environmental Affairs
Buildings, Safety Engineering and Environmental Department
2 Woodward Avenue
Suite 401
Detroit, MI 48226

Arcadis of Michigan, LLC
28550 Cabot Drive
Suite 500
Novi
Michigan 48377
Tel 248 994 2240
Fax 248 994 2241
www.arcadis.com

Subject:
Public Highway Institutional Control Notification
East Seven Mile Road Right-of-Way
Adjacent Former Amoco Service Station No. 5882
800 East Seven Mile Road, Detroit, Michigan
Facility ID No.: 00005656
PHIC-RRD-213-18-004

ENVIRONMENT

Date:
April 19, 2018

Contact:
Megan Meckley

Phone:
301.304.8347

Email:
Megan.Meckley@arcadis.com

Our ref:
GP09BPNA.M035

Dear Mr. Max:

On behalf of Atlantic Richfield Company, an affiliate of BP Products North America, Inc. (BP), Arcadis of Michigan, LLC (Arcadis) has been conducting environmental assessment, monitoring, and remediation measures at Former Amoco Service Station No. 5882 at 800 East Seven Mile Road in Detroit, Wayne County, Michigan (Site; **Figure 1**). This work has been completed in accordance with the rules and regulations of Part 213 of the Natural Resources and Environmental Protection Act, 1995 PA 451, as amended (the Act). This notification is being presented as a result of Michigan Department of Environmental Quality (MDEQ) Confirmed Releases C-0780-85 and C-0265-99, which were filed on January 1, 1990 and September 13, 1993, respectively.

To achieve environmental regulatory closure at the Site and pursuant to Section 21310a of the Act, Arcadis is submitting the required information and supporting documentation regarding impacts remaining within the city-maintained roadway of East Seven Mile Road, located north of the Site (**Figure 2**).

This notification serves as an institutional control for reliance on the existence of a City of Detroit public highway. This institutional control is based on the unaltered use of East Seven Mile Road and its associated right-of-way (ROW) as a public highway for the foreseeable future.

Summary of Required Information for Submittal

Consistent with Section 21310a(3)(c)(i) of the Act, the following information is provided:

A – Provide Site name, address, and facility identification number, and the name and contact information of the person relying on the alternative mechanism.

- Site: Former Amoco Service Station No. 5882, 800 East Seven Mile Road, Detroit, Michigan
- Facility Identification Number: 00005656
- Contact Information:
 - Consultant: Megan Meckley; Arcadis of Michigan, LLC; 28550 Cabot Drive, Suite 500, Novi, Michigan 48377; Phone – 301.304.8347; email – Megan.Meckley@arcadis.com
 - BP Products North America, Inc.: Randy Coil, Contracts Manager; Atlantic Richfield Company; 201 Helios Way, Helios Plaza 6.370A, Houston, Texas 77079; Phone – 281.366.0716; Email – coilrd@bp.com

B – Identification of the MDEQ Department District Office with jurisdiction over the Site.

- Southeast Michigan District Office; Remediation and Redevelopment Division; 27700 Donald Court, Warren, Michigan 48092; Phone: 586.753.3700

C – The name of the affected public highway and the nearest intersection.

- Soil and groundwater impacts remain beneath East Seven Mile Road, located north of the Site.
- The nearest intersection is East Seven Mile Road and I-75 Service Drive, east of the Site. Omira Street is also an adjacent street to the northwest that dead-ends at the Site.

D – Identification of known or suspected contaminants.

- Contaminants present are associated with gasoline releases under MDEQ Release Numbers C-0780-85 and C-0265-99.

E – A statement that residual or mobile non-aqueous phase liquid (NAPL) is or is not present at the affected public highway.

- Residual NAPL is assumed to be present within the southern ROW of East Seven Mile Road (**Figure 3**), based on the proximity of residual NAPL observed on the Site. Mobile NAPL is not present within East Seven Mile Road or on the Site.

F – The media affected, including depth of contaminated soil, depth of groundwater, and predominant groundwater flow direction.

- Impacted soil is encountered at approximately 1 to 9 feet below ground surface (bgs) (**Figure 3**).
- Contaminated groundwater on the Site is encountered at approximately 1 to 8 feet bgs (**Figure 4**).
- The predominant groundwater flow direction is indiscernible (**Figure 5**) due to groundwater being perched above a significant clay layer. The groundwater is not in an aquifer.

G – A scale drawing of the portion of public highway subject to the alternate mechanism that depicts the area impacted by regulated substances and the location of utilities in the impacted area, including storm water systems and municipal separate storm sewer systems.

- Please refer to **Figures 6A** and **6B**, which depict the horizontal and vertical extent of impacted areas within the ROW of East Seven Mile Road with detected concentrations exceeding MDEQ Risk-Based Screening Levels (RBSLs). **Figure 3** and **Figure 6B** also show the approximate extent of residual NAPL within the southern ROW of East Seven Mile Road and utility locations and depths within the roadway.

H – Identification of all ownership and possessory or use property interests related to the public highway and whether they are affected by the contamination and whether they have received notification of the existing conditions as part of a corrective action plan or pursuant to the due care requirements under Section 21304c of the Act.

- All notices have been submitted to parties of interest related to the public highway as required under Part 213 – Notice to Impacted Parties (NIP).
- On September 27, 2005, the City of Detroit received an NIP (**Attachment 1**) notifying the City of existing conditions.

I – Identification of exposure risks from drinking water, direct contact, groundwater, soil excavation, or relocation.

- Soil and Groundwater Risks:
 - Soil and groundwater impacts have been identified within and/or adjacent to the southern ROW of East Seven Mile Road. **Figures 3** and **4** depict the area of roadway containing impacted soil and/or groundwater. Soil impacts are present at depths ranging from approximately 1 to 9 feet bgs, and groundwater impacts are present within monitoring wells at approximately 1 to 8 feet bgs. Soil impacted with constituent concentrations exceeding MDEQ Drinking Water Protection RBSLs, Groundwater Surface Water Interface (GSI) Protection RBSLs, and Soil Vapor Intrusion Recommended Interim Action Screening Levels (RIASLs) are present within the southern ROW of East Seven Mile Road (**Figure 3** and **Table 1**). Residual NAPL is assumed to be present within the southern ROW of East Seven Mile Road based on the proximity of residual NAPL on the Site, as depicted on **Figure 3**. Additionally, groundwater impacted with constituent concentrations exceeding MDEQ Drinking Water and GSI RBSLs are present on the Site, immediately adjacent to the southern ROW of East Seven Mile Road (**Figure 4** and **Table 2**). Cross sectional diagrams depicting soil and groundwater impact distribution are provided on **Figures 6A** and **6B**.
- Groundwater Management:
 - Management and disposal of groundwater for short-term dewatering for construction purposes should be conducted in accordance with applicable local, state, and federal laws and regulations and in a manner that does not cause or result in a new release, exacerbation of existing contamination, or any other violation of local, state, and federal environmental laws and regulations.

- Soil Management:
 - Management of contaminated soils, media, and/or debris located in the road ROW shall be in accordance with the applicable requirements of Section 20120c or Section 21304b of the Act; Part 111, Hazardous Waste Management, of the Act; Subtitle C of the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901 et seq.; the administrative rules promulgated thereunder; and all other relevant state and federal laws.

I (ii) – Confirm that there are no current plans to relocate, vacate, or abandon the public right of way.

- If the City of Detroit plans to perform work within East Seven Mile Road or its associated ROW, based on review of the 5-Year Plan, the City of Detroit is requested to contact Arcadis personnel using the contact information outlined in Item A above for further discussion.

I (iii) – Provide information that as a result of the release contamination does not enter a storm sewer system or clearly identify the nature and extent of the contamination that enters or has the potential to enter the storm sewer.

- The combined sewer in East Seven Mile Road is backfilled with clay and is located approximately 26.5 feet bgs. Impacted groundwater is encountered between 1 and 8 feet bgs at a significantly higher elevation than the sewer line. Therefore, migration of impacted groundwater into or along utilities is not occurring and is not considered a risk.

Arcadis is submitting the required information and supporting documentation regarding impacts remaining within the city-owned ROW of East Seven Mile Road, located north of the Site, pursuant to Section 21310a(3)(c) of the Act.

If you have any questions or concerns, please contact me at 301.304.8347 or at Megan.Meckley@arcadis.com or Gustan Taylor at 248.994.2294 or Gustan.Taylor@arcadis.com.

Sincerely,

Arcadis of Michigan, LLC


Megan Meckley
Task Manager

Enclosures:

Tables

- 1 Summary of Soil Sample Analytical Results
- 2 Summary of Groundwater Sample Analytical Results

Figures

- 1 Site Location Map
- 2 Site Map
- 3 Soil Analytical Results
- 4 Groundwater Analytical Results
- 5 Groundwater Elevation Map, January 7, 2013
- 6A Cross Section Location Map

Mr. Paul Max – City of Detroit
April 19, 2018

6B Geologic Cross Section A-A' North-South

Attachment

1 Notice to Impacted Parties

TABLES



Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Benzene µg/kg	Ethylbenzene µg/kg	Toluene µg/kg	Xylenes (total) µg/kg	Methyl tert-butyl ether µg/kg	2-Methylnaphthalene µg/kg	Naphthalene µg/kg	1,2,4-Trimethylbenzene µg/kg	1,3,5-Trimethylbenzene µg/kg	1,2-Dibromoethane µg/kg	1,2-Dichloroethane µg/kg	Gasoline Range Organics mg/kg	Total Lead mg/kg
Residential Drinking Water Protection RBSLs			100	1,500	16,000	5,600	800	57,000	35,000	2,100	1,800	20 (M)	100	CND	7.00E+05
Groundwater Surface Water Interface Protection RBSLs			4,000 (X)	360	5,400	820	1.40E+05 (X)	4,200	730	570	1,100	110 (X)	7,200 (X)	CND	(G,X)
Residential Direct Contact RBSLs			1.80E+05	2.20E+07 (C)	5.0E+07 (C)	4.10E+08	1.50E+06	8.10E+06	1.60E+07	3.20E+07 (C)	3.20E+07 (C)	92	91,000	CND	4.00E+05
Residential Soil Volatilization to Indoor Air RIASLs			1.7 (M)	12 (M)	3,700	280	74 (M)	CND	CND	150	100	CND	CND	CND	CND
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	250	--
OW-1	5-7	10/29/1990	180 (DWP,VIA)	2,290 (DWP,GSIP,VIA)	240	5,840 (DWP,GSIP,VIA)	--	--	--	--	--	--	--	--	--
OW-1	9-11	10/29/1990	<50	90	<50	320 (VIA)	--	--	--	--	--	--	--	--	--
OW-1	13-15	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
OW-1	19-21	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-1	5-7	10/29/1990	50 (VIA)	<50	250	540 (VIA)	--	--	--	--	--	--	--	--	--
SB-1	10-12	10/29/1990	50 (VIA)	<50	240	570 (VIA)	--	--	--	--	--	--	--	--	--
SB-1	15-17	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-2	5-7	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-2	10-12	10/29/1990	<50	<50	50	120	--	--	--	--	--	--	--	--	--
SB-2	15-17	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-3	5-7	10/29/1990	710 (DWP,VIA)	870 (VIA)	680	2,230 (VIA)	--	--	--	--	--	--	--	--	--
SB-3	10-12	10/29/1990	50 (VIA)	<50	120	80	--	--	--	--	--	--	--	--	--
SB-3	15-17	10/29/1990	<50	<50	<50	70	--	--	--	--	--	--	--	--	--
SB-4	5-7	10/29/1990	8,890 (DWP,GSIP,VIA)	41,200 (DWP,GSIP,VIA)	76,900 (DWP,GSIP,VIA)	166,000 (DWP,GSIP,VIA)	--	--	--	--	--	--	--	--	--
SB-4	7-9	10/29/1990	90 (VIA)	100 (VIA)	60	60	--	--	--	--	--	--	--	--	--
SB-4	15-17	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-4	20-22	NA	NA	NA	NA	NA	--	--	--	--	--	--	--	--	--
SB-5	5-7	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-6	5-7	10/29/1990	50 (VIA)	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-6	10-12	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
SB-6	15-17	10/29/1990	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-1	5	1/17/1991	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-1	10	1/17/1991	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-2	5	1/17/1991	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-2	10	1/17/1991	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-3	5	1/17/1991	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-3	8	1/17/1991	<50	<50	<50	<100	--	--	--	--	--	--	--	--	--
HAB-4	4-5	5/20/1993	<120	<120	<120	960 (GSIP,VIA)	<120	--	--	--	--	--	--	--	--
HAB-5	4-5	5/20/1993	<10	47 (VIA)	<10	71	<100	--	--	--	--	--	--	--	--
HAB-6	5-6	5/20/1993	<10	<10	<10	<30	<100	--	--	--	--	--	--	--	--
HAB-7	4-5	5/20/1993	<10	<10	<10	<30	<100	--	--	--	--	--	--	--	--
HAB-8	2-2.5	5/20/1993	21,000 (DWP,GSIP,VIA)	20,000 (DWP,GSIP,VIA)	110,000 (DWP,GSIP,VIA)	286,000 (DWP,GSIP,VIA)	250,000 (DWP,GSIP,VIA)	--	--	--	--	--	--	--	--
FS-2	15	9/14-17/1993	<10	<10	<10	<10	<100	<330	--	--	--	--	--	--	6.0
FS-3	15	9/14-17/1993	160 (DWP,VIA)	<10	<10	<10	120 (VIA)	NA	--	--	--	--	--	--	5.0
FS-4	15	9/14-17/1993	740 (DWP,VIA)	<10	<10	<10	<100	NA	--	--	--	--	--	--	<5.0
FS-6	15	9/14-17/1993	<10	<10	<10	<10	<100	NA	--	--	--	--	--	--	<5.0
FS-8	15	9/14-17/1993	<10	<10	<10	<10	<100	<330	--	--	--	--	--	--	5.0
NFS-1	5-7	9/14-17/1993	<10	<10	<10	<10	<100	<330	--	--	--	--	--	--	<5.0
NWS-1	5-7	9/14-17/1993	<10	<10	<10	<10	160 (VIA)	<330	--	--	--	--	--	--	5.0
WS-1	5-7	9/14-17/1993	150 (DWP,VIA)	380 (GSIP,VIA)	18	930 (GSIP,VIA)	<100	<330	--	--	--	--	--	--	<5.0
WS-3	5-7	9/14-17/1993	15 (VIA)	<10	<10	<10	<100	NA	--	--	--	--	--	--	6.0
WS-4	5-7	9/14-17/1993	520 (DWP,VIA)	270 (VIA)	<10	32	<100	NA	--	--	--	--	--	--	6.0
WS-5	5-7	9/14-17/1993	<10	21 (VIA)	<10	17	<100	NA	--	--	--	--	--	--	5.0
WS-6	5-7	9/14-17/1993	48 (VIA)	540 (GSIP,VIA)	<10	200	<100	NA	--	--	--	--	--	--	<5.0
WS-10	4	9/14-17/1993	35 (VIA)	220 (VIA)	94	810 (VIA)	<100	NA	--	--	--	--	--	--	9.0
WS-12	4	9/14-17/1993	570 (DWP,VIA)	3,800 (DWP,GSIP,VIA)	6,200 (GSIP,VIA)	17,000 (DWP,GSIP,VIA)	1,500 (DWP,VIA)	NA	--	--	--	--	--	--	5.0
WS-13	4	9/14-17/1993	<10	330 (VIA)	26	470 (VIA)	<100	4,500 (GSIP)	--	--	--	--	--	--	6.0

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Benzene µg/kg	Ethylbenzene µg/kg	Toluene µg/kg	Xylenes (total) µg/kg	Methyl tert-butyl ether µg/kg	2-Methylnaphthalene µg/kg	Naphthalene µg/kg	1,2,4-Trimethylbenzene µg/kg	1,3,5-Trimethylbenzene µg/kg	1,2-Dibromoethane µg/kg	1,2-Dichloroethane µg/kg	Gasoline Range Organics mg/kg	Total Lead mg/kg
Residential Drinking Water Protection RBSLs			100	1,500	16,000	5,600	800	57,000	35,000	2,100	1,800	20 (M)	100	CND	7.00E+05
Groundwater Surface Water Interface Protection RBSLs			4,000 (X)	360	5,400	820	1.40E+05 (X)	4,200	730	570	1,100	110 (X)	7,200 (X)	CND	(G,X)
Residential Direct Contact RBSLs			1.80E+05	2.20E+07 (C)	5.0E+07 (C)	4.10E+08	1.50E+06	8.10E+06	1.60E+07	3.20E+07 (C)	3.20E+07 (C)	92	91,000	CND	4.00E+05
Residential Soil Volatilization to Indoor Air RIASLs			1.7 (M)	12 (M)	3,700	280	74 (M)	CND	CND	150	100	CND	CND	CND	CND
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	250	--
SB-11	11-12	6/15/2010	72.9 (VIA)	<58	63.9	<174	<58	<290	<232	<58	<58	--	--	NA	--
SB-12	3-4	6/16/2010	9,490 (DWP,GSIP,VIA)	10,600 (DWP,GSIP,VIA)	12,400 (GSIP,VIA)	35,500 (DWP,GSIP,VIA)	<288	2,910	3,360 (GSIP)	18,900 (DWP,GSIP,VIA)	5,780 (DWP,GSIP,VIA)	--	--	NA	--
SB-12	8-9	6/16/2010	69 (VIA)	<54.3	60.3	<163	<54.3	<272	<217	<54.3	<54.3	--	--	NA	--
SB-13	1-2	6/16/2010	398 (DWP,VIA)	2,920 (DWP,GSIP,VIA)	<269	22,600 (DWP,GSIP,VIA)	<269	15,200 (GSIP)	9,210 (GSIP)	82,600 (DWP,GSIP,VIA)	23,100 (DWP,GSIP,VIA)	--	--	NA	--
SB-13	1-2	6/16/2010 (dup)	757 (DWP,VIA)	8,010 (DWP,GSIP,VIA)	<1,140	49,100 (DWP,GSIP,VIA)	<1,140	25,300 (GSIP)	18,900 (GSIP)	147,000 (DWP,GSIP,VIA)	42,000 (DWP,GSIP,VIA)	--	--	NA	--
SB-13A	1-2	6/14/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	2,100	--
SB-13	7-8	6/16/2010	<21.6	<54.1	<54.1	<162	163 (VIA)	<270	<216	<54.1	<54.1	--	--	NA	--
SB-14	5-6	6/16/2010	16,900 (DWP,GSIP,VIA)	16,900 (DWP,GSIP,VIA)	42,900 (DWP,GSIP,VIA)	68,200 (DWP,GSIP,VIA)	<577	21,000 (GSIP)	18,300 (GSIP)	76,800 (DWP,GSIP,VIA)	22,900 (DWP,GSIP,VIA)	--	--	NA	--
SB-14	9-10	6/16/2010	<23.4	<58.5	<58.5	<175	96.8 (VIA)	<292	<234	<58.5	<58.5	--	--	NA	--
SB-15	4-5	6/16/2010	4,800 (DWP,GSIP,VIA)	20,300 (DWP,GSIP,VIA)	31,200 (DWP,GSIP,VIA)	89,300 (DWP,GSIP,VIA)	<617	11,800 (GSIP)	12,500 (GSIP)	66,800 (DWP,GSIP,VIA)	19,100 (DWP,GSIP,VIA)	--	--	NA	--
SB-15	9-10	6/16/2010	<23.5	<58.7	<58.7	<176	115 (VIA)	<293	<235	<58.7	<58.7	--	--	NA	--
SB-16	3-4	6/16/2010	3,350 (DWP,VIA)	4,100 (DWP,GSIP,VIA)	312	11,400 (DWP,GSIP,VIA)	<120	1,390	1,860 (GSIP)	8,110 (DWP,GSIP,VIA)	2,200 (DWP,GSIP,VIA)	--	--	NA	--
SB-16A	3-4	6/14/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	1,800	--
SB-16	9-10	6/16/2010	<23.3	<58.1	<58.1	<174	91.7 (VIA)	<291	<233	<58.1	<58.1	--	--	NA	--
SB-17	3-4	6/15/2010	637 (DWP,VIA)	10,800 (DWP,GSIP,VIA)	<309	3,910 (GSIP,VIA)	<309	6,160 (GSIP)	3,530 (GSIP)	21,100 (DWP,GSIP,VIA)	4,880 (DWP,GSIP,VIA)	--	--	NA	--
SB-17	7-8	6/15/2010	<23.5	<58.7	<58.7	<176	<58.7	<294	<235	<58.7	<58.7	--	--	NA	--
SB-18	3-4	10/27/2010	5,100 (DWP,GSIP,VIA)	22,000 (DWP,GSIP,VIA)	490	53,000 (DWP,GSIP,VIA)	<120	5,800 (GSIP)	8,200 (GSIP)	57,000 (DWP,GSIP,VIA)	20,000	--	--	NA	--
SB-19	4-5	10/27/2010	1,800 (DWP,VIA)	2,100 (DWP,GSIP,VIA)	100	1,300 (GSIP,VIA)	<59	870	1,300 (GSIP)	2,100 (GSIP,VIA)	1,700 (GSIP,VIA)	--	--	62	--
SB-20	4-5	10/27/2010	19,000 (DWP,GSIP,VIA)	15,000 (DWP,GSIP,VIA)	52,000 (DWP,GSIP,VIA)	68,000 (DWP,GSIP,VIA)	<120	6,700 (GSIP)	8,100 (GSIP)	24,000 (DWP,GSIP,VIA)	12,000 (DWP,GSIP,VIA)	--	--	540	--
SB-20	4-5	10/27/2010 (dup)	12,000 (DWP,GSIP,VIA)	7,100 (DWP,GSIP,VIA)	34,000 (DWP,GSIP,VIA)	33,000 (DWP,GSIP,VIA)	<69	4,200	4,900 (GSIP)	18,000 (DWP,GSIP,VIA)	5,400 (DWP,GSIP,VIA)	--	--	NA	--
SB-21	3-4	11/5/2010	<60	<60	<60	<120	<60	<60	<60	<60	<60	--	--	NA	--
SB-22	3-4	11/5/2010	<60	<60	<60	<120	<60	<60	<60	<60	<60	--	--	NA	--
SB-22	3-4	11/5/2010 (dup)	<52	<52	<52	<100	<52	<52	<52	<52	<52	--	--	NA	--
SB-23	5-6	6/14/2011	1,900 (DWP,VIA)	2,000 (DWP,GSIP,VIA)	130	5,400 (GSIP,VIA)	150 (VIA)	1,200	1,600 (GSIP)	3,800 (DWP,GSIP,VIA)	140 (VIA)	--	--	170	--
SB-23	9-10	6/14/2011	<58	<58	<58	<120	<58	59	<58	<58	<58	--	--	NA	--
SB-24	4-5	6/14/2011	14,000 (DWP,GSIP,VIA)	22,000 (DWP,GSIP,VIA)	37,000 (DWP,GSIP,VIA)	84,000 (DWP,GSIP,VIA)	<590	5,200 (GSIP)	7,300 (GSIP)	34,000 (DWP,GSIP,VIA)	1,300 (GSIP,VIA)	--	--	1,200	--
SB-24	9-10	6/14/2011	<56	<56	<56	<110	61	<56	<56	54 J	<56	--	--	NA	--
SB-25	3-4	6/14/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	760	--
SB-26	0-1	6/14/2011	390 (DWP,VIA)	53 J (VIA)	140	260	<59	110	79	76	<59	--	--	8.7	--
SB-27	3-4	6/14/2011	2,000 (DWP,VIA)	460 (GSIP,VIA)	<58	300 (VIA)	<58	800	1,100 (GSIP)	<58	420 (VIA)	--	--	180	--
SB-28	0-1	6/14/2011	160 (DWP,VIA)	<54	68	<110	<54	1,100	470	<54	<54	--	--	72	--
SB-29	3-4	6/15/2011	91 J (VIA)	2,200 (DWP,GSIP,VIA)	<120	920 (GSIP,VIA)	<120	6,600 (GSIP)	4,000 (GSIP)	11,000 (DWP,GSIP,VIA)	580 (VIA)	--	--	560	--
SB-29	9-10	6/15/2011	<56	<56	<56	<110	370 (GSIP)	110	<56	<56	<56	--	--	NA	--
SB-30	5-6	6/15/2011	<53	<53	<53	<110	<53	<53	<53	<53	<53	--	--	0.84 J	--
SB-31	3-4	6/15/2011	1,700 (DWP,VIA)	5,900 (DWP,GSIP,VIA)	<240	10,000 (DWP,GSIP,VIA)	<240	2,200	2,600 (GSIP)	10,000 (DWP,GSIP,VIA)	520 (VIA)	--	--	350	--
SB-32	1-2	6/15/2011	590 (DWP,VIA)	620 (GSIP,VIA)	<54	180	<54	1,500	3,300 (GSIP)	77	78	--	--	120	--
SB-33	4-5	11/5/2012	<56	<56	<56	<110	<56	<56	<56	<56	<56	--	--	<1.7	--
TW-01	3-4	10/27/2010	<55	<55	<55	<110	<55	<55	<55	<55	<55	--	--	NA	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Cadmium mg/kg	Chromium mg/kg	Acenaphthene µg/kg	Acenaphthylene µg/kg	Anthracene µg/kg	Benzo (a) anthracene µg/kg	Benzo (b) fluoranthene µg/kg	Benzo (k) fluoranthene µg/kg	Benzo (a) pyrene µg/kg	Benzo (g,h,i) perylene µg/kg	Chrysene µg/kg	Dibenzo (a,h) anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno (1,2,3-c,d) pyrene µg/kg	2-methyl-naphthalene µg/kg	Naphthalene µg/kg	Phenanthrene µg/kg
Residential Drinking Water Protection RBSLs			6,000	1.00E+09	3.00E+05	5,900	41,000	NLL	NLL	NLL	NLL	NLL	NLL	NLL	3.90E+05	3.90E+05	NLL	57,000	35,000	5.60E+04
Groundwater Surface Water Interface Protection RBSLs			(G,X)	(G,X)	8,700	ID	ID	NLL	NLL	NLL	NLL	NLL	NLL	NLL	5,500	5,300	NLL	4,200	730	2,100
Residential Direct Contact RBSLs			5.50E+05	7.90E+08	4.10E+07	1.60E+06	2.30E+08	20,000	2,000	20,000	2.00E+05	2.50E+06	2.00E+06	2,000	4.60E+07	2.70E+07	20,000	8.10E+06	1.60E+07	1.60E+06
Residential Soil Volatilization to Indoor Air RIASLs			CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OW-1	9-11	10/29/1990	--	--	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
OW-1	13-15	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OW-1	19-21	10/29/1990	--	--	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SB-1	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-1	10-12	10/29/1990	--	--	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SB-1	15-17	10/29/1990	--	--	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SB-2	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-2	10-12	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-2	15-17	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-3	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-3	10-12	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-3	15-17	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-4	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-4	7-9	10/29/1990	--	--	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SB-4	15-17	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-4	20-22	NA	--	--	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
SB-5	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-6	5-7	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-6	10-12	10/29/1990	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-6	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-1	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-1	10	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-2	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-2	10	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-3	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-3	8	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-4	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-5	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-6	5-6	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-7	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-8	2-2.5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-2	15	9/14-17/1993	--	--	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
FS-3	15	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FS-4	15	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FS-6	15	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FS-8	15	9/14-17/1993	--	--	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
NFS-1	5-7	9/14-17/1993	--	--	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
NWS-1	5-7	9/14-17/1993	--	--	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
WS-1	5-7	9/14-17/1993	--	--	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330	<330
WS-3	5-7	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-4	5-7	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-5	5-7	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-6	5-7	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-10	4	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-12	4	9/14-17/1993	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-13	4	9/14-17/1993	--	--	<490	<490	<490	<490	<490	<490	<490	<490	<490	<490	<490	580	<490	1,400 (GSIP)	1,200	

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Cadmium mg/kg	Chromium mg/kg	Acenaphthene µg/kg	Acenaphthylene µg/kg	Anthracene µg/kg	Benzo (a) anthracene µg/kg	Benzo (b) fluoranthene µg/kg	Benzo (k) fluoranthene µg/kg	Benzo (a) pyrene µg/kg	Benzo (g,h,i) perylene µg/kg	Chrysene µg/kg	Dibenzo (a,h) anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno (1,2,3-c,d) pyrene µg/kg	2-methyl-naphthalene µg/kg	Naphthalene µg/kg	Phenanthrene µg/kg	
Residential Drinking Water Protection RBSLs			6,000	1.00E+09	3.00E+05	5,900	41,000	NLL	NLL	NLL	NLL	NLL	NLL	NLL	3.90E+05	3.90E+05	NLL	57,000	35,000	5.60E+04	
Groundwater Surface Water Interface Protection RBSLs			(G,X)	(G,X)	8,700	ID	ID	NLL	NLL	NLL	NLL	NLL	NLL	NLL	5,500	5,300	NLL	4,200	730	2,100	
Residential Direct Contact RBSLs			5.50E+05	7.90E+08	4.10E+07	1.60E+06	2.30E+08	20,000	2,000	20,000	2.00E+05	2.50E+06	2.00E+06	2,000	4.60E+07	2.70E+07	20,000	8.10E+06	1.60E+07	1.60E+06	
Residential Soil Volatilization to Indoor Air RIASLs			CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND	CND
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11	11-12	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12	3-4	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12	8-9	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	1-2	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	1-2	6/16/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13A	1-2	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	7-8	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-14	5-6	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-14	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-15	4-5	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-15	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16	3-4	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16A	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-17	3-4	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-17	7-8	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-18	3-4	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-19	4-5	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-20	4-5	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-20	4-5	10/27/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-21	3-4	11/5/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-22	3-4	11/5/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-22	3-4	11/5/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-23	5-6	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-23	9-10	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-24	4-5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-24	9-10	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-25	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-26	0-1	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-27	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-28	0-1	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-29	3-4	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-29	9-10	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-30	5-6	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-31	3-4	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-32	1-2	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-33	4-5	11/5/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-01	3-4	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Pyrene µg/kg	Acetone µg/kg	Bromodichloromethane µg/kg	Bromoform µg/kg	Bromomethane µg/kg	2-Butanone µg/kg	Carbon disulfide µg/kg	Carbon tetrachloride µg/kg	Chlorobenzene µg/kg	Chloroethane µg/kg	Chloroform µg/kg	Chloromethane µg/kg	cis-1,2 Dichloroethene µg/kg
Residential Drinking Water Protection RBSLs			4.80E+05	15,000	1,600 (W)	1,600 (W)	200	2.60E+05	16,000	100	2,000	8,600	1,600 (W)	5,200	1,400
Groundwater Surface Water Interface Protection RBSLs			ID	34,000	ID	ID	700	44,000	ID	900 (X)	500	22,000 (X)	7,000	ID	12,000
Residential Direct Contact RBSLs			2.90E+07	2.30E+07	1.10E+05	8.20E+05	3.20E+05	1.2E+8 (C, DD)	7.2E+6 (C, DD)	96,000	4.3E+6 (C)	2.6E+6 (C)	1.20E+06	1.6E+6 (C)	2.5E+6 (C)
Residential Soil Volatilization to Indoor Air RIASLs			CND	2.60E+05	--	--	--	--	--	--	82	330	0.26 (M)	6.9 (M)	2.1 (M)
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	9-11	10/29/1990	<100	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	13-15	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	19-21	10/29/1990	<100	--	--	--	--	--	--	--	--	--	--	--	--
SB-1	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-1	10-12	10/29/1990	<100	--	--	--	--	--	--	--	--	--	--	--	--
SB-1	15-17	10/29/1990	<100	--	--	--	--	--	--	--	--	--	--	--	--
SB-2	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-2	10-12	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-2	15-17	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-3	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-3	10-12	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-3	15-17	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	7-9	10/29/1990	<100	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	15-17	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	20-22	NA	<100	--	--	--	--	--	--	--	--	--	--	--	--
SB-5	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	5-7	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	10-12	10/29/1990	NA	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-1	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-1	10	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-2	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-2	10	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-3	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-3	8	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-4	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-5	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-6	5-6	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-7	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-8	2-2.5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-2	15	9/14-17/1993	<330	--	--	--	--	--	--	--	--	--	--	--	--
FS-3	15	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
FS-4	15	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
FS-6	15	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
FS-8	15	9/14-17/1993	<330	--	--	--	--	--	--	--	--	--	--	--	--
NFS-1	5-7	9/14-17/1993	<330	--	--	--	--	--	--	--	--	--	--	--	--
NWS-1	5-7	9/14-17/1993	<330	--	--	--	--	--	--	--	--	--	--	--	--
WS-1	5-7	9/14-17/1993	<330	--	--	--	--	--	--	--	--	--	--	--	--
WS-3	5-7	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
WS-4	5-7	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
WS-5	5-7	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
WS-6	5-7	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
WS-10	4	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
WS-12	4	9/14-17/1993	NA	--	--	--	--	--	--	--	--	--	--	--	--
WS-13	4	9/14-17/1993	<490	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Pyrene µg/kg	Acetone µg/kg	Bromodichloromethane µg/kg	Bromoform µg/kg	Bromomethane µg/kg	2-Butanone µg/kg	Carbon disulfide µg/kg	Carbon tetrachloride µg/kg	Chlorobenzene µg/kg	Chloroethane µg/kg	Chloroform µg/kg	Chloromethane µg/kg	cis-1,2 Dichloroethene µg/kg
Residential Drinking Water Protection RBSLs			4.80E+05	15,000	1,600 (W)	1,600 (W)	200	2.60E+05	16,000	100	2,000	8,600	1,600 (W)	5,200	1,400
Groundwater Surface Water Interface Protection RBSLs			ID	34,000	ID	ID	700	44,000	ID	900 (X)	500	22,000 (X)	7,000	ID	12,000
Residential Direct Contact RBSLs			2.90E+07	2.30E+07	1.10E+05	8.20E+05	3.20E+05	1.2E+8 (C, DD)	7.2E+6 (C, DD)	96,000	4.3E+6 (C)	2.6E+6 (C)	1.20E+06	1.6E+6 (C)	2.5E+6 (C)
Residential Soil Volatilization to Indoor Air RIASLs			CND	2.60E+05	--	--	--	--	--	--	82	330	0.26 (M)	6.9 (M)	2.1 (M)
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--
WS-14	4	9/14-17/1993	<330	--	--	--	--	--	--	--	--	--	--	--	--
GP-1	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-2	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-2	8.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-3	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-4	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-5	5.5-6	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-6	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-7	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-8	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-9	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-10	5.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-2 ¹	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-2	7-8	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-3 ²	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-3	4-5	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-4	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-5	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-6	1-2	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-6	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	1-2	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	9-10	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	1-2	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	8-9	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-8	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-8	12-13	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
DB-1 ¹	1-2	5/2/2005	<346	<1,050	<105	<105	<210	<787	<262	<52.5	<52.5	<262	<52.5	<262	<52.5
DB-1	8-9	5/2/2005	<373	<1,140	<114	<114	<229	<857	<286	<57.2	<57.2	<286	<57.2	<286	<57.2
DB-2	3-4	5/2/2005	<387	<1,180	<118	<118	<235	<882	<294	<58.8	<58.8	<294	<58.8	<294	<58.8
DB-2	3-4	5/2/2005 (dup)	NA	<1,250	<125	<125	<251	<940	<313	<62.7	<62.7	<313	<62.7	<313	<62.7
DB-2	8-9	5/2/2005	<368	<1,130	<113	<113	<226	<848	<283	<56.5	<56.5	<283	<56.5	<283	<56.5
DB-3	2-3	5/2/2005	<375	<1,140	<114	<114	<229	<858	<286	<57.2	<57.2	<286	<57.2	<286	<57.2
DB-3	10-11	5/2/2005	<367	<1,130	<113	<113	<226	<847	<282	<56.5	<56.5	<282	<56.5	<282	<56.5
DB-4	2-3	5/2/2005	596	<1,180	<118	<118	<237	<887	<296	<59.1	<59.1	<296	<59.1	<296	<59.1
DB-4	8-9	5/2/2005	<369	<1,130	<113	<113	<227	<850	<283	<56.7	<56.7	<283	<56.7	<283	<56.7
DB-5	3-4	5/2/2005	<373	<1,150	<115	<115	<230	<863	<288	<57.5	<57.5	<288	<57.5	<288	<57.5
DB-5	9-10	5/2/2005	<366	<1,130	<113	<113	<225	<845	<282	<56.3	<56.3	<282	<56.3	<282	<56.3
DB-6	0.7-1	5/2/2005	6,120	<1,090	<109	<109	<219	<821	<274	<54.7	<54.7	<274	<54.7	<274	<54.7
DB-6	8-9	5/2/2005	<371	<1,1120	<112	<112	<225	<843	<281	<56.2	<56.2	<281	<56.2	<281	<56.2
DB-7	0.5-1	5/3/2005	4,580	<1,090	<109	<109	<218	<816	<272	<54.4	<54.4	<272	<54.4	<272	<54.4
DB-7	4-5	5/3/2005	565	<1,120	<112	<112	<223	<836	<279	<55.8	<55.8	<279	<55.8	<279	<55.8
OW-7 ²	0.4-1	5/2/2005	<3,450	<1,050	<105	<105	<210	<789	<263	<52.6	<52.6	<263	<52.6	<263	<52.6
OW-09	1-2	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-09	7-8	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-10	5.5-6.5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-10	5.5-6.5	6/14/2011 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-10	14-15	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-09*	4-5	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-09*	7-8	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10	4-5	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10	8-9	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11	1-2	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11A	4-5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	Pyrene µg/kg	Acetone µg/kg	Bromodichloromethane µg/kg	Bromoform µg/kg	Bromomethane µg/kg	2-Butanone µg/kg	Carbon disulfide µg/kg	Carbon tetrachloride µg/kg	Chlorobenzene µg/kg	Chloroethane µg/kg	Chloroform µg/kg	Chloromethane µg/kg	cis-1,2 Dichloroethene µg/kg
Residential Drinking Water Protection RBSLs			4.80E+05	15,000	1,600 (W)	1,600 (W)	200	2.60E+05	16,000	100	2,000	8,600	1,600 (W)	5,200	1,400
Groundwater Surface Water Interface Protection RBSLs			ID	34,000	ID	ID	700	44,000	ID	900 (X)	500	22,000 (X)	7,000	ID	12,000
Residential Direct Contact RBSLs			2.90E+07	2.30E+07	1.10E+05	8.20E+05	3.20E+05	1.2E+8 (C, DD)	7.2E+6 (C, DD)	96,000	4.3E+6 (C)	2.6E+6 (C)	1.20E+06	1.6E+6 (C)	2.5E+6 (C)
Residential Soil Volatilization to Indoor Air RIASLs			CND	2.60E+05	--	--	--	--	--	--	82	330	0.26 (M)	6.9 (M)	2.1 (M)
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11	11-12	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12	3-4	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12	8-9	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	1-2	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	1-2	6/16/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13A	1-2	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	7-8	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-14	5-6	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-14	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-15	4-5	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-15	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16	3-4	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16A	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-17	3-4	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-17	7-8	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-18	3-4	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-19	4-5	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-20	4-5	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-20	4-5	10/27/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-21	3-4	11/5/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-22	3-4	11/5/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-22	3-4	11/5/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-23	5-6	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-23	9-10	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-24	4-5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-24	9-10	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-25	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-26	0-1	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-27	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-28	0-1	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-29	3-4	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-29	9-10	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-30	5-6	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-31	3-4	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-32	1-2	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-33	4-5	11/5/2012	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-01	3-4	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	1,1-Dichloroethane µg/kg	1,1-Dichloroethene µg/kg	2-Hexanone µg/kg	4-Methyl-2-pentanone µg/kg	Methylene chloride µg/kg	Styrene µg/kg	1,1,2,2-Tetrachloroethane µg/kg	Tetrachloroethene µg/kg	trans-1,3-Dichloropropene µg/kg	1,1,1-Trichloroethane µg/kg	1,1,2-Trichloroethane µg/kg	Trichloroethene µg/kg	Vinyl chloride µg/kg
Residential Drinking Water Protection RBSLs			18,000	140	20,000	36,000	100	2,700	170	100	170	4,000	100	100	40
Groundwater Surface Water Interface Protection RBSLs			15,000	2,600	ID	ID	30,000 (X)	2,100 (X)	1,600 (X)	1,200 (X)	180 (X)	1,800	6,600 (X)	4,000 (X)	260 (X)
Residential Direct Contact RBSLs			2.7E+7 (C)	2.00E+05	3.2E+7 (C)	5.6E+7 (C)	1.30E+06	4.00E+05	53,000	2.0E+5 (C)	10,000	5.0E+8 (C)	1.80E+05	1.1E+5 (DD)	3,800
Residential Soil Volatilization to Indoor Air RIASLs			2.6 (M)	12 (M)	--	--	130	--	--	6.2 (M)	--	450	--	0.33 (M)	8.2E-02 (M)
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	9-11	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	13-15	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-1	19-21	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-1	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-1	10-12	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-1	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-2	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-2	10-12	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-2	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3	10-12	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-3	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	7-9	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-4	20-22	NA	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-5	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	5-7	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	10-12	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	15-17	10/29/1990	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-1	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-1	10	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-2	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-2	10	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-3	5	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-3	8	1/17/1991	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-4	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-5	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-6	5-6	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-7	4-5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
HAB-8	2-2.5	5/20/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-2	15	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-3	15	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-4	15	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-6	15	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
FS-8	15	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
NFS-1	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
NWS-1	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-1	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-3	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-4	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-5	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-6	5-7	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-10	4	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-12	4	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
WS-13	4	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	1,1-Dichloroethane µg/kg	1,1-Dichloroethene µg/kg	2-Hexanone µg/kg	4-Methyl-2-pentanone µg/kg	Methylene chloride µg/kg	Styrene µg/kg	1,1,2,2-Tetrachloroethane µg/kg	Tetrachloroethene µg/kg	trans-1,3-Dichloropropene µg/kg	1,1,1-Trichloroethane µg/kg	1,1,2-Trichloroethane µg/kg	Trichloroethene µg/kg	Vinyl chloride µg/kg
Residential Drinking Water Protection RBSLs			18,000	140	20,000	36,000	100	2,700	170	100	170	4,000	100	100	40
Groundwater Surface Water Interface Protection RBSLs			15,000	2,600	ID	ID	30,000 (X)	2,100 (X)	1,600 (X)	1,200 (X)	180 (X)	1,800	6,600 (X)	4,000 (X)	260 (X)
Residential Direct Contact RBSLs			2.7E+7 (C)	2.00E+05	3.2E+7 (C)	5.6E+7 (C)	1.30E+06	4.00E+05	53,000	2.0E+5 (C)	10,000	5.0E+8 (C)	1.80E+05	1.1E+5 (DD)	3,800
Residential Soil Volatilization to Indoor Air RIASLs			2.6 (M)	12 (M)	--	--	130	--	--	6.2 (M)	--	450	--	0.33 (M)	8.2E-02 (M)
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--
WS-14	4	9/14-17/1993	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-1	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-2	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-2	8.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-3	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-4	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-5	5.5-6	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-6	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-7	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-8	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-9	4.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
GP-10	5.0	3/3/1999	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-2 ¹	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-2	7-8	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-3 ²	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-3	4-5	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-4	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-5	3-4	10/7/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-6	1-2	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-6	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	1-2	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-6	9-10	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	1-2	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	8-9	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-8	3-4	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-8	12-13	10/8/2003	--	--	--	--	--	--	--	--	--	--	--	--	--
DB-1 ¹	1-2	5/2/2005	<52.5	<52.5	<2,620	<2,620	<105	<52.5	<52.5	<52.5	<52.5	<52.5	<52.5	<52.5	<42.0
DB-1	8-9	5/2/2005	<57.2	<57.2	<2,860	<2,860	<114	<57.2	<57.2	<57.2	<57.2	<57.2	<57.2	<57.2	<45.7
DB-2	3-4	5/2/2005	<58.8	<58.8	<2,940	<2,940	<118	<58.8	<58.8	<58.8	<58.8	<58.8	<58.8	<58.8	<47.0
DB-2	3-4	5/2/2005 (dup)	<62.7	<62.7	3,540	<3,130	<125	<62.7	<62.7	<62.7	<62.7	<62.7	<62.7	<62.7	<50.1
DB-2	8-9	5/2/2005	<56.5	<56.5	<2,830	<2,830	<113	<56.5	<56.5	<56.5	<56.5	<56.5	<56.5	<56.5	<45.2
DB-3	2-3	5/2/2005	<57.2	<57.2	<2,860	<2,860	<114	<57.2	<57.2	<57.2	<57.2	<57.2	<57.2	<57.2	<45.7
DB-3	10-11	5/2/2005	<56.5	<56.5	<2,820	<2,820	<113	<56.5	<56.5	<56.5	<56.5	<56.5	<56.5	<56.5	<45.2
DB-4	2-3	5/2/2005	<59.1	<59.1	6,050	<2,960	<118	<59.1	<59.1	<59.1	<59.1	<59.1	<59.1	<59.1	<47.3
DB-4	8-9	5/2/2005	<56.7	<56.7	<2,830	<2,830	<113	<56.7	<56.7	<56.7	<56.7	<56.7	<56.7	<56.7	<45.3
DB-5	3-4	5/2/2005	<57.5	<57.5	<2,880	<2,880	<115	<57.5	<57.5	<57.5	<57.5	<57.5	<57.5	<57.5	<46.0
DB-5	9-10	5/2/2005	<56.3	<56.3	<2,820	<2,820	<113	<56.3	<56.3	<56.3	<56.3	<56.3	<56.3	<56.3	<45.1
DB-6	0.7-1	5/2/2005	<54.7	<54.7	<2,740	<2,740	<109	<54.7	<54.7	<54.7	<54.7	<54.7	<54.7	<54.7	<43.8
DB-6	8-9	5/2/2005	<56.2	<56.2	<2,810	<2,810	<112	<56.2	<56.2	<56.2	<56.2	<56.2	<56.2	<56.2	<44.9
DB-7	0.5-1	5/3/2005	<54.4	<54.4	<2,720	<2,720	<109	<54.4	<54.4	<54.4	<54.4	<54.4	<54.4	<54.4	<43.5
DB-7	4-5	5/3/2005	<55.8	<55.8	<2,790	<2,790	<112	<55.8	<55.8	<55.8	<55.8	<55.8	<55.8	<55.8	<44.6
OW-7 ²	0.4-1	5/2/2005	<52.6	<52.6	<2,630	<2,630	<105	<52.6	<52.6	<52.6	<52.6	<52.6	<52.6	<52.6	<42.1
OW-09	1 - 2	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-09	7 - 8	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-10	5.5-6.5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-10	5.5-6.5	6/14/2011 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
OW-10	14-15	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-09*	4-5	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-09*	7-8	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10	4-5	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-10	8-9	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11	1-2	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11A	4-5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Table 1
 Summary of Soil Sample Analytical Results
 Former Amoco Service Station No. 5882
 Facility ID No.: 0-0005656
 800 East Seven Mile Road

Location ID	Depth (ft bgs)	Date Collected	1,1- Dichloroethane µg/kg	1,1- Dichloroethene µg/kg	2-Hexanone µg/kg	4-Methyl-2- pentanone µg/kg	Methylene chloride µg/kg	Styrene µg/kg	1,1,2,2- Tetrachloroethane µg/kg	Tetrachloroeth- ene µg/kg	trans-1,3- Dichloropropene µg/kg	1,1,1- Trichloroethane µg/kg	1,1,2- Trichloroethane µg/kg	Trichloroethene µg/kg	Vinyl chloride µg/kg
Residential Drinking Water Protection RBSLs			18,000	140	20,000	36,000	100	2,700	170	100	170	4,000	100	100	40
Groundwater Surface Water Interface Protection RBSLs			15,000	2,600	ID	ID	30,000 (X)	2,100 (X)	1,600 (X)	1,200 (X)	180 (X)	1,800	6,600 (X)	4,000 (X)	260 (X)
Residential Direct Contact RBSLs			2.7E+7 (C)	2.00E+05	3.2E+7 (C)	5.6E+7 (C)	1.30E+06	4.00E+05	53,000	2.0E+5 (C)	10,000	5.0E+8 (C)	1.80E+05	1.1E+5 (DD)	3,800
Residential Soil Volatilization to Indoor Air RIASLs			2.6 (M)	12 (M)	--	--	130	--	--	6.2 (M)	--	450	--	0.33 (M)	8.2E-02 (M)
GRO Screening Levels (for LNAPL)			--	--	--	--	--	--	--	--	--	--	--	--	--
SB-11	11-12	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12	'3-4	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-12	'8-9	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	1-2	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	1-2	6/16/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13A	1-2	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-13	7-8	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-14	5-6	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-14	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-15	4-5	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-15	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16	3-4	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16A	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-16	9-10	6/16/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-17	3-4	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-17	7-8	6/15/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-18	3-4	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-19	4-5	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-20	4-5	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-20	4-5	10/27/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-21	3-4	11/5/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-22	3-4	11/5/2010	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-22	3-4	11/5/2010 (dup)	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-23	5-6	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-23	9-10	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-24	4-5	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-24	9-10	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-25	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-26	0-1	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-27	3-4	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-28	0-1	6/14/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-29	3-4	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-29	9-10	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-30	5-6	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-31	3-4	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-32	1-2	6/15/2011	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-33	4-5	11/5/2012	--	--	--	--	--	--	--	--	--	--	--	--	--
TW-01	3-4	10/27/2010	--	--	--	--	--	--	--	--	--	--	--	--	--

See Notes on last page.

Notes:

- - Not applicable
 - < - Constituent was not detected; concentration is listed as less than the reporting limit.
- Soil samples were analyzed using United States Environmental Protection Agency (USEPA) Method 8260B SW846 and the Wisconsin GRO method.
- CND - Criteria not developed
 - DUP - Duplicate sample
 - DWP - Exceeds Residential Drinking Water Protection RBSLs
 - ft bgs - feet below ground surface
 - GRO - Gasoline Range Organics
 - GSIP - Exceeds Groundwater Surface Water Interface Protection RBSLs
 - ID - Insufficient data to develop criterion
 - J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
 - LNAPL - Light Non-Aqueous Phase Liquid
 - NA - Not analyzed
 - NLL - Hazardous substance is not likely to leach under most soil conditions.
 - NLV - Hazardous substance is not likely to volatilize under most conditions.
 - RBSL - Risk-based screening level
 - RIASL - Recommended Interim Action Screening Levels, Michigan Department of Environmental Quality (MDEQ) August 2017
 - µg/kg - Micrograms per kilogram. All results shown in µg/kg, with the exception of GRO, lead, cadmium, and chromium, which are shown in milligrams per kilogram (mg/kg).
 - VIA - Exceeds Non- Residential Soil Volatilization to Indoor Air Interim Action Screening Levels
 - (C) The criterion developed under R 299.20 to R299.26 exceeds the chemical-specific soil saturation screening level (Csat). The person proposing
 - (D) Calculated criterion exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb).
 - (DD) Hazardous substance causes developmental effects. Residential direct contact criteria are protective of both prenatal and postnatal exposure.
 - (G) Groundwater surface water interface (GSI) criterion depends on the pH or water hardness, or both, of the receiving water.
 - (M) Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit.
 - (X) The GSI criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source.
 - (W) Concentrations of trihalomethanes in soil shall be added together to determine compliance with the drinking water protection criterion of 1,600 µg/kg.

Notes:

- - Not applicable
 - < - Constituent was not detected; concentration is listed as less than the reporting limit.
- Soil samples were analyzed using United States Environmental Protection Agency (USEPA) Method 8260B SW846 and the Wisconsin GRO method.
- CND - Criteria not developed
 - DUP - Duplicate sample
 - DWP - Exceeds Residential Drinking Water Protection RBSLs
 - ft bgs - feet below ground surface
 - GRO - Gasoline Range Organics
 - GSIP - Exceeds Groundwater Surface Water Interface Protection RBSLs
 - ID - Insufficient data to develop criterion
 - J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
 - LNAPL - Light Non-Aqueous Phase Liquid
 - NA - Not analyzed
 - NLL - Hazardous substance is not likely to leach under most soil conditions.
 - NLV - Hazardous substance is not likely to volatilize under most conditions.
 - RBSL - Risk-based screening level
 - RIASL - Recommended Interim Action Screening Levels, Michigan Department of Environmental Quality (MDEQ) August 2017
 - µg/kg - Micrograms per kilogram. All results shown in µg/kg, with the exception of GRO, lead, cadmium, and chromium, which are shown in milligrams per kilogram (mg/kg).
 - VIA - Exceeds Non- Residential Soil Volatilization to Indoor Air Interim Action Screening Levels
 - (C) The criterion developed under R 299.20 to R299.26 exceeds the chemical-specific soil saturation screening level (Csat). The person proposing
 - (D) Calculated criterion exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb).
 - (DD) Hazardous substance causes developmental effects. Residential direct contact criteria are protective of both prenatal and postnatal exposure.
 - (G) Groundwater surface water interface (GSI) criterion depends on the pH or water hardness, or both, of the receiving water.
 - (M) Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit.
 - (X) The GSI criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source.
 - (W) Concentrations of trihalomethanes in soil shall be added together to determine compliance with the drinking water protection criterion of 1,600 µg/kg.

Table 2
Summary of Groundwater Sample Analytical Results
Former Amoco Service Station No. 5882
800 East Seven Mile Road, Detroit, Michigan.



Well	Screen (ft. bgs)	Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Methyl tert-butyl ether	2-Methylnaphthalene	Naphthalene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	1,2-Dichloroethane	Lead
Residential Drinking Water RBSLs			5	74 (E)	790 (E)	280 (E)	40 (E)	260	520	63 (E)	72 (E)	5.0 (A)	4 (L)
Groundwater Surface Water Interface RBSLs			200 (X)	18	270	41	7,100 (X)	19	11	17	45	360 (X)	(G,X)
Residential GW Volatilization to Indoor Air RIASLs			14	45	2.30E+04	1,200	4,000	CND	CND	440	310	CND	CND
OW-1	38 - 43	11/09/1990	<1.0	<1.0	<1.0	<2.0	<20	NA	NA	NA	NA	NA	NA
		5/27/1993	<1.0	<1.0	<1.0	<1.0	<50	NA	NA	NA	NA	NA	NA
		9/20/1996	<1.0	<1.0	<1.0	<3.0	<50	NA	NA	NA	NA	NA	NA
		Abandoned											
OW-2	3 - 8	12/19/2003	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		3/19/2004	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		9/21/2004	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		4/15/2005	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		8/18/2005	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		11/14/2005	<1.0	1.1	<1.0	<3.0	<5.0	<5.0	<5.0	1.6	<1.0	NA	NA
		1/27/2006	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		4/13/2006	<1.0	3.0	4.5	12.2	<5.0	<5.0	<5.0	3.6	<1.0	NA	NA
		7/11/2006	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		10/05/2006	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		6/15/2007	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		8/31/2007	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		12/13/2007	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		5/12/2008	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		5/15/2009	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		11/23/2009	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<4.0	<1.0	<1.0	NA	NA
		5/14/2010	<1.0	<1.0	<1.0	<3.0	1.0	<5.0	<4.0	<1.0	<1.0	NA	NA
		11/5/2010	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		4/26/2011	4.4	<1.0	1.8	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		11/11/2011	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
5/23/2012	<1.0	<1.0	<1.0	1.8 J	1.1	<4.6	<1.0	<1.0	<1.0	NA	NA		
7/25/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA		
10/18/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA		
1/7/2013	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA		
OW-3	3 - 8	12/19/2003	13,000 (DW,GSI,VIA)	950 (DW,GSI,VIA)	830 (DW,GSI)	1,500 (DW,GSI,VIA)	54 (DW)	70 (GSI)	120 (GSI)	300 (DW,GSI)	75 (DW,GSI)	NA	NA
		3/19/2004	16,000 (DW,GSI,VIA)	1,400 (DW,GSI,VIA)	1,200 (DW,GSI)	3,700 (DW,GSI,VIA)	<500	<500	<500	660 (DW,GSI)	210 (DW,GSI)	NA	NA
		9/21/2004	5,820 (DW,GSI,VIA)	543 (DW,GSI,VIA)	366 (GSI)	966 (DW,GSI,VIA)	<500	<500	<500	240 (DW,GSI)	<100	NA	NA
		4/15/2005	10,200 (DW,GSI,VIA)	1,200 (DW,GSI,VIA)	356 (GSI)	2,530 (DW,GSI,VIA)	<500	<500	<500	697 (DW,GSI)	168 (DW,GSI)	NA	NA
		4/15/2005 (dup)	10,900 (DW,GSI,VIA)	1,180 (DW,GSI,VIA)	542 (GSI)	2,450 (DW,GSI,VIA)	<50	<50	158 (GSI)	633 (DW,GSI)	151 (DW,GSI)	NA	NA
		8/18/2005	7,530 (DW,GSI,VIA)	753 (DW,GSI,VIA)	314 (GSI)	1,240 (DW,GSI,VIA)	<500	<500	<500	252 (DW,GSI)	<100	NA	NA
		11/14/2005	4,670 (DW,GSI,VIA)	367 (DW,GSI,VIA)	118	853 (DW,GSI)	34.7	<25	90.8 (GSI)	237 (DW,GSI)	73.3 (DW,GSI)	NA	NA
		11/14/2005 (dup)	4,220 (DW,GSI,VIA)	393 (DW,GSI,VIA)	122	923 (DW,GSI)	<50	<50	116 (GSI)	254 (DW,GSI)	78.2 (DW,GSI)	NA	NA
		1/27/2006	2,660 (DW,GSI,VIA)	<50	78.0	338 (DW,GSI)	<250	<250	<250	61.5 (GSI)	<50	NA	NA
		4/13/2006	1,700 (DW,GSI,VIA)	124 (DW,GSI,VIA)	121	498 (DW,GSI)	<125	<125	<125	95.1 (DW,GSI)	<25	NA	NA
		7/11/2006	1,870 (DW,GSI,VIA)	184 (DW,GSI,VIA)	119	551 (DW,GSI)	69 (DW)	<50	<50	111 (DW,GSI)	34.8	NA	NA
		10/05/2006	1,280 (DW,GSI,VIA)	109 (DW,GSI,VIA)	30.4	250 (GSI)	76.9 (DW)	<50	<50	38.1 (GSI)	11.8	NA	NA
		2/20/2007	1,710 (DW,GSI,VIA)	205 (DW,GSI,VIA)	80.4	499 (DW,GSI)	76.6 (DW)	<50	<50	113 (DW,GSI)	37.2	NA	NA
		2/20/2007 (dup)	1,510 (DW,GSI,VIA)	180 (DW,GSI,VIA)	83.3	421 (DW,GSI)	76.7 (DW)	<50	<50	89.9 (DW,GSI)	28.9	NA	NA
		6/15/2007	1,810 (DW,GSI,VIA)	213 (DW,GSI,VIA)	92.0	384 (DW,GSI)	60 (DW)	<50	53.4 (GSI)	98.6 (DW,GSI)	22.8	NA	NA
		8/31/2007	1,720 (DW,GSI,VIA)	184 (DW,GSI,VIA)	81.5	492 (DW,GSI)	81.8 (DW)	<50	<50	78.9 (DW,GSI)	21.9	NA	NA
		12/13/2007	1,800 (DW,GSI,VIA)	156 (DW,GSI,VIA)	49.5	321 (DW,GSI)	<50	<50	<50	138 (DW,GSI)	39.8	NA	NA
		5/12/2008	2,080 (DW,GSI,VIA)	145 (DW,GSI,VIA)	66.9	382 (DW,GSI)	80.2 (DW)	<50	<50	82.1 (DW,GSI)	20.5	NA	NA
		5/12/2008 (dup)	1,920 (DW,GSI,VIA)	142 (DW,GSI,VIA)	64.8	369 (DW,GSI)	77.1 (DW)	<50	<50	89.3 (DW,GSI)	22.7	NA	NA
		11/13/2008	2,150 (DW,GSI,VIA)	115 (DW,GSI,VIA)	21.9	284 (DW,GSI)	<100	<100	<100	72.8 (DW,GSI)	<20.0	NA	NA
5/15/2009	2,880 (DW,GSI,VIA)	66.2 (GSI,VIA)	24.5	103 (GSI)	<100	<100	<100	33.6 (GSI)	<20.0	NA	NA		
5/15/2009 (dup)	3,530 (DW,GSI,VIA)	74.4 (GSI,VIA)	29.7	117 (GSI)	<125	<125	<125	39.8 (GSI)	<25	NA	NA		
11/23/2009	3,640 (DW,GSI,VIA)	140 (DW,GSI,VIA)	86.8	350 (DW,GSI)	70.8 (DW)	<100	<80	68 (DW,GSI)	24.0	NA	NA		
5/14/2010	6,430 (DW,GSI,VIA)	312 (DW,GSI,VIA)	142	641 (DW,GSI)	76.5 (DW)	<100	<80	300 (DW,GSI)	32.9	NA	NA		
5/14/2010 (dup)	7,170 (DW,GSI,VIA)	326 (DW,GSI,VIA)	147	654 (DW,GSI)	72.9 (DW)	<250	<200	133 (DW,GSI)	<50	NA	NA		

Table 2
Summary of Groundwater Sample Analytical Results
Former Amoco Service Station No. 5882
800 East Seven Mile Road, Detroit, Michigan.

Well	Screen (ft. bgs)	Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Methyl tert-butyl ether	2-Methylnaphthalene	Naphthalene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	1,2-Dichloroethane	Lead
OW-4	3 - 8	11/5/2010	8,400 (DW,GSI,VIA)	190 (DW,GSI,VIA)	60	320 (DW,GSI)	57 (DW)	<230	<50	84 (DW,GSI)	<50	NA	NA
		4/26/2011	3,800 (DW,GSI,VIA)	320 (DW,GSI,VIA)	160	630 (DW,GSI)	22 J	<120	53 (GSI)	150 (DW,GSI)	<25	NA	NA
		11/11/2011	6,100 (DW,GSI,VIA)	230 (DW,GSI,VIA)	60	340 (DW,GSI)	65 (DW)	<230	<50	120 (DW,GSI)	<50	NA	NA
		5/23/2012	9,300 (DW,GSI,VIA)	240 (DW,GSI,VIA)	130	510 (DW,GSI)	64 (DW)	<230	<50	93 (DW,GSI)	<50	NA	NA
		7/25/2012	11,000 (DW,GSI,VIA)	230 (DW,GSI,VIA)	<100	380 (DW,GSI)	100 (DW)	<460	<100	<100	<100	NA	NA
		10/18/2012	7,400 (DW,GSI,VIA)	210 (DW,GSI,VIA)	48	370 (DW,GSI)	84 (DW)	<120	<25	120 (DW,GSI)	27	NA	NA
		1/7/2013	9,300 (DW,GSI,VIA)	360 (DW,GSI,VIA)	160	820 (DW,GSI)	<50	<230	<50	110 (DW,GSI)	30 J	NA	NA
		1/7/2013 (dup)	8,900 (DW,GSI,VIA)	370 (DW,GSI,VIA)	170	850 (DW,GSI)	<50	<230	<50	120 (DW,GSI)	31 J	NA	NA
		12/19/2003	12,000 (DW,GSI,VIA)	700 (DW,GSI,VIA)	2,000 (DW,GSI)	1,800 (DW,GSI,VIA)	770 (DW)	70 (GSI)	98 (GSI)	380 (DW,GSI)	100 (DW,GSI)	NA	NA
		3/19/2004	2,300 (DW,GSI,VIA)	180 (DW,GSI,VIA)	320 (GSI)	520 (DW,GSI)	<500	<500	<500	150 (DW,GSI)	<100	NA	NA
		3/19/2004 (dup)	2,800 (DW,GSI,VIA)	200 (DW,GSI,VIA)	350 (GSI)	570 (DW,GSI)	<500	<500	<500	160 (DW,GSI)	<100	NA	NA
		9/21/2004	17,500 (DW,GSI,VIA)	848 (DW,GSI,VIA)	961 (DW,GSI)	<300	899 (DW)	<500	<500	213 (DW,GSI)	<100	NA	NA
		4/15/2005	18,300 (DW,GSI,VIA)	815 (DW,GSI,VIA)	1,300 (DW,GSI)	1,730 (DW,GSI,VIA)	878 (DW)	<25	108 (GSI)	541 (DW,GSI)	124 (DW,GSI)	NA	NA
		8/18/2005	1,050 (DW,GSI,VIA)	195 (DW,GSI,VIA)	<10	<30	<50	<50	<50	68.9 (DW,GSI)	<10	NA	NA
8/18/2005 (dup)	938 (DW,GSI,VIA)	125 (DW,GSI,VIA)	12.9	100 (GSI)	<50	<50	<50	50.2 (GSI)	11.3	NA	NA		
11/14/2005	15,800 (DW,GSI,VIA)	1,180 (DW,GSI,VIA)	2,430 (DW,GSI)	2,240 (DW,GSI,VIA)	892 (DW)	<500	<500	519 (DW,GSI)	122 (DW,GSI)	NA	NA		
1/27/2006	10,600 (DW,GSI,VIA)	413 (DW,GSI,VIA)	1,170 (DW,GSI)	1,050 (DW,GSI)	685 (DW)	<500	<500	206 (DW,GSI)	<100	NA	NA		
1/27/2006 (dup)	10,300 (DW,GSI,VIA)	347 (DW,GSI,VIA)	1,010 (DW,GSI)	799 (DW,GSI)	703 (DW)	<500	<500	115 (DW,GSI)	<100	NA	NA		
4/13/2006	10,500 (DW,GSI,VIA)	678 (DW,GSI,VIA)	1,320 (DW,GSI)	1,520 (DW,GSI,VIA)	616 (DW)	<500	<500	307 (DW,GSI)	<100	NA	NA		
4/13/2006 (dup)	10,700 (DW,GSI,VIA)	728 (DW,GSI,VIA)	1,410 (DW,GSI)	1,660 (DW,GSI,VIA)	598 (DW)	<500	<500	322 (DW,GSI)	<100	NA	NA		
7/11/2006	16,700 (DW,GSI,VIA)	1,190 (DW,GSI,VIA)	1,840 (DW,GSI)	1,390 (DW,GSI,VIA)	871 (DW)	<500	<500	362 (DW,GSI)	<100	NA	NA		
7/11/2006 (dup)	15,300 (DW,GSI,VIA)	1,010 (DW,GSI,VIA)	1,430 (DW,GSI)	1,740 (DW,GSI,VIA)	817 (DW)	<50	70.8 (GSI)	364 (DW,GSI)	117 (DW,GSI)	NA	NA		
10/05/2006	9,770 (DW,GSI,VIA)	476 (DW,GSI,VIA)	772 (GSI)	742 (DW,GSI)	887 (DW)	<500	<500	139 (DW,GSI)	<100	NA	NA		
10/5/2006 (dup)	12,200 (DW,GSI,VIA)	720 (DW,GSI,VIA)	1,090 (DW,GSI)	1,090 (DW,GSI)	916 (DW)	<500	<500	203 (DW,GSI)	<100	NA	NA		
2/20/2007	10,000 (DW,GSI,VIA)	494 (DW,GSI,VIA)	664 (GSI)	1,060 (DW,GSI)	872 (DW)	<500	<500	229 (DW,GSI)	<100	NA	NA		
6/15/2007	13,600 (DW,GSI,VIA)	1,280 (DW,GSI,VIA)	1,630 (DW,GSI)	2,150 (DW,GSI,VIA)	828 (DW)	<250	<250	406 (DW,GSI)	74.5 (DW,GSI)	NA	NA		
6/15/2007 (dup)	14,100 (DW,GSI,VIA)	1,230 (DW,GSI,VIA)	1,590 (DW,GSI)	2,050 (DW,GSI,VIA)	809 (DW)	<250	<250	377 (DW,GSI)	70.9	NA	NA		
8/31/2007	14,400 (DW,GSI,VIA)	959 (DW,GSI,VIA)	1,260 (DW,GSI)	1,590 (DW,GSI,VIA)	842 (DW)	<500	<500	283 (DW,GSI)	<100	NA	NA		
8/31/2007 (dup)	15,500 (DW,GSI,VIA)	1,030 (DW,GSI,VIA)	934 (DW,GSI)	1,610 (DW,GSI,VIA)	850 (DW)	<500	<500	377 (DW,GSI)	<100	NA	NA		
12/13/2007	16,600 (DW,GSI,VIA)	1,160 (DW,GSI,VIA)	1,340 (DW,GSI)	1,740 (DW,GSI,VIA)	928 (DW)	<500	<500	342 (DW,GSI)	<100	NA	NA		
12/13/2007 (dup)	15,700 (DW,GSI,VIA)	1,170 (DW,GSI,VIA)	1,150 (DW,GSI)	1,690 (DW,GSI,VIA)	883 (DW)	<500	<500	328 (DW,GSI)	<100	NA	NA		
5/12/2008	15,200 (DW,GSI,VIA)	1,060 (DW,GSI,VIA)	1,050 (DW,GSI)	1,680 (DW,GSI,VIA)	885 (DW)	<500	<500	369 (DW,GSI)	<100	NA	NA		
11/13/2008	19,400 (DW,GSI,VIA)	1,280 (DW,GSI,VIA)	513 (GSI)	1,700 (DW,GSI,VIA)	903 (DW)	<500	<500	360 (DW,GSI)	<100	NA	NA		
11/13/2008 (dup)	18,300 (DW,GSI,VIA)	1,150 (DW,GSI,VIA)	480 (GSI)	1,510 (DW,GSI,VIA)	842 (DW)	<500	<400	283 (DW,GSI)	<100	NA	NA		
5/15/2009	15,000 (DW,GSI,VIA)	1,330 (DW,GSI,VIA)	558 (GSI)	1,140 (DW,GSI)	574 (DW)	<500	<500	365 (DW,GSI)	<100	NA	NA		
11/23/2009	17,000 (DW,GSI,VIA)	854 (DW,GSI,VIA)	236	1,330 (DW,GSI,VIA)	501 (DW)	<25	98.9 (GSI)	274 (DW,GSI)	66.8 (GSI)	NA	NA		
5/14/2010	14,700 (DW,GSI,VIA)	604 (DW,GSI,VIA)	398 (GSI)	691 (DW,GSI,VIA)	762 (DW)	<500	<400	128 (DW,GSI)	<100	NA	NA		
11/5/2010	22,000 (DW,GSI,VIA)	750 (DW,GSI,VIA)	350 (GSI)	1,400 (DW,GSI,VIA)	590 (DW)	<460	<100	200 (DW,GSI)	72.0 J (GSI)	NA	NA		
4/26/2011	15,000 (DW,GSI,VIA)	980 (DW,GSI,VIA)	360 (GSI)	1,500 (DW,GSI,VIA)	650 (DW)	<460	<100	350 (DW,GSI)	95 J (DW,GSI)	NA	NA		
4/26/2011 (dup)	11,000 (DW,GSI,VIA)	730 (DW,GSI,VIA)	660 (GSI)	1,200 (DW,GSI)	410 (DW)	<460	<100	250 (DW,GSI)	<100	NA	NA		
11/11/2011	17,000 (DW,GSI,VIA)	1,300 (DW,GSI,VIA)	330 (GSI)	2,000 (DW,GSI,VIA)	710 (DW)	<460	240 (GSI)	460 (DW,GSI)	150 (DW,GSI)	NA	NA		
11/11/2011 (dup)	16,000 (DW,GSI,VIA)	1,200 (DW,GSI,VIA)	330 (GSI)	1,800 (DW,GSI,VIA)	660 (DW)	<460	160 (GSI)	390 (DW,GSI)	120 (DW,GSI)	NA	NA		
5/23/2012	8,000 (DW,GSI,VIA)	340 (DW,GSI,VIA)	170	500 (DW,GSI)	620 (DW)	<230	<50	79 (DW,GSI)	35 J	NA	NA		
5/23/2012 (dup)	9,600 (DW,GSI,VIA)	500 (DW,GSI,VIA)	310 (GSI)	950 (DW,GSI)	610 (DW)	<230	<50	150 (DW,GSI)	59	NA	NA		
7/25/2012	18,000 (DW,GSI,VIA)	1,400 (DW,GSI,VIA)	780 (GSI)	3,000 (DW,GSI,VIA)	770 (DW)	<460	<100	610 (DW,GSI)	860 (DW,GSI)	NA	NA		
7/25/2012 (dup)	18,000 (DW,GSI,VIA)	1,700 (DW,GSI,VIA)	1,000 (DW,GSI)	4,300 (DW,GSI,VIA)	640 (DW)	<460	<100	950 (DW,GSI)	930 (DW,GSI)	NA	NA		
10/18/2012	19,000 (DW,GSI,VIA)	1,400 (DW,GSI,VIA)	390 (GSI)	2,300 (DW,GSI,VIA)	820 (DW)	<460	<100	580 (DW,GSI)	190 (DW,GSI)	NA	NA		
10/18/2012 (dup)	18,000 (DW,GSI,VIA)	1,300 (DW,GSI,VIA)	360 (GSI)	2,100 (DW,GSI,VIA)	750 (DW)	<460	<100	520 (DW,GSI)	170 (DW,GSI)	NA	NA		
1/7/2013	14,000 (DW,GSI,VIA)	710 (DW,GSI,VIA)	260	1,100 (DW,GSI)	<100	<460	<100	240 (DW,GSI)	74 J (DW,GSI)	NA	NA		
OW-5	3 - 8	12/19/2003	780 (DW,GSI,VIA)	140 (DW,GSI,VIA)	170	330 (DW,GSI)	<5.0	19	34 (GSI)	140 (DW,GSI)	45	NA	NA
		12/19/2003 (dup)	820 (DW,GSI,VIA)	160 (DW,GSI,VIA)	200	370 (DW,GSI)	<50	<50	<50	140 (DW,GSI)	36	NA	NA
		9/21/2004	1,870 (DW,GSI,VIA)	318 (DW,GSI,VIA)	15.4	<15	<25	<25	<25	136 (DW,GSI)	6.8	NA	NA
		9/21/2004 (dup)	797 (DW,GSI,VIA)	241 (DW,GSI,VIA)	20.1	41.3 (GSI)	<50	<50	<50	120 (DW,GSI)	17.3	NA	NA
		4/15/2005	1,170 (DW,GSI,VIA)	153 (DW,GSI,VIA)	<10	35.1	<50	<50	<50	75 (DW,GSI)	<10	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results
Former Amoco Service Station No. 5882
800 East Seven Mile Road, Detroit, Michigan.

Well	Screen (ft. bgs)	Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Methyl tert-butyl ether	2-Methylnaphthalene	Naphthalene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	1,2-Dichloroethane	Lead
		8/18/2005	2,790 (DW,GSI,VIA)	504 (DW,GSI,VIA)	11.9	<30	<50	<50	<50	173 (DW,GSI)	<10	NA	NA
		11/14/2005	173 (DW,VIA)	47.6 (GSI,VIA)	<20.0	<60.0	<100	<100	<100	<20.0	<20.0	NA	NA
		1/27/2006	<10	<10	<10	<30	<50	<50	<50	<10	<10	NA	NA
		4/13/2006	173 (DW,VIA)	41.7 (GSI)	<5.0	15.4	<25	<25	<25	13.7	<5.0	NA	NA
		7/11/2006	135 (DW,VIA)	69.6 (GSI,VIA)	4.9	<3.0	<5.0	<5.0	<5.0	21.2 (GSI)	<1.0	NA	NA
		10/05/2006	12.9 (DW,VIA)	4.9	<2.0	<6.0	<10	<10	<10	2.0	<2.0	NA	NA
		2/20/2007	131 (DW,VIA)	29.0 (GSI)	3.4	6.3	<5.0	<5.0	<5.0	14.9	<1.0	NA	NA
		6/15/2007	622 (DW,GSI,VIA)	118 (DW,GSI,VIA)	6.8	<3.0	<5.0	<5.0	<5.0	30.4 (GSI)	<1.0	NA	NA
		8/31/2007	37.8 (DW,VIA)	3.5	<1.0	<3.0	<5.0	<5.0	<5.0	5.5	<1.0	NA	NA
		12/13/2007	1.7	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		5/12/2008	168 (DW,VIA)	21.4 (GSI)	1.0	<3.0	<5.0	<5.0	<5.0	8.8	<1.0	NA	NA
		11/13/2008	<1.0	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<1.0	<1.0	NA	NA
		5/15/2009	713 (DW,GSI,VIA)	35.4 (GSI)	5.7	<15	<25	<25	<25	<5.0	<5.0	NA	NA
		11/23/2009	4.9	<1.0	<1.0	<3.0	1.1	<5.0	<4.0	<1.0	<1.0	NA	NA
		5/14/2010	53 (DW,VIA)	<1.0	<1.0	<3.0	1.4	<5.0	<4.0	<1.0	<1.0	NA	NA
		11/5/2010	1.7	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		11/5/2010 (dup)	<1.0	<1.0	<1.0	<2.0	1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		4/26/2011	140 (DW,VIA)	6.3	2.4	<2.0	<1.0	<4.6	<1.0	<1.0	1.1	NA	NA
		11/11/2011	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		5/23/2012	47 (DW,VIA)	5.8	4.0	17	<1.0	<4.6	<1.0	3.2	0.95 J	NA	NA
		7/25/2012	14	<1.0	<1.0	<2.0	2.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		10/18/2012	4.2	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		1/7/2013	0.52 J	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
OW-6	3 - 8	3/19/2004	2,000 (DW,GSI,VIA)	250 (DW,GSI,VIA)	<100	320 (DW,GSI)	<500	<500	<500	130 (DW,GSI)	<100	NA	NA
		4/15/2005	1,310 (DW,GSI,VIA)	369 (DW,GSI,VIA)	<10	78.7 (GSI)	441 (DW)	<50	<50	167 (DW,GSI)	<10	NA	NA
		8/18/2005	1,180 (DW,GSI,VIA)	264 (DW,GSI,VIA)	<10	<30	629 (DW)	<50	<50	148 (DW,GSI)	<10	NA	NA
		11/14/2005	2,100 (DW,GSI,VIA)	580 (DW,GSI,VIA)	<100	<300	542 (DW)	<500	<500	300 (DW,GSI)	<100	NA	NA
		1/27/2006	1,480 (DW,GSI,VIA)	481 (DW,GSI,VIA)	<20.0	<60	558 (DW)	<100	<100	134 (DW,GSI)	<20.0	NA	NA
		4/13/2006	1,260 (DW,GSI,VIA)	334 (DW,GSI,VIA)	<15	50.2 (GSI)	558 (DW)	<75	<75	83.1 (DW,GSI)	<15	NA	NA
		7/11/2006	134 (DW,VIA)	96 (DW,GSI,VIA)	<10	<30	643 (DW)	<50	<50	42.5 (GSI)	<10	NA	NA
		10/05/2006	761 (DW,GSI,VIA)	155 (DW,GSI,VIA)	<10	<30	615 (DW)	<50	<50	29.2 (GSI)	<10	NA	NA
		2/20/2007	1,130 (DW,GSI,VIA)	301 (DW,GSI,VIA)	<5.0	29.9	523 (DW)	<25	<25	84.7 (DW,GSI)	15.1	NA	NA
		6/15/2007	1,880 (DW,GSI,VIA)	670 (DW,GSI,VIA)	<5.0	173.0 (GSI)	409 (DW)	<25	40.3 (GSI)	246 (DW,GSI)	<5.0	NA	NA
		8/31/2007	902 (DW,GSI,VIA)	252 (DW,GSI,VIA)	<10	56.9 (GSI)	547 (DW)	<50	<50	97.2 (DW,GSI)	<10	NA	NA
		5/12/2008	1,060 (DW,GSI,VIA)	433 (DW,GSI,VIA)	<5.0	59.6 (GSI)	456 (DW)	<25	<25	99.8 (DW,GSI)	<5.0	NA	NA
		11/13/2008	1,320 (DW,GSI,VIA)	341 (DW,GSI,VIA)	<10	51.8 (GSI)	514 (DW)	<50	<40.0	47.8 (GSI)	<10	NA	NA
		5/15/2009	1,100 (DW,GSI,VIA)	291 (DW,GSI,VIA)	<10	43.3 (GSI)	299 (DW)	<50	<50	70.9 (DW,GSI)	<10	NA	NA
		5/14/2010	1,100 (DW,GSI,VIA)	190 (DW,GSI,VIA)	<10	<30	450 (DW)	<50	<40.0	11.6	<10	NA	NA
		11/5/2010	2,600 (DW,GSI,VIA)	480 (DW,GSI,VIA)	<20	<40	310 (DW)	<92	<20	33.0 (GSI)	<20	NA	NA
		4/26/2011	1,500 (DW,GSI,VIA)	470 (DW,GSI,VIA)	48	120.0 (GSI)	160 (DW)	<46	20 (GSI)	93 (DW,GSI)	15	NA	NA
		11/11/2011	1,500 (DW,GSI,VIA)	400 (DW,GSI,VIA)	11	57.0 (GSI)	320 (DW)	<46	30 (GSI)	53 (GSI)	<10	NA	NA
		5/23/2012	1,800 (DW,GSI,VIA)	440 (DW,GSI,VIA)	<10	51.0 (GSI)	300 (DW)	<46	19 (GSI)	53 (GSI)	17	NA	NA
		7/25/2012	830 (DW,GSI,VIA)	340 (DW,GSI,VIA)	<5.0	12	420 (DW)	<23	6.5	69 (DW,GSI)	37	NA	NA
		10/18/2012	1,600 (DW,GSI,VIA)	430 (DW,GSI,VIA)	<10	23	280 (DW)	<46	<10	58 (GSI)	11	NA	NA
		1/7/2013	940 (DW,GSI,VIA)	250 (DW,GSI,VIA)	<5.0	10	220 (DW)	<23	<5.0	21 (GSI)	4.2 J	NA	NA
OW-7	1 - 6	5/16/2005	87.8 (DW,VIA)	85 (DW,GSI,VIA)	360 (GSI)	467 (DW,GSI)	<100	718	273 (GSI)	341 (DW,GSI)	90.6 (DW,GSI)	NA	<3.0
		8/18/2005	1,400 (DW,GSI,VIA)	35.8 (GSI)	<10	30.5	<50	<50	80.9 (GSI)	<10	<10	<10	<3.0
		11/14/2005	446 (DW,GSI,VIA)	10.4	<5.0	<15	<25	<25	28 (GSI)	<5.0	<5.0	<5.0	NA
		1/27/2006	1,010 (DW,GSI,VIA)	60 (GSI)	73	<150	<250	<250	<250	<50	<50	NA	29.3
		4/13/2006	1,510 (DW,GSI,VIA)	80 (DW,GSI,VIA)	177	103.0 (GSI)	<75	<75	<75	15.3	<15	<15	5.3
		7/11/2006	1,830 (DW,GSI,VIA)	32.4 (GSI)	40	76.1 (GSI)	<50	<50	<50	17.2 (GSI)	15.1	<10	<3.0
		6/15/2007	929 (DW,GSI,VIA)	51.9 (GSI)	<10	177.0 (GSI)	<50	<50	63.7 (GSI)	30.4 (GSI)	21.7	<10	30.0
		8/31/2007	710 (DW,GSI,VIA)	9.6	5.1	76.6 (GSI)	<25	<25	27.4 (GSI)	11.4	9.6	NA	<3.0
		12/13/2007	396 (DW,GSI,VIA)	8.0	<5.0	31.9	<25	<25	26.3 (GSI)	6.3	6.9	NA	NA
		5/12/2008	1,170 (DW,GSI,VIA)	41.7 (GSI)	2.8	62.2 (GSI)	<10	31.0	82.1 (GSI)	9.0	11.0	NA	<10

Table 2
Summary of Groundwater Sample Analytical Results
Former Amoco Service Station No. 5882
800 East Seven Mile Road, Detroit, Michigan.

Well	Screen (ft. bgs)	Sample Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Methyl tert-butyl ether	2-Methylnaphthalene	Naphthalene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	1,2-Dichloroethane	Lead
		11/13/2008	1,380 (DW,GSI,VIA)	13.4	<10	<30	<50	<50	69.1 (GSI)	<10	<10	NA	NA
		5/15/2009	793 (DW,GSI,VIA)	30.5 (GSI)	<10	40.1	<50	<50	<50	<10	<10	NA	NA
		5/14/2010	449 (DW,GSI,VIA)	9.6	<5.0	22.1	6.1	<25	24.2 (GSI)	9.3	<5.0	NA	NA
		11/5/2010	810 (DW,GSI,VIA)	<5.0	<5.0	<10	<5.0	<23	24 (GSI)	<5.0	<5.0	NA	NA
		4/26/2011	320 (DW,GSI,VIA)	12	9.0	22	<5.0	<23	12 (GSI)	<5.0	3.9 J	NA	NA
		11/11/2011	600 (DW,GSI,VIA)	<5.0	24	<10	<5.0	<23	26 (GSI)	<5.0	5.4	NA	NA
		5/23/2012	890 (DW,GSI,VIA)	13	9.3	22	<5.0	<23	36 (GSI)	<5.0	4.0 J	NA	NA
		7/25/2012	1,100 (DW,GSI,VIA)	7.1	7.7	26	6.1	<23	42 (GSI)	<5.0	<5.0	NA	NA
OW-08	2.5 - 7.5	11/5/2010	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		4/26/2011	<1.0	<1.0	1.5	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		11/11/2011	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		5/23/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		7/25/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		10/18/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
OW-09	3-8	4/26/2011	<1.0	<1.0	2.2	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		7/25/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		10/18/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		1/7/2013	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
OW-10	6 - 11	11/11/2011	<1.0	<1.0	<1.0	<2.0	1.8	<4.6	<1.0	<1.0	<1.0	NA	NA
		5/23/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		7/25/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		10/18/2012	<1.0	<1.0	<1.0	<2.0	<1.0	<4.6	<1.0	<1.0	<1.0	NA	NA
		1/7/2013	<1.0	<1.0	<1.0	<2.0	1.9	<4.6	<1.0	<1.0	<1.0	NA	NA
GP-1	5 - 10	3/09/1999	2,600 (DW,GSI,VIA)	60 (GSI,VIA)	140	120	<5.0	<5.0	<5.0	<1.0	<1.0	NA	<3.0
GP-6	5 - 10	3/07/1999	24,000 (DW,GSI,VIA)	1,900 (DW,GSI,VIA)	480 (GSI)	3,400 (DW,GSI,VIA)	470 (DW)	<500	<500	1,300 (DW,GSI)	340 (DW,GSI,VIA)	NA	<3.0
GP-7	5 - 10	3/09/1999	5,400 (DW,GSI,VIA)	410 (DW,GSI,VIA)	150	1,000 (DW,GSI)	<500	<500	<500	350 (DW,GSI)	<100	NA	<3.0
GP-10	6 - 11	3/07/1999	77 (DW,VIA)	3.0	11	18	11	<5.0	<5.0	4.0	2.0	NA	<3.0

Notes:

All concentrations are listed in micrograms per liter (µg/L).

-- denotes not analyzed

< denotes constituent is not detected at indicated laboratory detection limit

Bold value denotes exceedance of one or more of the Michigan Department of Environmental Quality (MDEQ) Part 213 Tier 1 Residential RBSLs

Shaded entries denote off-site locations

Groundwater samples were analyzed using United States Environmental Protection Agency (USEPA) Method 8260B SW846.

Abbreviations:

CND - Criteria not developed

DUP - Duplicate Sample

DW - Exceeds Residential Drinking Water RBSLs

GSI - Exceeds Groundwater Surface Water Interface RBSLs

ID - Insufficient data to develop criterion

J - Estimated Value

NA - Not applicable

ND - Not Detected; Undetected constituents were labeled as 'ND' rather than '< x' prior to Arcadis' acquisition of the site in 2009.

RBSLs - Risk Based Screening Levels.

RIASLs - Recommended Interim Action Screening Levels (MDEQ, August 2017)

VIA - Exceeds Residential Groundwater Volatilization to Indoor Air RIASLs

(E) - Criterion is the aesthetic drinking water value, as required by Section 20120a(5) of the Natural Resources Environmental Protection Act (NREPA).

(A) - Criterion is the state of Michigan drinking water standard established pursuant to Section 5 of 1976 PA 399, MCL 325.1005.

(G) - Groundwater surface water interface (GSI) criterion depends on the pH or water hardness, or both, of the receiving water.

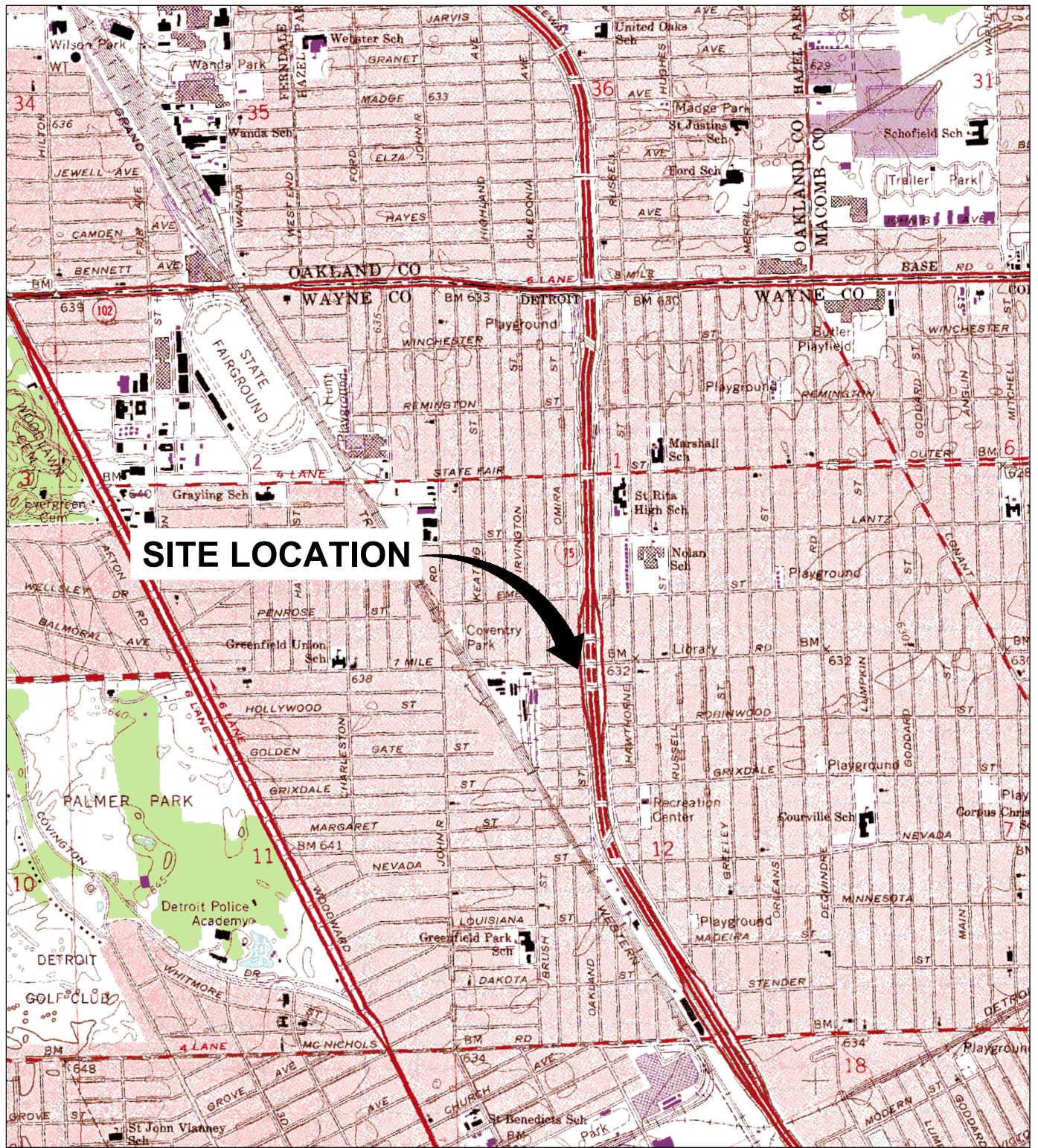
(L) - Criteria for lead are derived using a biologically based model, as allowed for under Section 20120a(9) of the NREPA, and are not calculated using the algorithms and assumptions specified in pathway-specific rules.

(X) - The GSI criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source.

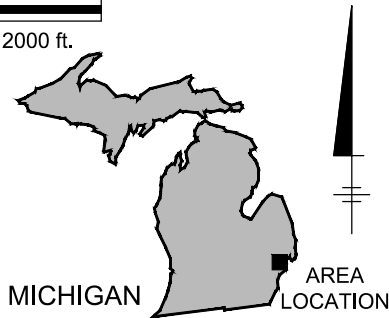
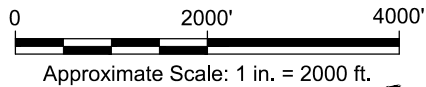
FIGURES



CITY: SYRACUSE, NY DIV/GRP: ENV/IM-DIV DB/DJ/HOWES LD:(Opt) PIC: K DIMS PM: S CLEARWATER TM: C SEIDEL LYR:(Op)JON: OFF+REF
 G:\ENV\CAD\ansing-mire\turn-1\dir\img\topo\m03598pnan01.dwg LAYOUT: 1 SAVED: 4/27/2017 8:18 AM ACADVER: 18 (LIMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 4/27/2017 9:18 AM BY: AKENS, DAVID
 XREFS: IMAGES: PROJECTNAME: MI_Highland_Park.tif



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., HIGHLAND PARK, MICH., 1968, PHOTOREVISED 1983.



FORMER AMOCO SERVICE STATION NO. 5882
 800 EAST SEVEN MILE ROAD,
 DETROIT, MICHIGAN

SITE LOCATION MAP

CITY: BRIGHTON DIV/GRP: 141 DB: AFOX LD: (Opt) PIC: K. DIAS PM: T. SCLAFANI TM: A. DMYTRO LVR: (Opt) ON: "OFF" REF: C:\Users\akens\OneDrive - ARCADIS\BIM_360 Docs\BP_AMOCO CORPORATION\MI-5882\5882B12.dwg LAYOUT: 2_SAVED_12/20/18 3:18 PM ACADVER: 19.1S (LMS TECH) PAGES: 19, 1S PLOTTED: 1/23/2018 3:18 PM BY: AKENS, DAVID XREFS: IMAGES: PROJECTNAME: 5882X01

- LEGEND:**
- PROPERTY LINE
 - PREVIOUS CONSULTANT OBSERVATION WELL (2003-2005)
 - SUB SLAB MONITORING POINT
 - ✕ DESTROYED OBSERVATION WELL
 - PREVIOUS CONSULTANT SOIL BORING LOCATION (1990-2005)
 - ✕ PREVIOUS CONSULTANT EXCAVATION SAMPLE (1993)
 - ARCADIS SOIL BORING (2010-2012)
 - ARCADIS OBSERVATION WELL (2010-2011)
 - ARCADIS TEMPORARY WELL
 - FORMER UST
 - FORMER PUMP ISLAND
 - CURRENT PUMP ISLAND
 - GAS LINE
 - FIBER OPTIC LINE
 - WATER LINE
 - CS --- COMBINED SANITARY/STORM SEWER
 - OE/OT --- OVERHEAD ELECTRIC/TELEPHONE LINE
 - UE --- UNDERGROUND ELECTRIC LINE
 - ☐ CATCH BASIN
 - ⊙ MANHOLE
 - ⊙ UTILITY POLE
 - ⊙ LIGHT POST
 - ⊙ HYDRANT
 - * UTILITY DEPTH IS APPROXIMATE
 - APPROXIMATE EXTENT OF EXCAVATION (1993)
 - RIGHT OF WAY RESTRICTION AREA

- UST LEGEND:**
- ⑧ CURRENT 12,000 GALLON GASOLINE UST
 - ⑨ CURRENT 12,000 GALLON GASOLINE UST
 - ⑩ CURRENT 12,000 GALLON GASOLINE UST
 - ⑪ CURRENT 12,000 GALLON DIESEL UST
 - ⑫ CURRENT 6,000 GALLON KEROSENE UST

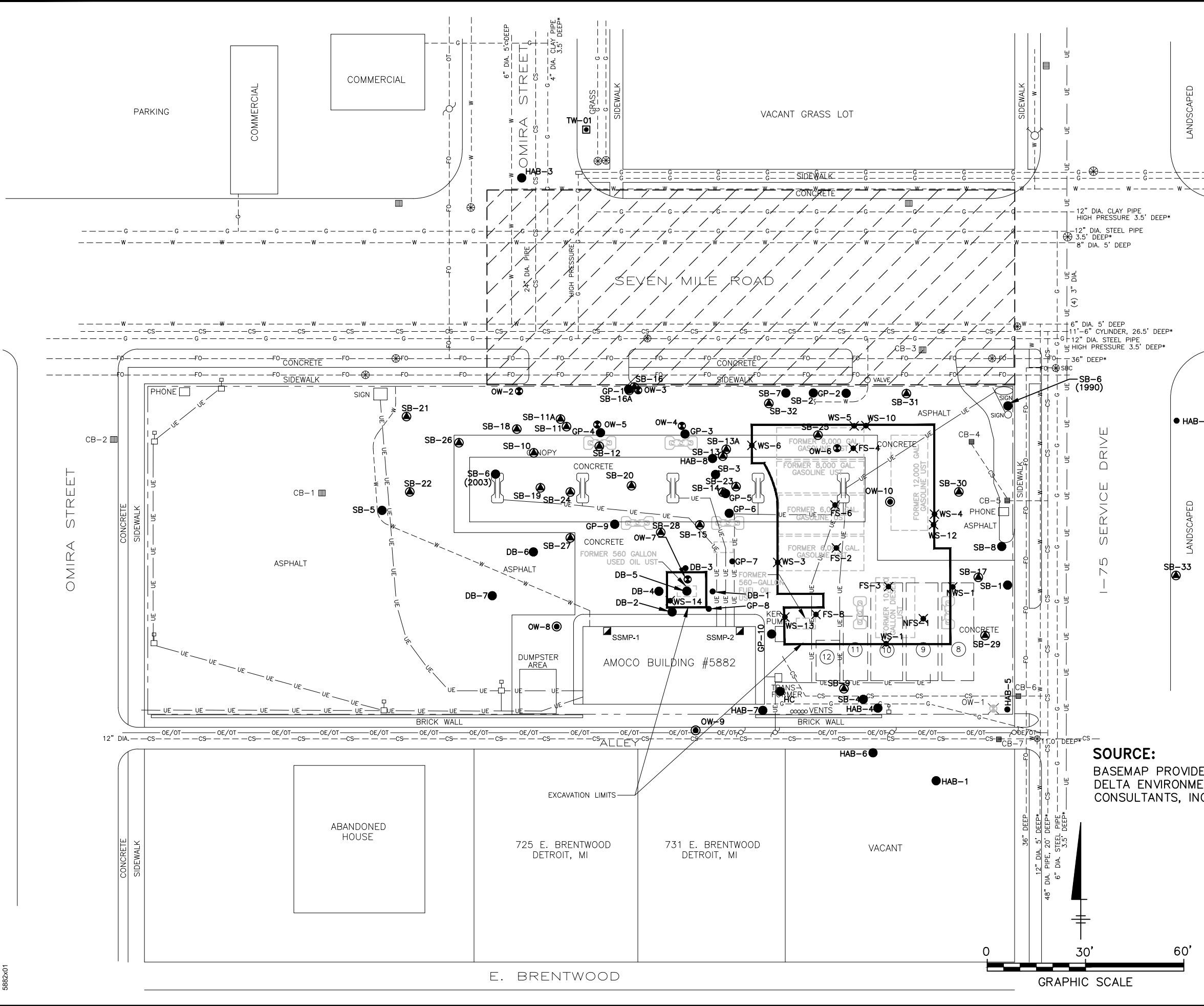
SOURCE:
 BASEMAP PROVIDED BY
 DELTA ENVIRONMENTAL
 CONSULTANTS, INC., 2009

FORMER AMOCO SERVICE STATION NO. 5882
 800 EAST SEVEN MILE ROAD
 WAYNE COUNTY, DETROIT, MICHIGAN

SITE MAP

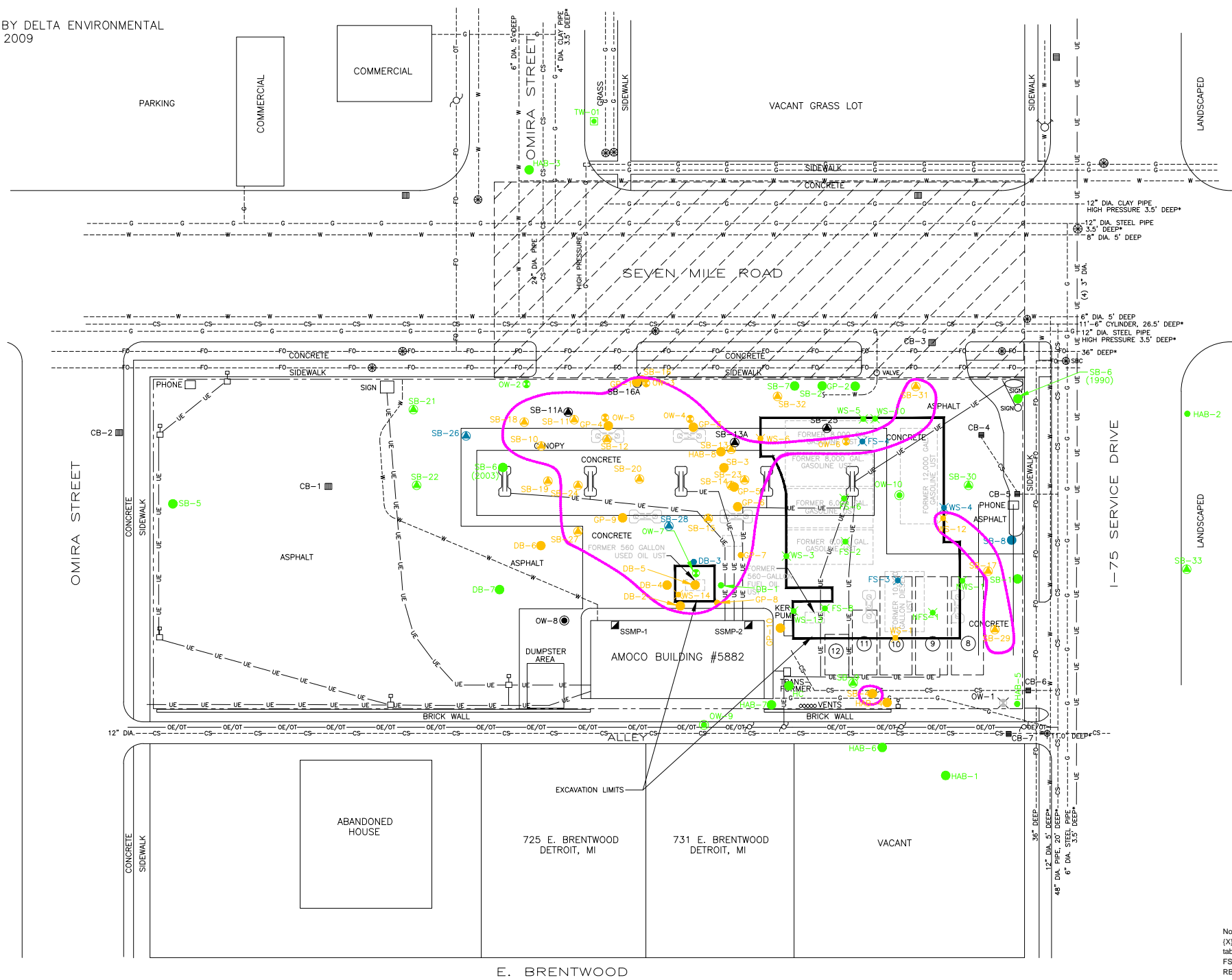
ARCADIS Design & Consultancy
 for natural and built assets

FIGURE
2



SOURCE:

BASEMAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, INC., 2009



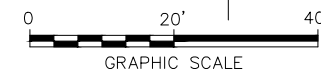
LEGEND:

- PROPERTY LINE
PREVIOUS CONSULTANT OBSERVATION WELL (2003-2005)
DESTROYED OBSERVATION WELL
SUB SLAB MONITORING POINT
PREVIOUS CONSULTANT SOIL BORING LOCATION (1990-2005)
PREVIOUS CONSULTANT EXCAVATION SAMPLE (1993)
ARCADIS SOIL BORING (2010-2012)
ARCADIS OBSERVATION WELL (2010-2011)
ARCADIS TEMPORARY WELL
FORMER UST
FORMER PUMP ISLAND
CURRENT PUMP ISLAND
GAS LINE
FIBER OPTIC LINE
WATER LINE
COMBINED SANITARY/STORM SEWER
OVERHEAD ELECTRIC/TELEPHONE LINE
UNDERGROUND ELECTRIC LINE
CATCH BASIN
MANHOLE
UTILITY POLE
LIGHT POST
HYDRANT
APPROXIMATE EXTENT OF RESIDUAL NON-AQUEOUS PHASE LIQUID
UTILITY DEPTH IS APPROXIMATE
APPROXIMATE EXTENT OF EXCAVATION (1993)

UST LEGEND:

- 8 CURRENT 12,000 GAL. GASOLINE UST
9 CURRENT 12,000 GAL. GASOLINE UST
10 CURRENT 12,000 GAL. GASOLINE UST
11 CURRENT 12,000 GAL. DIESEL UST
12 CURRENT 6,000 GAL. KEROSENE UST
SOIL SAMPLE DOES NOT EXCEED MOST RESTRICTIVE RBLS
SOIL SAMPLE EXCEEDS DRINKING WATER PROTECTION RBLS
SOIL SAMPLE EXCEEDS DRINKING WATER PROTECTION & GSI PROTECTION RBLS
RIGHT OF WAY RESTRICTION AREA

Notes:
(X) The Groundwater Surface Water Interface (GSI) criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source.
FS Field sample
RBSLs Risk-Based Screening Levels
J Result is less than the Reporting Limit, but greater than or equal to the Method Detection Limit and the concentration is an approximate value
< Constituent was not detected; concentration is listed as less than the Reporting Limit
NA Not analyzed / not applicable
P Positive shake test result
SP Slightly positive shake test result
N Negative shake test result
* Sample also analyzed for polynuclear aromatic hydrocarbons (PAHs), with no detections.
Soil samples were analyzed using United States Environmental Protection Agency (USEPA) Method 8260B SW846 and the Wisconsin GRO method. All concentrations are in micrograms per kilogram (µg/kg).



FORMER AMOCO SERVICE STATION NO. 5882
800 EAST SEVEN MILE ROAD
WAYNE COUNTY, DETROIT, MICHIGAN

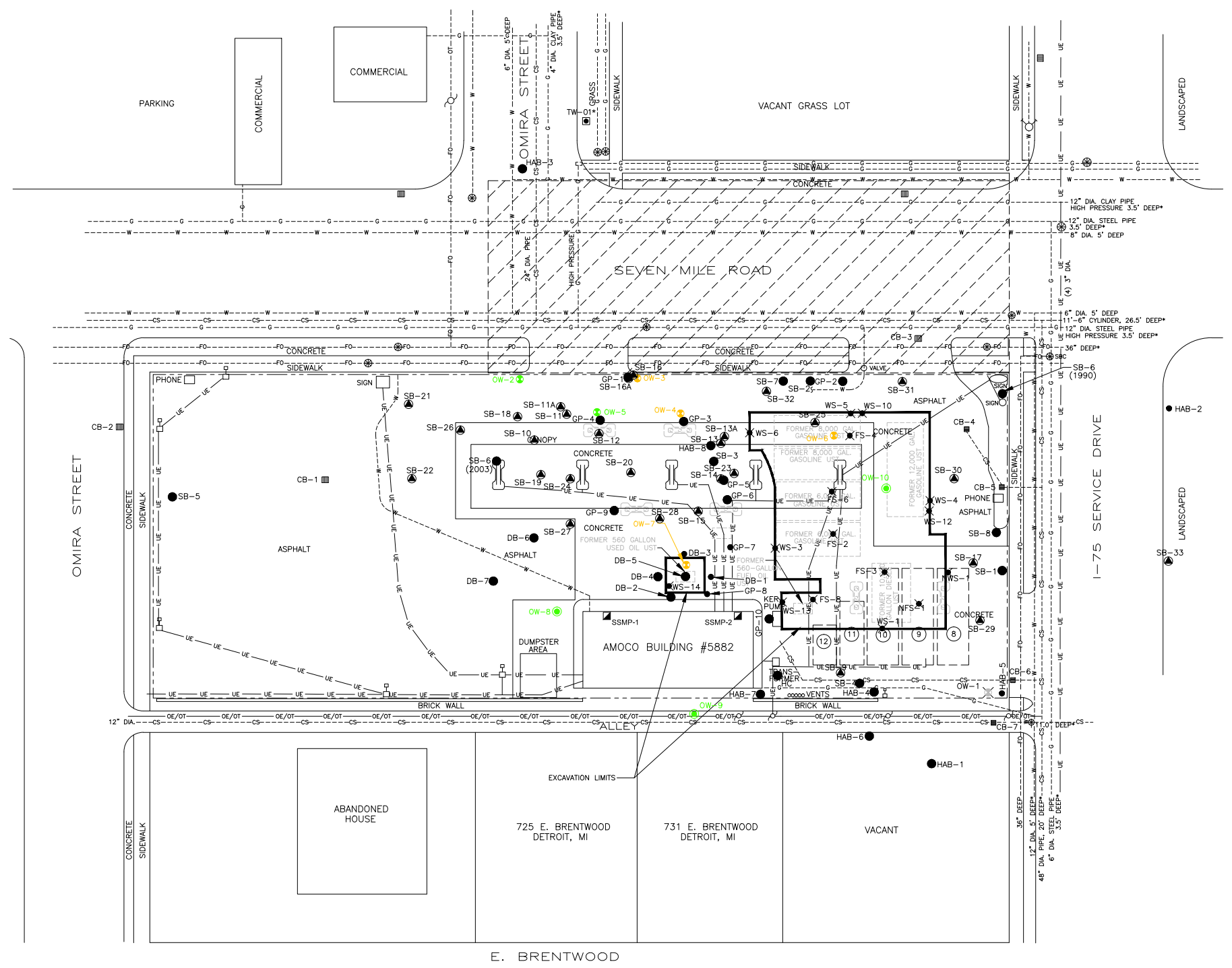
SOIL ANALYTICAL RESULTS



Table with 3 columns: Analyte, Concentration, and RBSLs. Rows include Benzene, Ethylbenzene, Toluene, Xylenes (total), Methyl tert-butyl ether, 2-Methylnaphthalene, Naphthalene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, and Gasoline Range Organics. Data is organized by location ID (SB-16 to SB-33) and sample depth.

CITY: BRIGHTON DIV/GRP: 141 DB/AFX: LD/OP: PIC: K. DIAS PW: T. SCLAFANI TM: A. DMYTRO LYR/OP/ION: OFF-REF C:\Users\skens\OneDrive - ARCADIS\BIM 360 Docs\SP AMOCO CORPORATION\MI-5882\82613.dwg LAYOUT: 3 SAVER: 3/5/2018 2:27 PM ACADVER: 19.1S (LMS TECH) PAGES: 19 PLOTSTYLE: PLT\FULL.CTB PLOTTED: 3/5/2018 2:27 PM BY: AKENS, DAVID

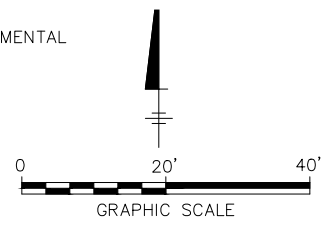
CITY: BRIGHTON DIV: GROUP 141 DE: AFOX LD: (Opt) PIC: K. DIAS PM: T. SCLAFANI TM: A. DWYTR LVR: (Opt) ON: OFF-REF- C:\Users\akens\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\MI-5882\B14.dwg LAYOUT: 3 SAVED: 1/23/2018 3:16 PM ACADVER: 19.15 (LMS TECH) PAGES: 11 PLOTSTYLE: PLT: FULL.CTB PLOTTED: 1/23/2018 3:16 PM BY: AKENS, DAVID



- LEGEND:**
- PROPERTY LINE
 - PREVIOUS CONSULTANT OBSERVATION WELL (2003-2005)
 - ✕ DESTROYED OBSERVATION WELL
 - SUB SLAB MONITORING POINT
 - PREVIOUS CONSULTANT SOIL BORING LOCATION (1990-2005)
 - ✕ PREVIOUS CONSULTANT EXCAVATION SAMPLE (1993)
 - ARCADIS SOIL BORING (2010-2012)
 - ARCADIS OBSERVATION WELL (2010-2011)
 - ARCADIS TEMPORARY WELL
 - FORMER UST
 - FORMER PUMP ISLAND
 - CURRENT PUMP ISLAND
 - G --- GAS LINE
 - FO --- FIBER OPTIC LINE
 - W --- WATER LINE
 - CS --- COMBINED SANITARY/STORM SEWER
 - OE/OT --- OVERHEAD ELECTRIC/TELEPHONE LINE
 - UE --- UNDERGROUND ELECTRIC LINE
 - CATCH BASIN
 - MANHOLE
 - UTILITY POLE
 - LIGHT POST
 - HYDRANT
 - * UTILITY DEPTH IS APPROXIMATE
 - APPROXIMATE EXTENT OF EXCAVATION (1993)

- UST LEGEND:**
- ⑧ CURRENT 12,000 GAL. GASOLINE UST
 - ⑨ CURRENT 12,000 GAL. GASOLINE UST
 - ⑩ CURRENT 12,000 GAL. GASOLINE UST
 - ⑪ CURRENT 12,000 GAL. DIESEL UST
 - ⑫ CURRENT 6,000 GAL. KEROSENE UST
- GROUNDWATER SAMPLE DOES NOT EXCEED MOST RESTRICTIVE RBLS
 - GROUNDWATER SAMPLE EXCEEDS DRINKING WATER & GSI RBLS
 - ▨ RIGHT OF WAY RESTRICTION AREA
 - * TEMPORARY WELL TW-01 DID NOT PRODUCE WATER WHEN ATTEMPT TO COLLECT SAMPLE WAS MADE

SOURCE:
BASEMAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, INC., 2009



Monitoring Well ID	OW-2				OW-3				OW-4				OW-5				OW-6				OW-7				OW-8				OW-9				OW-10				Part 213 Tier 1 Residential Drinking Water RBLS	Part 213 Tier 1 Groundwater Surface Water Interface RBLS
	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013	5.23.2012	7.25.2012	10.18.2012	1.7.2013						
Benzene	<1.0	<1.0	<1.0	<1.0	9.300	11,000	7,400	9,300	8,900	8,000	9,600	18,000	19,000	18,000	14,000	47	14	4.2	0.52 J	1,800	830	1,600	940	890	1,100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0 (A)	200 (X)			
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	240	230	210	360	370	340	500	1,400	1,700	1,400	1,300	710	5.8	<1.0	<1.0	<1.0	440	340	430	250	13	7.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	74 (E)	18		
Toluene	<1.0	<1.0	<1.0	<1.0	190	<100	48	160	170	170	310	780	1,000	390	360	290	4.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<5.0	9.3	7.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	790 (E)	270			
Xylenes (total)	1.84	<2.0	<2.0	<2.0	510	380	370	650	850	520	950	3,000	4,300	2,300	2,100	1,100	17	<2.0	<2.0	<2.0	51	12	23	10	22	26	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	290 (E)	41		
Methyl tert-butyl ether	1.1	<1.0	<1.0	<1.0	64	100	84	<50	<50	620	610	770	640	820	750	<100	<1.0	2.0	<1.0	<1.0	300	420	280	220	<5.0	6.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	40 (E)	7,100 (X)				
2-Methyl naphthalene	<4.6	<4.6	<4.6	<4.6	<230	<460	<120	<230	<230	<230	<460	<460	<460	<460	<460	<4.6	<4.6	<4.6	<4.6	<4.6	<23	<23	<23	<23	<23	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	260	19			
Naphthalene	<1.0	<1.0	<1.0	<1.0	<50	<100	<25	<50	<50	<50	<50	<100	<100	<100	<100	<1.0	<1.0	<1.0	<1.0	19	6.5	<1.0	<5.0	36	42	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	530	11				
1,2,4-Trimethyl benzene	<1.0	<1.0	<1.0	<1.0	93	<100	120	110	120	79	150	610	850	520	240	3.2	<1.0	<1.0	<1.0	51	69	58	21	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	63 (E)	17			
1,3,5-Trimethyl benzene	<1.0	<1.0	<1.0	<1.0	<50	<100	27	30 J	31 J	35 J	59	860	930	190	170	74 J	0.95 J	<1.0	<1.0	<1.0	17	37	11	4.2 J	4.0 J	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	72 (E)	45			

Notes:
 (A) Criterion is the state of Michigan drinking water standard established pursuant to Section 5 of 1976 PA 399, MCL 325.1005.
 (E) Criterion is the aesthetic drinking water value.
 (X) The Groundwater Surface Water Interface criterion shown in the generic cleanup criteria tables is not protective for surface water that is used as a drinking water source.
 J Result is less than the Reporting Limit (RL), but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
 FS Field sample
 DUP Duplicate sample
 RBLS Risk-Based Screening Levels
 < Constituent was not detected; concentration is listed as less than the RL.
 ft bgs Feet below ground surface
 Groundwater samples were analyzed using United States Environmental Protection Agency (USEPA) Method 8260B SW846 and the Wisconsin GRO method.
 All concentrations are in micrograms per liter (µg/L).

FORMER AMOCO SERVICE STATION NO. 5882
 800 EAST SEVEN MILE ROAD
 WAYNE COUNTY, DETROIT, MICHIGAN

GROUNDWATER ANALYTICAL RESULTS

CITY: BRIGHAM DIV: GROUP: 141 DB: AFOX LD: (Opt) PIC: K. DIAS PW: T. SCLAFANI TM: A. DMYTRO LVR: (Opt) ON: OFF=REF
 G:\ENVCAD\laning-MIP\RETURN-TD\Brighton\gdb\pna\0355882\W08.dwg LAYOUT: 9_SAVED: 4/27/2017 9:16 AM ACADVER: 19.15 (LMS TECH) PAGES: 19
 XREFS: IMAGES: PROJECTNAME: 5882x01

NOTES:

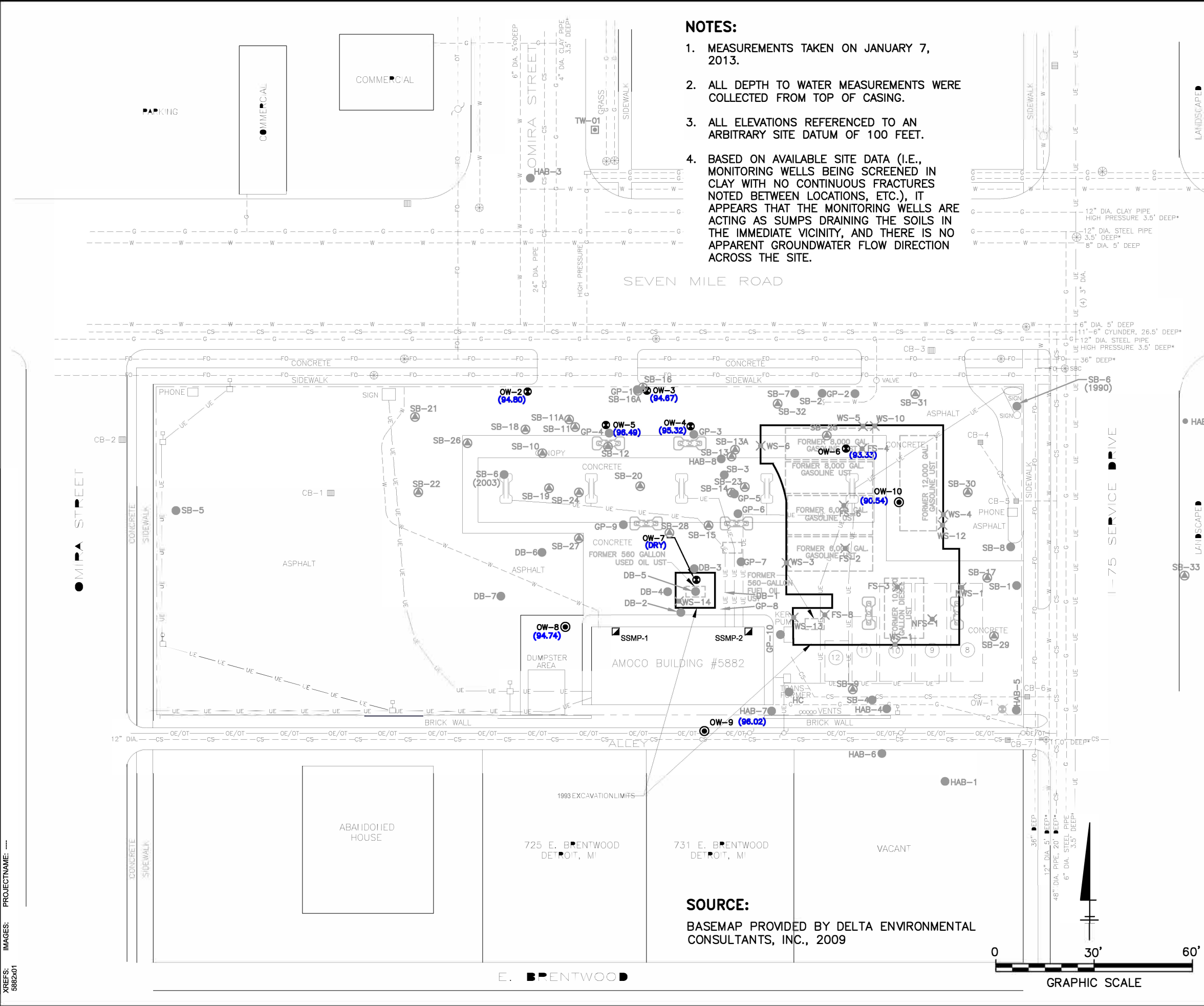
1. MEASUREMENTS TAKEN ON JANUARY 7, 2013.
2. ALL DEPTH TO WATER MEASUREMENTS WERE COLLECTED FROM TOP OF CASING.
3. ALL ELEVATIONS REFERENCED TO AN ARBITRARY SITE DATUM OF 100 FEET.
4. BASED ON AVAILABLE SITE DATA (I.E., MONITORING WELLS BEING SCREENED IN CLAY WITH NO CONTINUOUS FRACTURES NOTED BETWEEN LOCATIONS, ETC.), IT APPEARS THAT THE MONITORING WELLS ARE ACTING AS SUMPS DRAINING THE SOILS IN THE IMMEDIATE VICINITY, AND THERE IS NO APPARENT GROUNDWATER FLOW DIRECTION ACROSS THE SITE.

LEGEND:

- PROPERTY LINE
- PREVIOUS CONSULTANT OBSERVATION WELL (2003-2005)
- DESTROYED OBSERVATION WELL
- SUB SLAB MONITORING POINT
- PREVIOUS CONSULTANT SOIL BORING LOCATION (1990-2005)
- PREVIOUS CONSULTANT EXCAVATION SAMPLE (1993)
- ARCADIS SOIL BORING (2010-2012)
- ARCADIS OBSERVATION WELL (2010-2011)
- ARCADIS TEMPORARY WELL
- FORMER UST
- FORMER PUMP ISLAND
- CURRENT PUMP ISLAND
- GAS LINE
- FIBER OPTIC LINE
- WATER LINE
- COMBINED SANITARY/STORM SEWER
- OVERHEAD ELECTRIC/TELEPHONE LINE
- UNDERGROUND ELECTRIC LINE
- CATCH BASIN
- MANHOLE
- UTILITY POLE
- LIGHT POST
- HYDRANT
- UTILITY DEPTH IS APPROXIMATE
- GROUNDWATER ELEVATION

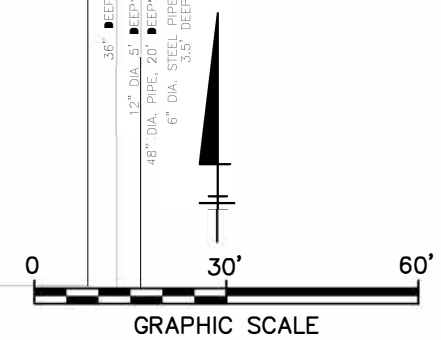
UST LEGEND:

- CURRENT 12,000 GAL. GASOLINE UST
- CURRENT 12,000 GAL. GASOLINE UST
- CURRENT 12,000 GAL. GASOLINE UST
- CURRENT 12,000 GAL. DIESEL UST
- CURRENT 6,000 GAL. KEROSENE UST



SOURCE:

BASEMAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, INC., 2009



FORMER AMOCO SERVICE STATION NO. 5882
 800 EAST SEVEN MILE ROAD
 WAYNE COUNTY, DETROIT, MICHIGAN

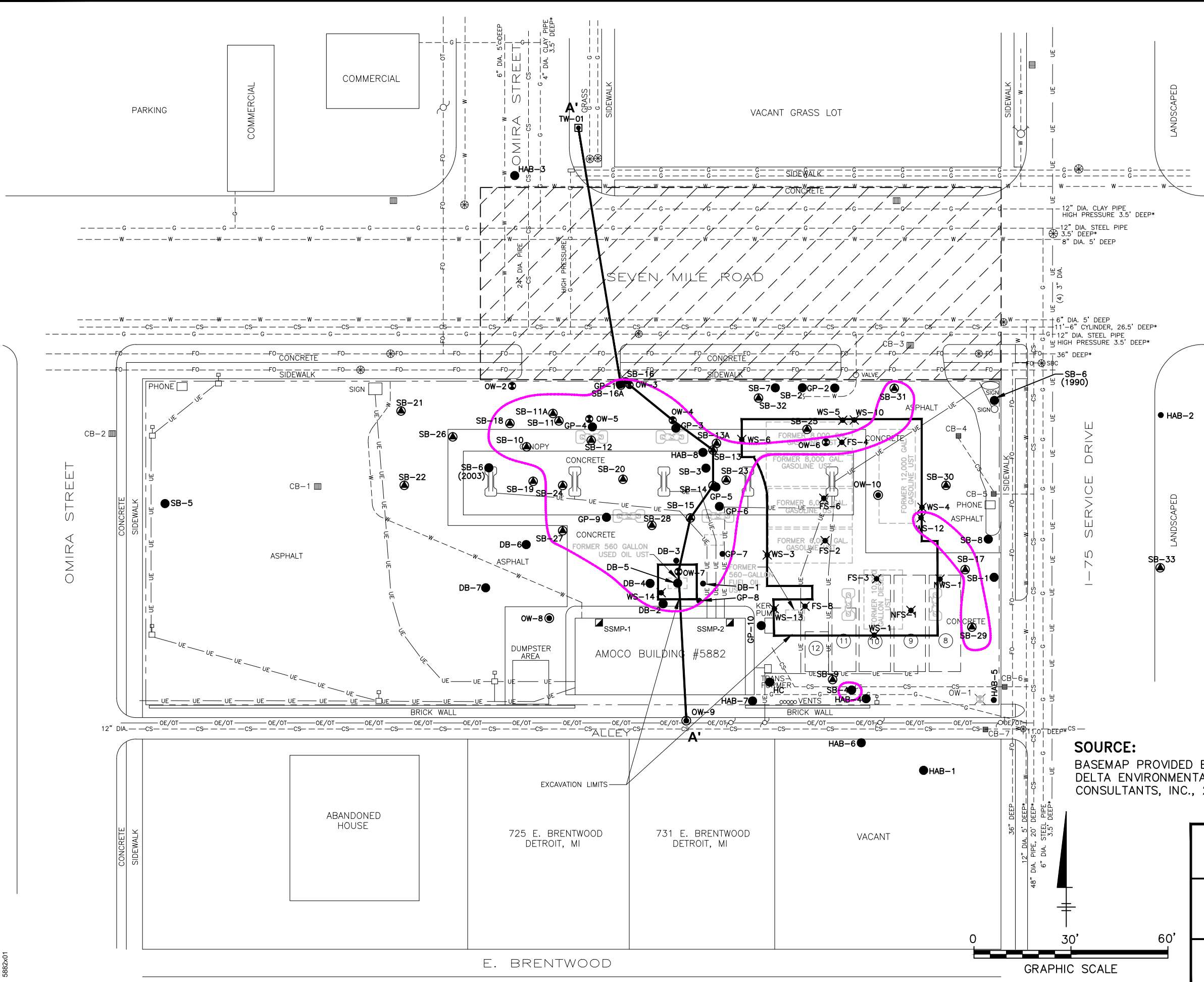
**GROUNDWATER ELEVATION MAP
 JANUARY 7, 2013**

ARCADIS Design & Consultancy
 for natural and built assets

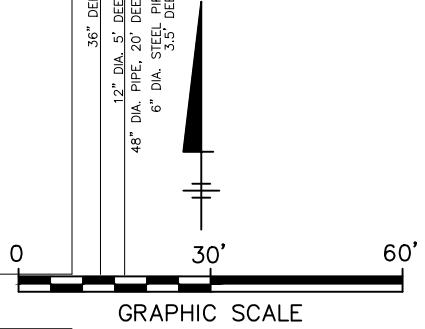
FIGURE
5

CITY: BRIGHTON DIV: GROUP 141 DB: AFOX LD: (Opt) PIC: K. DIAS PM: T. SCLAFANI TM: A. DMYTRO LVR: (Opt) ON: "OFF" REF: "C:\Users\akens\OneDrive - ARCADIS\BIM_360 Docs\BP_AMOCO CORPORATION\MI\5882\5882B16.dwg LAYOUT: 6A SAVED: 3/5/2018 2:24 PM ACADVER: 13.1S (LMS TECH) PAGES: 6A PLOTSTYLETABLE: PLT\FULL.CTB PLOTTED: 3/5/2018 2:24 PM BY: AKENS, DAVID XREFS: IMAGES: PROJECTNAME: 5882X01

- LEGEND:**
- PROPERTY LINE
 - ⊗ PREVIOUS CONSULTANT OBSERVATION WELL (2003-2005)
 - ⊗ DESTROYED OBSERVATION WELL
 - ▣ SUB SLAB MONITORING POINT
 - PREVIOUS CONSULTANT SOIL BORING LOCATION (1990-2005)
 - ⊗ PREVIOUS CONSULTANT EXCAVATION SAMPLE (1993)
 - ▲ ARCADIS SOIL BORING (2010-2012)
 - ⊗ ARCADIS OBSERVATION WELL (2010-2011)
 - ▣ ARCADIS TEMPORARY WELL
 - FORMER UST
 - FORMER PUMP ISLAND
 - CURRENT PUMP ISLAND
 - G GAS LINE
 - FO FIBER OPTIC LINE
 - W WATER LINE
 - CS COMBINED SANITARY/STORM SEWER
 - OE/OT OVERHEAD ELECTRIC/TELEPHONE LINE
 - UE UNDERGROUND ELECTRIC LINE
 - ▣ CATCH BASIN
 - ⊗ MANHOLE
 - ⊗ UTILITY POLE
 - ⊗ LIGHT POST
 - ⊗ HYDRANT
 - * UTILITY DEPTH IS APPROXIMATE
 - APPROXIMATE EXTENT OF EXCAVATION (1993)
 - APPROXIMATE EXTENT OF RESIDUAL NON-AQUEOUS PHASE LIQUID
 - RIGHT OF WAY RESTRICTION AREA
- UST LEGEND:**
- ⑧ CURRENT 12,000 GAL. GASOLINE UST
 - ⑨ CURRENT 12,000 GAL. GASOLINE UST
 - ⑩ CURRENT 12,000 GAL. GASOLINE UST
 - ⑪ CURRENT 12,000 GAL. DIESEL UST
 - ⑫ CURRENT 6,000 GAL. KEROSENE UST



SOURCE:
 BASEMAP PROVIDED BY
 DELTA ENVIRONMENTAL
 CONSULTANTS, INC., 2009



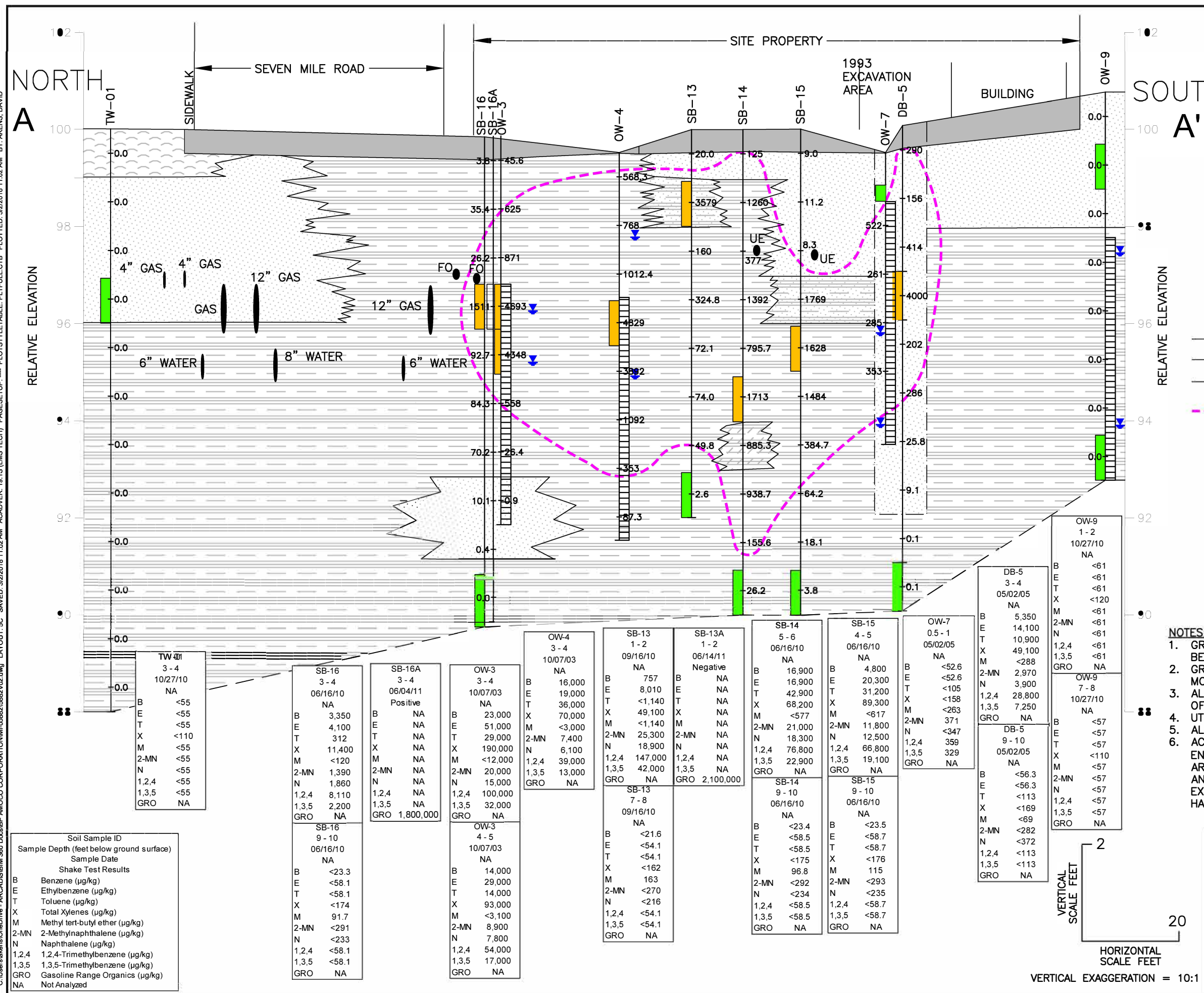
FORMER AMOCO SERVICE STATION NO. 5882
 800 EAST SEVEN MILE ROAD
 WAYNE COUNTY, DETROIT, MICHIGAN

CROSS SECTION LOCATION MAP

ARCADIS Design & Consultancy
 for natural and built assets

FIGURE
6A

CITY: BRIGHTON DIV: GROUP-141 DB: AFOX LD: (Opt) PIC: K. DIAS PM: T. SCLAFANI TM: A. DMVITRO LVR: (Opt) ON: OFF=REF
 C:\Users\skens\OneDrive - ARCADIS\Documents\BP AMOCO CORPORATION\MI-5882\5882\02.dwg LAYOUT: 5C SAVED: 3/22/2018 11:02 AM
 ACADVER: 19.1S (LMS TECH) PAGES: 19.1S PLOTSTYLETABLE: PLT\FULL.CTB PLOTTED: 3/22/2018 11:02 AM BY: AKENS, DAVID



LEGEND

	ASPHALT & CONCRETE		SAND & CLAY
	TOPSOIL		SILT & CLAY
	SAND		CLAY

	SOIL BORING
	SAMPLE INTERVAL
	MEASURED WATER LEVEL (HIGH & LOW)
	SCREENED INTERVAL
	PHOTOIONIZATION DETECTOR READING
	END OF BORING
	APPROXIMATE EXTENT OF EXCAVATION
	APPROXIMATE LITHOLOGIC CONTACT
	DEPTH EXPLORED
	APPROXIMATE EXTENT OF RESIDUAL NONAQUEOUS PHASE LIQUID
	UNDERGROUND PIPING
	UE - UNDERGROUND ELECTRIC
	FO - FIBER OPTIC
	SOIL SAMPLE DOES NOT EXCEED MOST RESTRICTIVE RISK BASED SCREENING LEVELS (RBSLs)
	SOIL SAMPLE EXCEEDS DRINKING WATER PROTECTION & GROUNDWATER SURFACE WATER INTERFACE PROTECTION RBSLs

NOTE: SEE LEGEND AND NOTES ON FIGURE 5B FOR DETAILS ON DATA BOXES

- ### NOTES:
- GROUNDWATER ELEVATIONS INCLUDE DATA COLLECTED BETWEEN 2003 AND 2013.
 - GROUND SURFACE ELEVATIONS ARE ESTIMATED BASED ON MONITORING WELL GROUND SURFACE ELEVATIONS.
 - ALL ELEVATIONS REFERENCED TO AN ARBITRARY SITE DATUM OF 100 FEET.
 - UTILITY SIZE AND DEPTH ARE APPROXIMATE.
 - ALL MEASUREMENTS ARE TAKEN FROM TOP OF CASING. ACCORDING TO PREVIOUS CONSULTANT RECORDS, CLAY WAS ENCOUNTERED FROM 0.5-10.0' BGS IN THE EXCAVATION AREA AT DB-5 AND CONCRETE BLOCKS LINE THE FLOOR AND SIDEWALLS OF THE ENTIRE UST BASIN. HOWEVER, THE EXACT LOCATION AND DIMENSIONS OF THE CONCRETE LINER HAVE NOT BEEN DETERMINED.

Soil Sample ID	Sample Depth (feet below ground surface)	Sample Date	Shake Test Results
TW-01 3-4 10/27/10 NA			B <55 E <55 T <55 X <110 M <55 2-MN <55 N <55 1,2,4 <55 1,3,5 <55 GRO NA
SB-16 3-4 06/16/10 NA			B 3,350 E 4,100 T 312 X 11,400 M <120 N 1,860 1,2,4 8,110 1,3,5 2,200 GRO NA
SB-16A 3-4 06/04/11 Positive			B NA E NA T NA X NA M NA N NA 1,2,4 NA 1,3,5 NA GRO 1,800,000
OW-3 3-4 10/07/03 NA			B 23,000 E 51,000 T 29,000 X 190,000 M <12,000 N 15,000 1,2,4 100,000 1,3,5 32,000 GRO NA
OW-4 3-4 10/07/03 NA			B 16,000 E 19,000 T 36,000 X 70,000 M <3,000 2-MN 7,400 N 6,100 1,2,4 39,000 1,3,5 13,000 GRO NA
SB-13 1-2 09/16/10 NA			B 757 E 8,010 T <1,140 X 49,100 M <1,140 2-MN 25,300 N 18,900 1,2,4 147,000 1,3,5 42,000 GRO NA
SB-13A 1-2 06/14/11 Negative			B NA E NA T NA X NA M NA 2-MN NA N NA 1,2,4 NA 1,3,5 NA GRO 2,100,000
SB-14 5-6 06/16/10 NA			B 16,900 E 16,900 T 42,900 X 68,200 M <577 2-MN 21,000 N 18,300 1,2,4 76,800 1,3,5 22,900 GRO NA
SB-14 9-10 06/16/10 NA			B <23.4 E <58.5 T <58.5 X <175 M 96.8 2-MN <292 N <234 1,2,4 <58.5 1,3,5 <58.5 GRO NA
SB-15 4-5 06/16/10 NA			B 4,800 E 20,300 T 31,200 X 89,300 M <617 2-MN 11,800 N 12,500 1,2,4 66,800 1,3,5 19,100 GRO NA
SB-15 9-10 06/16/10 NA			B <23.5 E <58.7 T <58.7 X <176 M 115 2-MN <293 N <235 1,2,4 <58.7 1,3,5 <58.7 GRO NA
OW-7 0.5-1 05/02/05 NA			B <52.6 E <52.6 T <105 X <158 M <263 2-MN 371 N <347 1,2,4 359 1,3,5 329 GRO NA
DB-5 3-4 05/02/05 NA			B 5,350 E 14,100 T 10,900 X 49,100 M <288 2-MN 2,970 N 3,900 1,2,4 28,800 1,3,5 7,250 GRO NA
OW-9 1-2 10/27/10 NA			B <61 E <61 T <61 X <120 M <61 2-MN <61 N <61 1,2,4 <61 1,3,5 <61 GRO NA
OW-9 7-8 10/27/10 NA			B <57 E <57 T <57 X <110 M <57 2-MN <57 N <57 1,2,4 <57 1,3,5 <57 GRO NA
DB-5 9-10 05/02/05 NA			B <56.3 E <56.3 T <113 X <169 M <69 2-MN <282 N <372 1,2,4 <113 1,3,5 <113 GRO NA

FORMER AMOCO SERVICE STATION NO. 5882
800 EAST SEVEN MILE ROAD
WAYNE COUNTY, DETROIT, MICHIGAN

GEOLOGIC CROSS SECTION B-B' (NORTH-SOUTH)

ARCADIS Design & Consultancy for natural and built assets

FIGURE 6B

VERTICAL EXAGGERATION = 10:1

ATTACHMENTS



ATTACHMENT 1

Notice to Impacted Parties





NOTICE TO IMPACTED PARTIES OF CORRECTIVE ACTION

This information is required under Sections 21309a(3) of Part 213, Leaking Underground Storage Tanks (LUST), of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Failure to comply with the provisions of this Act may result in civil fines not to exceed \$10,000 for each day the violation continues or failure to comply continues.

Instructions: (1) Use this form to notice owners of property whose soil or groundwater exceed Tier 1 unrestricted residential Risk-Based Screening Levels when the corrective action plan indicates that this level of contamination exists on property owned or operated by another person. Owners of property include, but are not limited to, easement holders, tenants, utilities, and highway authorities. (2) Send the notice to the impacted parties described above before submitting the corrective action plan to the Remediation & Redevelopment Division (RRD). Record that notification was made on the appropriate report cover sheets (Final Assessment Report, EQP 3842 and Closure Report, EQP 3843). (3) The RRD may request a copy and/or proof of providing this notice as part of an audit. This notice does not constitute a warranty or representation of any kind by the State of Michigan that the corrective actions performed in accordance with this notice will result in the achievement of the remedial criteria established by Law, or that the property is suitable for any particular use.

Owner or Operator: Atlantic Richfield Company an affiliate of BP Products North America Inc.

Site Name: Amoco Service Station No. 5882

Site Address: 800 East Seven Mile Road City: Detroit State: MI Zip: 48203

Contact Person: Kevin J. Endriss Phone Number: 419-842-1553

Mailing Address: P.O. Box 352917 City: Toledo State: OH Zip: 43635-2917

Qualified Underground Storage Tank Consultant: Delta Environmental Consultants Inc.

Address: 39810 Grand River Avenue, Suite C-100 City: Novi State: MI Zip: 48375

Contact Person: Kristine L. Romanik Phone Number: 248-699-0252

A corrective action plan for the above site has been developed as a result of a release from an underground storage tank. The corrective action plan indicates:

- The groundwater at the property listed below is contaminated.
- The soils at the property listed below are contaminated.

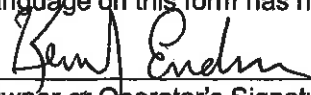
Property(ies) directly impacted by the release include(s):

Address: Southern ROW of Seven Mile Road, western ROW of I-75 Service Drive adjacent to subject site, and adjacent alleyway south of the subject site City: Detroit State: MI Zip: 48203

Property Name: Southern ROW of Seven Mile Road, western ROW of I-75 Service Drive adjacent to subject site, and adjacent alleyway south of the subject site

or See attached list.

I hereby attest to the accuracy of the statements in this document and all attachments. I further certify that the language on this form has not been modified.


 Owner or Operator's Signature

9/16/05
 Date

To obtain a copy of the corrective action plan, contact the owner/operator listed above or the Remediation & Redevelopment Division District Office located at
Detroit Office, Cadillac Place, 3058 W. Grand Blvd., Suite 2-300, Detroit, MI 48207

Commercial Grades Marked - Change in grade may be subject to the rate of handling to health and other base sector conditions established by the Comptroller for the US Section on
Cost to the Government - These are subject to the rate of handling to health and other base sector conditions established by the Comptroller for the US Section on
These are subject to the rate of handling to health and other base sector conditions established by the Comptroller for the US Section on
These are subject to the rate of handling to health and other base sector conditions established by the Comptroller for the US Section on

26, 2005 RET WT 0.4
SERVICE GNDCOM BILL WT 1

TRACKING# 1285V9650345437820

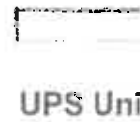
PURCHASE NO.: B4B0-GEN-0.0001

REF 2:

HANDLING CHARGE \$0.00
REFERENCE RATE CHARGES: SERVICE \$3.71
IV \$0.00 COD \$0.00 RS \$0.00
DC \$0.00 HZMT \$0.00 SD \$0.00
AH \$0.00 NTFY \$0.00 SP \$0.00
TOT REF CHG \$3.71 REF+HANDLING \$3.71



[Home](#) | [About UPS](#) | [Contact UPS](#) | [Getting Started @ UPS.com](#)



- Shipping
- Tracking
- Support
- Business Solutions

Tracking

Log-in User ID: Password: [Forgot Password](#)

- [Track by Tracking Number](#)
- [Track by E-mail](#)
- [Import Tracking Numbers](#)
- [Track by Reference Number](#)
- [Track by Freight Tracking Number](#)
- [Track by Freight Shipment Reference](#)
- [Track with Quantum View](#)
- [Sign Up for Signature Tracking](#)
- [Void a Shipment](#)
- [Help](#)

Track by Tracking Number

[View Details](#)

Status: Delivered
Delivered on: Sep 27, 2005 9:37 A.M.
Signed by: PARKS
Location: OFFICE
Delivered to: PARK RIDGE, IL, US
Shipped or Billed on: Sep 26, 2005

Tracking Number: 1Z 85V 965 03 4543 782 0
Service Type: GROUND
Weight: 40 Lb



Package Progress:

Date/Time	Location	Activity
Sep 27, 2005 9:37 A.M.	FRANKLIN PARK, IL, US	DELIVERY
Sep 27, 2005 7:31 A.M.	FRANKLIN PARK, IL, US	OUT FOR DELIVERY
Sep 27, 2005 5:41 A.M.	FRANKLIN PARK, IL, US	ARRIVAL SCAN
Sep 27, 2005 4:49 A.M.	CHICAGO, IL, US	DEPARTURE SCAN
Sep 27, 2005 2:50 A.M.	CHICAGO, IL, US	ARRIVAL SCAN
Sep 26, 2005 11:16 P.M.	LIVONIA, MI, US	DEPARTURE SCAN
Sep 26, 2005 8:52 P.M.	LIVONIA, MI, US	ORIGIN SCAN
Sep 26, 2005 5:05 P.M.	US	BILLING INFORMATION RECEIVED

Tracking results provided by UPS: Oct 5, 2005 10:31 A.M. Eastern Time (USA)

NOTICE: UPS authorizes you to use UPS tracking systems solely to track shipments **tende** you to UPS for delivery and for no other purpose. Any other use of UPS tracking systems a information is strictly prohibited.

[← Back to Tracking Summary](#)



Solving environment-related business problems worldwide

www.deltaenv.com

39810 Grand River • Suite C-100
Novi, Michigan 48375-2138 USA

248.699.0231 800.477.7411
Fax 248.699.0232

September 19, 2005

FILE COPY

Muhammad Farhat
City of Detroit- Water and Sewerage Engineering Department
JC Madison Building
1420 Washington Blvd., 5th Floor
Detroit, MI 48226

Re: Notice to Impacted Parties of Corrective Action
Amoco Service Station No. 5882, 800 East Seven Mile Road, Detroit, Michigan 48203
Facility ID Number: 0-0005656

Dear Mr. Farhat:

Delta Environmental Consultants, Inc. (Delta), on behalf of Atlantic Richfield Company (ARC) an affiliate of BP Products North America, Inc. (BP), would like to provide you with an update on the progress of corrective actions at the Amoco Service Station No. 5882 site located at 800 East Seven Mile Road, Detroit, Michigan. Groundwater and soil data that has been collected from monitoring points associated with the subject property has necessitated the need for the following notice.

In accordance with *Section 21309a(3) of Part 213, Leaking Underground Storage Tanks (LUST) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, (Act 451)* Delta submits this Notice to Impacted Parties of Corrective Action (please see attachment) for the property located at 800 East Seven Mile Road, Detroit, MI 48203, in the southern right-of-way (ROW) of Seven Mile Road, western ROW of I-75 Service drive adjacent to the subject site, and the adjacent alleyway south of subject site. This notice is a result of ongoing corrective action activities (such as, but not limited to, groundwater monitoring, soil probing, well installation, etc.) that are occurring at the facility located at East Seven Mile Road, Detroit, Michigan, and is required by the Michigan Department of Environmental Quality – Remediation and Redevelopment Division (MDEQ-RRD).

Soil and groundwater concentrations above Tier 1 Residential Risk-Based Screening levels (RBSLs) have been observed in monitoring points associated with the subject property. This notice is being provided to be protective of human health in the event that the groundwater is being used for objective purposes. ARC is continuing with corrective action activities until environmental closure at the Amoco Service Station No. 5882 site and associated impacted properties has been achieved.

A member of:



If you have questions regarding this matter, please contact:

Atlantic Richfield Company
BP Products North America, Inc.
P.O. Box 352917
Toledo, OH 43635-2917
Attention: Kevin Endriss
(419) 842-1553

or

Delta Environmental Consultants, Inc.
39810 Grand River Ave., Suite C-100
Novi, MI 48375
Attention: Kristine L. Romanik, Project Manager
(248) 699-0252

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.



Kristine L. Romanik
Project Manager

Attachment: Notice to Impacted Parties (EQP 3852)

cc: Mr. Kevin Endriss – ARC (Formerly Amoco)
Project Manager - MDEQ-RRD
Project File
Bruce M. King, City of Detroit- Environmental Affairs
Joan E. Potter, City of Detroit- Inspection Bureau

Meckley, Megan

From: TrackingUpdates@fedex.com
Sent: Friday, April 20, 2018 9:56 AM
To: Meckley, Megan
Subject: FedEx Shipment 772041942915 Delivered

Your package has been delivered

Tracking # 772041942915

Ship date:
Thu, 4/19/2018

Megan Meckley
ARCADIS
Novi, MI 48377
US



Delivery date:
Fri, 4/20/2018 9:51 am

Paul T. Max
City of Detroit Environ Affairs
2 WOODWARD AVE
RM 401
DETROIT, MI 48226
US



Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	772041942915
Status:	Delivered: 04/20/2018 09:51 AM Signed for By: J.JACKSON
Purchase order number:	PHICN
Reference:	GP09BPNA.M035.Q0000
Signed for by:	J.JACKSON
Delivery location:	DETROIT, MI
Delivered to:	Receptionist/Front Desk
Service type:	FedEx Standard Overnight
Packaging type:	FedEx Envelope
Number of pieces:	1
Weight:	0.50 lb.
Special handling/Services:	Adult Signature Required Deliver Weekday
Standard transit:	4/20/2018 by 3:00 pm

✉ Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 8:56 AM CDT on 04/20/2018.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

© 2018 Federal Express Corporation. The content of this message is protected by copyright and trademark laws under U.S. and international law. Review our [privacy policy](#). All rights reserved.

Thank you for your business.