

From: Ken Shimko <kshimko.meridianenv@gmail.com>
Sent: Monday, May 11, 2020 5:04 PM
To: Stoltz, Carrie R - DNR
Subject: Change Order - Autostop - Ladysmith
Attachments: Change Order - May 2020.pdf

Carrie.

Please call me to discuss at your earliest convenience.

Thanks

Kenneth Shimko, PG
Meridian Environmental Consulting, LLC
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Meridian Environmental Consulting, LLC

May 11, 2020

Carrie Stoltz
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhineland, Wisconsin 54501

Subject: **Change Order: Define downgradient extent of NR140 ES in deeper aquifer**

- **Install downgradient wells**
- **Ground Water Sampling**
- **Report**

Autostop (former)
119 W. 9th Street North
Ladymith, Wisconsin 54848
BRRTS No. 03-55-282548
PECFA No. 54848-1295-19
Meridian No. 05F630

See enclosed Figure 1 and Tables 1 and 2 for reference.

PROPOSED WORK

Define extent NR140 ES in deeper sand aquifer

Recent monitoring well sampling (see Tables 1 and 2) indicate the extent of impacted ground water is defined withing the shallow aquifer. However, the downgradient extent is not defined to the north/northeast (see Figure 1). Therefore, we recommend installing 3 monitoring well nests (i.e., water table well and piezometer installed to a depth of 55 feet) to define NR140 ES impacts in the deeper sand aquifer. This effort will not address impacts west of the two sites due to the petroleum sites (Jennerman, Weisenberger).

The monitoring wells will be installed in the locations shown on Figure 1. The wells will be installed with hollow-stem augers. The water table wells will be 30 feet deep with soils sampling. The deeper wells will be installed without soil sampling due to the "flowing sands" encountered in previous drilling work. The piezometers will be screened 50-55 feet below grade. The wells will be tremie-grouted to the surface. The wells will be developed and surveyed relative to the current monitoring well network.

Selected monitoring wells will be sampled (i.e, 7 proposed wells plus existing wells MW-8A, -8B, -8C, -9, -10, -11, -700B). The wells will be sampled for PVOC and Naphthalene.

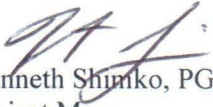
Progress Report

A Progress Report will be submitted summarizing the above work.

COST

The Cost for this work is provided in the attached Cost Estimate.

Sincerely,
MERIDIAN ENVIRONMENTAL CONSULTING, LLC


Kenneth Shimko, PG
Project Manager

Usual and Customary Standardized Invoice #27

January 2020 - June 2020



PECFA #: 54848-1295-19
 BRRTS #: 03-55-282548
 Site Name: Autostop (former)
 Site Address: 119 W. 9th/Ladysmith

Vendor Name: Change Order
 Invoice #: Change Order
 Invoice Date: May 2020
 Check #: Change Order

U&C Total \$ 25,934.92
 Variance to U&C Total \$ -
 Grand Total \$ 25,934.92

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
Install 3 well nests and one water table well (total of 7 wells). Water table wells will be screened from 20 - 30 feet below grade. Piezometers will be screened from 50 - 55 feet below grade. Develop wells. Dispose purge water and soil cuttings. Survey wells. Sample 7 new wells plus MW-8A, -8B, -8C, -9, -10, -11, -700B. Report.								
1	GW Sampling		GS05	Sample Collection	Well	\$ 74.62	14	\$ 1,044.68
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 690.92	1	\$ 690.92
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 141.24	1	\$ 141.24
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 43.37	2	\$ 86.74
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 111.39	20	\$ 2,227.80
4	Waste Disposal	Commodity	WD17	Landfill Environmental Fee (provide documentation)	ACTUAL COST			
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 316.47	1	\$ 316.47
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$ 1,070.47	1	\$ 1,070.47
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 113.45	7	\$ 794.15
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.56	100	\$ 556.00
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR10	26 - 50 ft bgs	Ft	\$ 5.84	20	\$ 116.80
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 652.34	1	\$ 652.34
13.b	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Consultant	DR25	Consultant Oversight	Ft	\$ 1.63	220	\$ 358.60
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 17.20	100	\$ 1,720.00
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR50	26 - 50 ft bgs	Ft	\$ 18.93	20	\$ 378.60
13.e	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Commodity	DR60	Drilling in Unconsolidated Soils	Ft	\$ 12.33	220	\$ 2,712.60
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 4.01	175	\$ 701.75
14	Monitoring Well Installation	Consultant	MWI10	26 - 75 ft bgs	Ft	\$ 2.81	110	\$ 309.10
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 17.20	285	\$ 4,902.00
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 152.06	7	\$ 1,064.42
14	Monitoring Well Installation	Commodity	MWI25	Mob/Demob (For development of grout or slurry sealed wells)	Site	\$ 603.49	1	\$ 603.49
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 1,059.72	1	\$ 1,059.72
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 208.73	7	\$ 1,461.11
15	Misc. Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 209.38	6	\$ 1,256.28
15	Misc. Drilling Activities & Supplies		MDT41	Private Utility Locate	ACTUAL COST			
20	Soil Boring/Monitoring Well Permits		SBMWP05	Soil Boring/Monitoring Well Permit	Permit	\$ 253.50	1	\$ 253.50
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 125.09	3	\$ 375.27
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 437.64
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23

Variance
 Variance

Usual and Customary Standardized Invoice #27

January 2020- June 2020



RR-0113a-E

TOTAL LAB CHARGES \$ 437.64 TASK 33 14 \$ 437.64 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 46.29		\$ -			
AIR	A2	BETX	SAMPLE	\$ 50.94		\$ -			
AIR	A3	GRO	SAMPLE	\$ 47.48		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 74.09		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 30.07		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 27.80		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 45.10		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 31.26	14	\$ 437.64			
WATER	W5	VOC	SAMPLE	\$ 74.09		\$ -			
WATER	W6	PAH	SAMPLE	\$ 75.17		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.76		\$ -			
WATER	W8	Cadmium	SAMPLE	\$ 13.96		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.76		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 24.34		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.58		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 17.42		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.50		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.50		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.50		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.50		\$ -			
WATER	W18	methane	SAMPLE	\$ 47.48		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.60		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 181.59		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 98.31		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 25.52		\$ -	\$ 25.52		\$ -
SOILS	S2	DRO	SAMPLE	\$ 31.26		\$ -	\$ 31.26		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.98		\$ -	\$ 28.98		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 26.60		\$ -	\$ 26.60		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 50.94		\$ -	\$ 50.94		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 37.10		\$ -	\$ 37.10		\$ -
SOILS	S7	VOC	SAMPLE	\$ 74.09		\$ -	\$ 74.09		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 52.13		\$ -	\$ 52.13		\$ -
SOILS	S9	PAH	SAMPLE	\$ 75.17		\$ -	\$ 75.17		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.76		\$ -	\$ 12.76		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 15.04		\$ -			
SOILS	S12	Free Liquid	SAMPLE	\$ 11.58		\$ -			
SOILS	S13	Flash Point	SAMPLE	\$ 26.60		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 44.02		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 59.05		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.96		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 42.83		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 17.42		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 30.07		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 59.05		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 7.03		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 26.60		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 7.03		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.98		\$ -			
SOILS	S26	TCLP Lead	SAMPLE	\$ 85.65		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 27.80		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 85.65		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 85.65		\$ -			
SOILS		Viscosity + Density							
LNAPL	LFPS01	Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE	\$ 578.17		\$ -			
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air) [dyne/cm])							
TASK 33 TOTAL						\$ 437.64			

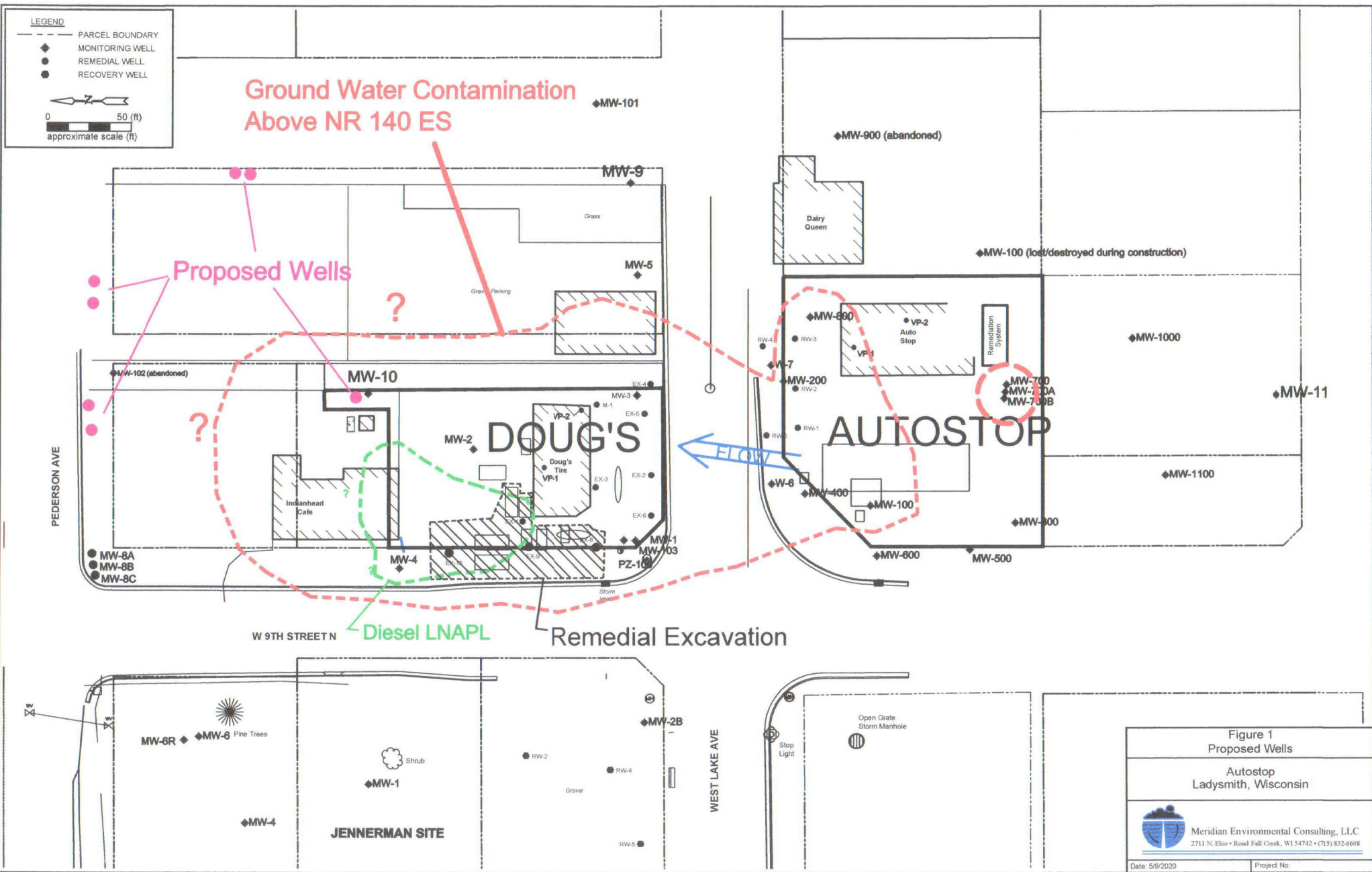


Table 1: Ground Water Analytical Data
Auto Stop
Meridian No. 05F630

Well	Date	Dos. Lead	Benzene	EDB	1,2 DCA	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	m&p xylene	o-xylene	Total Xylenes
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR140 ES		15	5	0.05	5	700	60	100	800			480			2000
NR140 PAL		1.5	0.5	0.005	0.5	140	12	10	160			96			400
MW100															
	4/27/2005	<i>13</i>	2320	NA	NA	<i>416</i>	<15	<40	912	401	120	521	1100	214	<i>1314</i>
	10/25/2005	<i>2.6</i>	2740	NA	NA	<i>186</i>	<15	<40	6730	797	370	1167	2760	1280	4040
	4/26/2006	<i>2.4</i>	741	NA	NA	<i>166</i>	<15	<40	<i>408</i>	333	115	448	665	115	<i>780</i>
	10/24/2006	<i>4.89</i>	3390	NA	NA	<i>416</i>	<15	72.3	3350	514	156	670	1310	403	<i>1713</i>
	8/7/2008	19.9	1130	NA	NA	1370	95.6	559	5780	2490	724	3214	4950	2040	6990
	11/12/2008	<i>10.2</i>	2800	NA	NA	3390	135	626	19000	3820	1080	4900	12600	5470	18070
	2/25/2009	<i>13.5</i>	7270	NA	NA	2520	258	500	3810	2280	654	2934	8900	3810	12710
	5/21/2009	<i>4.54</i>	9720	NA	NA	2270	263	497	22300	2180	654	2834	8160	3500	11660
	7/22/2010	NA	1190	NA	NA	<i>682</i>	<30	360	4780	694	177	871	2400	1060	3460
	1/16/2012	NA	3390	47.7	253	1730	<i>55.6</i>	485	9920	2290	555	2845	6730	2250	8980
	4/5/2012	NA	4370	<56	215	2790	<61	1040	15500	3800	919	4719	13300	4870	18170
	5/30/2019	NA	113	NA	NA	<i>237</i>	<12.5	158	<i>167</i>	982	297	1279	925	134	<i>1059</i>
	9/30/2019	NA	<i>3.9</i>	NA	NA	36	<3.1	<i>27.6</i>	1.5J	240	68.7	<i>308.7</i>	118	4.5	122.5
	12/19/2019	NA	244	NA	NA	<i>697</i>	<3.1	288	149	884	457	1341	1140	122	<i>1262</i>
	4/29/2020	NA	163	NA	NA	<i>196</i>	<12.5	125	28.5	899	246	1145	806	33.6	<i>839.6</i>
MW-200															
	7/22/2010	NA	21300	NA	NA	2630	<60	894	35000	1860	476	2336	9070	4230	13300
	5/30/2019	NA	2860	NA	NA	1410	<31.1	1760	12700	3690	879	4569	7440	3890	11330
	9/30/2019	NA	912	NA	NA	<i>486</i>	<49.8	1500	3200	3370	763	4133	4180	2470	6650
	12/19/2019	NA	1560	NA	NA	785	<49.8	2050	3740	3890	924	4814	5610	3050	8660
	4/29/2020	NA	1930	NA	NA	533	<62.3	1730	3320	3520	796	4316	4800	2810	7610
MW300															
	4/27/2005	<6	5.86	NA	NA	1.95	<3	<8	0.98	18.5	<31	18.5	2.13	4.36	6.49
	10/25/2005	<6	<i>1.92</i>	NA	NA	1.3	<3	<8	0.452	13	2.3	15.3	2.13	4.36	6.49
	4/26/2006	<6	<i>1.52</i>	NA	NA	<5	<3	<8	<3	<4	<31	0	<62	<3	0
	10/24/2006	<6	8.22	NA	NA	1.25	<3	<8	<3	5.39	<31	5.39	<62	1.98	1.98
	8/7/2008	<3	10.6	NA	NA	2.37	<3	5.95	1.72	19.7	<31	19.7	3.12	7.34	10.46
	11/12/2008	<6	10.3	NA	NA	2.53	0.871	1.68	1.66	16.7	<31	16.7	3.26	6.59	9.85
	2/25/2009	<6	5.45	NA	NA	1.88	<3	<8	<3	6.47	<31	6.47	1.35	2.09	3.44
	5/21/2009	<6	11.1	NA	NA	1.96	<3	<8	0.847	2.34	<44	2.34	3.2	5.86	9.06
	7/22/2010	NA	7.88	NA	NA	1.45	<3	2.28	<37	5.83	<44	5.83	1.97	4.19	6.16
	5/30/2019	NA	<i>1.3</i>	NA	NA	<i>.67J</i>	<1.2	<i>1.4J</i>	<17	5.4	<87	5.4	.9J	1.9	<i>2.8J</i>
	9/30/2019	NA	<i>1</i>	NA	NA	<i>.72J</i>	<1.2	<i>1.2J</i>	<i>.18J</i>	5.4	<87	5.4	.95J	2.4	<i>3.35</i>
	12/19/2019	NA	<25	NA	NA	<22	<1.2	<1.2	<17	<84	<87	<1.71	<47	<26	<.73
	4/29/2020	NA	<i>.92J</i>	NA	NA	<i>.47J</i>	<1.2	<1.2	<27	<84	<87	<1.71	.51J	1.1	<i>1.61J</i>
MW-400															
	7/22/2010	NA	5170	NA	NA	2150	172	705	15700	2250	617	2867	9320	4360	13680
	5/30/2019	NA	698	NA	NA	1000	<24.9	430	<i>241</i>	957	395	1352	2240	683	2923
	9/30/2019	NA	616	NA	NA	1150	<24.9	357	132	993	324	1317	2020	202	2222
	12/19/2019	NA	1150	NA	NA	1010	<24.9	379	117	679	248	927	1120	124	1244
	4/29/2020	NA	1120	NA	NA	840	<24.9	287	89.4	634	209	843	858	66.7	924.7

100 - **Bold** indicates concentration exceeds NR140 ES
10 - *Italics* indicates concentration exceeds NR140 PAL
NA - Parameter Not Analyzed

Table 1: Ground Water Analytical Data
Auto Stop
Meridian No. 05F630

Well	Date	Dos. Lead	Benzene	EDB	1,2 DCA	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	m&p xylene	o-xylene	Total Xylenes
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR140 ES		15	5	0.05	5	700	60	100	800			480			2000
NR140 PAL		1.5	0.5	0.005	0.5	140	12	10	160			96			400
MW500															
	4/27/2005	<6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	10/25/2005	<6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	4/26/2006	<6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	10/24/2006	<6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	8/7/2008	<.3	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	11/12/2008	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	2/25/2009	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	5/21/2009	<.6	<.31	NA	NA	<.5	<.3	<.8	<.37	<.4	<.44	<.44	<.62	<.77	<.77
	7/22/2010	NA	<.31	NA	NA	<.5	<.3	<.8	<.37	<.4	<.44	<.44	<.62	<.77	<.77
	5/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
	9/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
	12/19/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
	4/29/2020	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
MW600															
	4/27/2005	<6	0.312	NA	NA	<.5	<.3	<.8	1.62	<.4	<.31	<.4	<.62	<.3	<.62
	10/25/2005	<6	<i>0.546</i>	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	4/26/2006	<6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	10/24/2006	<6	<i>0.501</i>	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	8/7/2008	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	11/12/2008	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	2/25/2009	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	5/21/2009	<.6	<.31	NA	NA	<.5	<.3	<.8	<.37	<.4	<.44	<.44	<.62	<.77	<.77
	7/22/2010	NA	0.478	NA	NA	<.5	<.3	<.8	<.37	<.4	<.44	<.44	<.62	<.77	<.77
	5/15/2018	NA	<.31	NA	NA	<.33	<.32	<.51	<.49	<.34	<.33	<.67	<.66	<.32	<.98
	5/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
	9/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
	12/19/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
	4/29/2020	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.1.71	<.47	<.26	<.73
MW700															
	4/27/2005	26.1	22.1	NA	NA	<i>221</i>	<.15	18.2	<i>769</i>	315	86.5	<i>401.5</i>	606	283	889
	10/25/2005	21.3	251	NA	NA	2200	<.60	<.160	9620	3700	1320	5020	6990	2830	9820
	4/26/2006	28.7	304	NA	NA	2370	<.60	515	10500	2750	904	3654	6770	2970	9740
	10/24/2006	21.6	411	NA	NA	2610	<.150	684	12300	3060	987	4047	7270	2950	10220
	8/7/2008	3.54	153	NA	NA	2330	128	626	2190	3910	1110	5020	6350	2070	8420
	11/12/2008	17.1	292	NA	NA	4360	238	1060	5760	13600	4280	17880	12500	4760	17260
	2/25/2009	28.8	<.62	NA	NA	12800	334	5160	9850	59900	13300	73200	40000	14300	54300
	5/21/2009	24.3	<.62	NA	NA	17800	1440	5870	23100	38000	13100	51100	54100	23500	77600
	7/22/2010	NA	192	NA	NA	4000	<.150	2070	4920	7350	2210	9560	12700	5460	18160
	1/16/2012	NA	56.4	<.11.2	<.7.2	1450	<.12.2	428	1070	2870	790	3660	4130	1490	5620
	4/5/2012	NA	59.8	<.14	<.9	1530	<.15.2	383	1320	2620	698	3318	4870	1690	6560
	5/15/2018	NA	48.5	NA	NA	1150	<i>14.3J</i>	322	<i>440</i>	2760	880	3640	4000	1370	5370
	5/30/2019	NA	<i>2.3J</i>	NA	NA	<i>232</i>	<.6.2	<i>83.5</i>	29.5	1210	492	1702	964	285	<i>1249</i>
	9/30/2019	NA	<.1.2	NA	NA	63.5	<.6.2	29.5	2.9J	209	130	<i>339</i>	135	23.2	158.2
	12/19/2019	NA	5.6	NA	NA	<i>426</i>	<.3.1	192	49	2430	665	3095	1860	502	2362
	4/29/2020	NA	<i>.82J</i>	NA	NA	17.8	<.1.2	10.3	1.8	2.4J	<.87	2.4J	9.2	1.6	10.8

100 - **Bold** indicates concentration exceeds NR140 ES
10 - Italics indicates concentration exceeds NR140 PAL
 NA - Parameter Not Analyzed

Table 1: Ground Water Analytical Data
Auto Stop
Meridian No. 05F630

Well	Date	Dos. Lead	Benzene	EDB	1,2 DCA	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	m&p xylene	o-xylene	Total Xylenes
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR140 ES		15	5	0.05	5	700	60	100	800			480			2000
NR140 PAL		1.5	0.5	0.005	0.5	140	12	10	160			96			400
MW-700A	installed 11-29-11														
	1/16/2012	NA	749	<5.6	<3.6	265	<6.1	<i>34.8</i>	35.8	206	46.1	252.1	491	230	<i>721</i>
	4/5/2012	NA	616	<2.8	<1.8	131	<3	<i>18.8</i>	4.8	5.5	37.1	42.6	160	5.7	165.7
	5/15/2018	NA	<31	NA	NA	<33	<32	<51	<49	<34	<33	<67	<66	<32	<98
	5/30/2019	NA	<25	NA	NA	<22	63J	<1.2	<1.7	<84	<87	<1.71	<47	<26	<73
	9/30/2019	NA	.26J	NA	NA	<22	<1.2	<1.2	<1.7	<84	<87	<1.71	<47	<26	<73
	12/19/2019	NA	.69J	NA	NA	.3J	<1.2	<1.2	<1.7	<84	<87	<1.71	<47	<26	<73
	4/29/2020	NA	4.9	NA	NA	32.6	<1.2	11.4	2.4	1.5J	<87	1.5J	11.5	.59J	12.09J
MW-700B	installed 11-29-11														
	1/16/2012	NA	379	<2.8	24.5	676	<3	121	<i>417</i>	809	216	1025	1640	736	2376
	4/5/2012	NA	259	<2.2	21.6	298	<2.4	<i>74.1</i>	142	503	139	642	779	340	<i>1119</i>
	5/15/2018	NA	7	NA	NA	2.3	1.3	7.1	1.4J	.98J	<33	.98J	7.5	.42J	7.92J
	5/30/2019	NA	11.8	NA	NA	53.7	<1.2	26.2	2.7J	1.3J	<87	1.3J	4.9	.43J	5.33J
	9/30/2019	NA	12.5	NA	NA	99	<1.2	22.7	1.4J	<84	<87	<1.71	1.5J	<26	1.5J
	12/19/2019	NA	13.9	NA	NA	128	<1.2	<i>24.8</i>	3.8J	5.4	4.5	9.9	30	.97J	30.97
	4/29/2020	NA	<25	NA	NA	<32	<1.2	<1.2	<27	<84	<87	<1.71	<47	<26	<73
MW-800															
	7/22/2010	NA	2750	NA	NA	2990	199	857	22300	2780	767	3547	11100	4950	16050
	5/30/2019	NA	98.2	NA	NA	663	<12.5	878	1260	2730	981	3711	5740	2590	8330
	9/30/2019	NA	22.9J	NA	NA	270	<49.8	474	<i>187J</i>	2020	608	2628	3100	1500	4600
	12/19/2019	INACCESSIBLE - SNOW PILE													
	4/29/2020	NA	12.5J	NA	NA	137	<24.9	359	47.9	1780	590	2370	2130	1050	3180
MW900															
	4/27/2005	<6	<31	NA	NA	<5	<3	<8	<3	<4	<31	<4	<62	<3	<62
	10/25/2005	not sampled													
	4/26/2006	not sampled													
	10/24/2006	<6	<31	NA	NA	<5	<3	<8	<3	<4	<31	<4	<62	<3	<62
	8/7/2008	not sampled													
	11/12/2008	not sampled													
	2/25/2009	not sampled													
	5/21/2009	not sampled													
	7/22/2010	NA	<31	NA	NA	<5	<3	<8	<37	<4	<44	<44	<62	<77	<77
	7/6/2018	NA	<31	NA	NA	<33	<32	<51	<49	<34	<33	<67			<97
	Well abandoned 7/6/18 due to construction														

100 - **Bold** indicates concentration exceeds NR140 ES
10 - *Italics* indicates concentration exceeds NR140 PAL
NA - Parameter Not Analyzed

Table 1: Ground Water Analytical Data
Auto Stop
Meridian No. 05F630

Well	Date	Dos. Lead	Benzene	EDB	1,2 DCA	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	m&p xylene	o-xylene	Total Xylenes
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR140 ES		15	5	0.05	5	700	60	100	800			480			2000
NR140 PAL		1.5	0.5	0.005	0.5	140	12	10	160			96			400
MW1000															
	4/27/2005	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	10/25/2005	not sampled													
	4/26/2006	not sampled													
	10/24/2006	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.3	<.62
	8/7/2008	<.6	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	11/12/2008	NM	<.31	NA	NA	<.5	<.3	<.8	<.3	<.4	<.31	<.4	<.62	<.36	<.62
	2/25/2009	dry													
	5/21/2009	dry													
	7/22/2010	NA	<.31	NA	NA	<.5	<.3	<.8	<.37	<.4	<.44	<.44	<.62	<.77	<.77
	5/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
	9/30/2019	Inaccessible (bee nest)													
	12/19/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
	4/29/2020	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
MW-1100															
	7/22/2010	NA	<.31	NA	NA	<.5	<.3	<.8	<.37	<.4	<.44	<.44	<.62	<.77	<.77
	5/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
	9/30/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
	12/19/2019	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
	4/29/2020	NA	<.25	NA	NA	<.22	<.12	<.12	<.17	<.84	<.87	<.71	<.47	<.26	<.73
W-6 (installed as MW-6 as part of Doug's Site Investigation)															
		not sampled prior to 2010 due to LNAPL in well													
	7/22/2010	NA	3770	NA	NA	1280	149	449	2630	1000	283	1283	2800	1130	3930
	5/30/2019	NA	2630	NA	NA	964	<62.3	224J	<i>414</i>	714	204	918	1680	389	2069
	9/30/2019	NA	2460	NA	NA	1320	<12.5	325	<i>502</i>	1040	268	1308	3450	1010	4460
	12/19/2019	NA	1380	NA	NA	929	<24.9	189	<i>369</i>	459	93.3	552.3	1970	690	2660
	4/29/2020	NA	2060	NA	NA	1400	<49.8	348	<i>716</i>	993	253	1246	3960	1240	5200
W-7 (installed as MW-7 as part of Doug's Site Investigation)															
	4/27/2005	<i>6.2</i>	421	NA	NA	30.3	<.6	<16	23.9	80.5	30.8	<i>111.3</i>	59.3	8.39	67.69
	10/25/2005	28.8	947	NA	NA	30.8	<.3	<.8	117	57.4	32.9	90.3	118	42.6	160.6
	4/26/2006	28.5	466	NA	NA	34.8	<1.5	<i>14.1</i>	39.7	68.8	26.1	94.9	79.8	22	101.8
	10/24/2006	<i>12.8</i>	568	NA	NA	47.8	<.3	<.8	41.5	103	33.9	<i>136.9</i>	76.8	<.3	76.8
	8/7/2008	1.03	828	NA	NA	63.2	<i>39</i>	<i>17.5</i>	115	120	44	<i>164</i>	119	19.2	138.2
	11/12/2008	1.18	612	NA	NA	76.2	74.4	<40	73	98.8	43.5	<i>142.3</i>	107	<18	107
	2/25/2009	<i>4.46</i>	559	NA	NA	49.3	<i>56</i>	<i>17.6</i>	98.9	89	18.5	<i>107.5</i>	62.8	<7.2	62.8
	5/21/2009	1.13	537	NA	NA	31.8	<i>42.1</i>	<i>16.2</i>	42.6	34.6	9.03	43.63	34.9	13.6	48.5
	7/22/2010	NA	1260	NA	NA	58.8	79.8	<i>58.1</i>	150	44.3	19.9	64.2	72.1	18	90.1
	5/30/2019	NA	149	NA	NA	5.4	<1.2	4.6J	21.9	14.6	2.1J	16.7J	35.1	16.3	51.4
	9/30/2019	NA	<i>.67J</i>	NA	NA	<.22	<1.2	2.2J	.6J	35.1	9.8	44.9	12.7	1.9	14.6
	12/19/2019	NA	<i>.26J</i>	NA	NA	<.22	<1.2	1.2J	.2J	15.4	3	18.4	4.6	1	5.6
	4/29/2020	NA	<.25	NA	NA	<.62J	<1.2	3.4J	.64J	41.2	9.7	50.9	14.6	2.8	17.4
MW-11 (installed April 2020)															
	4/29/2020	NA	<i>.85J</i>	NA	NA	<.32	<1.2	<1.2	<.27	<.84	<.87	<.71	<.47	<.26	<.73

100 - **Bold** indicates concentration exceeds NR140 ES
10 - Italics indicates concentration exceeds NR140 PAL
 NA - Parameter Not Analyzed

Table 1: Ground Water Analytical Data
Auto Stop
Meridian No. 05F630

Well	Date	Dos. Lead	Benzene	EDB	1,2 DCA	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total TMB	m&p xylene	o-xylene	Total Xylenes
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR140 ES		15	5	0.05	5	700	60	100	800			480			2000
NR140 PAL		1.5	0.5	0.005	0.5	140	12	10	160			96			400
Remediation Wells (RW)															
RW-1															
	4/29/2020	NA	3950	NA	NA	1240	<125	551	5550	2060	587	2647	7890	3790	11680
RW-2															
	4/29/2020	NA	587	NA	NA	94.7	<31.1	1010	1830	1070	255	1325	2140	1220	3360
RW-3															
	4/29/2020	NA	1940	NA	NA	<i>644J</i>	<1250	22800	5630	2870	<873	2870	3020	1680	4700
RW-4															
	4/29/2020	NA	<.25	NA	NA	<.32	<1.2	<1.2	<.27	<.84	<.87	<1.71	<.47	<.26	<.73
RW-5															
	4/29/2020	NA	6610	NA	NA	2270	<156	542J	9930	1520	368	1888	8260	3220	11480

100 - **Bold** indicates concentration exceeds NR140 ES
10 - Italics indicates concentration exceeds NR140 PAL
 NA - Parameter Not Analyzed

Table 2: Ground Water Analytical Results

Doug's Tire

Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE	Naphthalene
NR 140 ES		5	800	700	2,000	480	60	100
NR 140 PAL		0.5	160	140	400	96	12	10
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-1								
	10/29/91	19,000	19,000	1,100	7,600	NA	NA	NA
	02/03/92	17,000	14,000	1,100	5,600	NA	NA	NA
	05/30/97	19,000	13,000	1,300	5,000	740	<80	<3200
	01/20/98	21,000	14,000	1,000	5,100	530	<110	<500
	07/15/98	18,000	13,000	1,200	5,900	860	37	220
	12/15/00	4,410	1,590	<50	1,310	108.5	45.5	<80.0
	04/05/01	24,000	15,000	1,200	6,200	800	<47	230
	05/06/03	9,800	2,800	140	2,320	390	75	52
	08/12/03	24,000	15,000	1,300	6,000	560	<120	180
	11/18/03	20,000	13,000	1,500	5,900	890	<120	300
	05/11/04	23,000	18,000	1,400	5,900	500	<120	160
	11/16/04	25,000	15,000	1,100	6,100	570	<120	150
	06/07/05	17,000	14,000	1,200	6,700	1,040	<120	260
	01/09/08	20,000	14,000	1,200	5,200	420	<150	<180
	05/28/08	19,300	14,200	1,350	5,870	641	<122	204
	01/21/09	18,600	13,500	1,330	5,560	877	<122	197
	05/20/09	20,600	16,900	1,870	7,780	1,207	<122	312
	03/18/10	10,400	8,590	762	3,369	334	<122	<178
	01/16/12	19,000	15,900	1,880	7,840	1,368	<61.0	288J
	04/05/12	22,100	13,900	1,370	5,570	629	<122	<178
	05/15/18	13,400	653	1,510	4,180	1,087	<32	284
	05/30/19	6,270	232	790	2,577	576	<1.2	173
	04/30/20	20,600	669	1,950	6,180	1,487	<311	342J
MW-2								
	10/29/91	<5	<5	<5	<5	NA	NA	NA
	02/03/92	<5	<5	<5	<5	NA	NA	NA
	01/20/98	<0.21	<1.5	<0.68	<1.78	<1.86	2.1	<1
	07/15/98	<0.32	<0.35	<0.34	<0.98	<0.99	<0.31	<0.88
	12/15/00	3.58	<5.00	<5.00	<5.00	<10.00	<0.500	<8.00
	04/05/01	5.3	<0.37	<0.4	<1.43	<1.03	<0.47	<0.53
	07/26/01	40.0	1.2	2.2	5.6	0.35	<0.46	<0.69
	05/06/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	08/12/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/18/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/11/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/16/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/07/05	<0.41	<0.67	<0.54	<2.63	<1.8	<0.61	<0.74
	01/31/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/20/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/22/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	07/10/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/10/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/28/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/21/09	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/20/09	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	03/18/10	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/16/12	<0.41	1.4	<0.54	<2.63	<1.80	<0.61	<0.89
	04/05/12	<0.41	0.70J	<0.54	<2.63	<1.80	<0.61	<0.89
	05/15/18	<.31	<.49	<.33	<.98	<.67	<.32	<.51
	05/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	04/30/20	<.25	<.27	<.32	<.73	<1.71	<1.2	<1.2

Table 2: Ground Water Analytical Results

Doug's Tire

Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE	Naphthalene
NR 140 ES		5	800	700	2,000	480	60	100
NR 140 PAL		0.5	160	140	400	96	12	10
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-3								
	02/03/92	18,000	48,000	10,000	52,000	NA	NA	NA
	04/05/01	21,000	23,000	2,900	17,900	3,200	<24	610
	05/30/19	Could not locate - pavement						
MW-4								
	02/24/98	500	8	6.3	1.6	2.8	<0.21	110
	07/15/98	3,200	190	25	35	<20	<6.2	110
	12/15/00	2,730	23.1	206	22.6	<10.0	3.87	59.0
	04/05/01	1,200	20	140	<29	<21	<9.4	26
	07/26/01	1,900	300	240	170	<30	<23	68
	05/06/03	7,800	680	900	830	196	<30	150
	08/12/03	7,500	590	720	800	94	<30	120
	11/18/03	6,800	1,000	830	1,180	160	<61	220
	05/11/04	6,000	680	630	900	178	<24	150
	11/16/04	8,000	690	850	980	196	<30	150
	06/07/05	5,200	100	730	<272	<90	<30	170
	01/31/06	6,100	230	790	443	135	<30	200
	06/20/06	5,500	130	750	279	87	<15	140
	01/22/07	5,500	<84	550	<320	<220	<76	140
	07/10/07	1,800	<17	290	<66	<45	<15	50
	01/10/08	5,600	360	760	436	79	<15	120
	05/28/08	2,690	82.4	413	<131.5	<90	<30.5	62.1
	01/21/09	5,740	1,240	753	707	<225	<76.2	126
	05/20/09	2,150	48.0	405	73.2	24.8	<15.2	86.3
	03/18/10	1,660	25.5	404	<52.6	<36.0	<12.2	48.0
	01/16/12	5,210	4,190	1,070	1,603	374	<30.5	178J
	04/12/12	7,180	4,350	1,040	1,525	397	<30.5	155J
August 2013	Remedial Excavation							
	05/30/19	LNAPL (3 FT DIESEL -BAILS TO 8 INCHES)						
	04/30/20	LNAPL (3 FT DIESEL)						
MW-5								
	02/24/98	46	<1.5	<0.68	<1.78	<1.86	<0.21	2.2
	07/15/98	36	1.4	0.70	<0.98	<0.99	<0.31	1.2
	12/15/00	50.1	<5.00	<5.00	<5.00	<10.00	<0.500	<8.00
	04/05/01	80	1.4	<0.4	<1.43	<1.03	<0.47	<0.53
	05/11/04	59	1.2	<0.54	<2.63	<1.80	<0.61	<0.74
	11/16/04	56	0.91	<0.54	<2.63	<1.80	<0.61	<0.74
	06/07/05	44	0.76	<0.54	<2.63	<1.80	<0.61	<0.74
	01/31/06	57	0.79	<0.54	<2.63	<1.80	<0.61	<0.74
	06/20/06	45	<1.3	<1.1	<5.3	<3.6	<1.2	<1.5
	01/22/07	24	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	07/10/07	36	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/10/08	37	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/28/08	18.4	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/21/09	32.4	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	05/20/09	18.3	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	03/22/10	18.7	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	01/16/12	19.7	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	04/05/12	20.3	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	05/15/19	.93J	3.30	1.0J	5.8	5.2	<32	3.7
	05/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	09/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	12/19/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	04/30/20	<.25	<.27	<.32	<.73	<1.71	<1.2	<1.2

Table 2: Ground Water Analytical Results

Doug's Tire

Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE	Naphthalene
NR 140 ES		5	800	700	2,000	480	60	100
NR 140 PAL		0.5	160	140	400	96	12	10
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-6 (on Autostop property - labelled "W-6" on Autostop Table)(results from Doug's sampling - does not match Autostop results)								
	02/24/98	6,500	7,500	1,400	5,500	1,140	<11	390
	04/05/01	5,600	8,200	1,700	7,900	2,510	<9.4	610
	05/30/19	2,630	414	964	2,069	918	<62.3	224J
	09/30/19	2,460	502	1,320	4,460	1,308	<12.5	325
	12/19/19	1,380	369	929	2,660	552	<24.9	189
	04/29/20	2,060	716	1,400	5,200	1,246	<49.8	348
MW-7 (on Autostop property - labelled "W-7" on Autostop Table)(results from Doug's sampling - does not match Autostop results)								
	04/05/01	3,000	7,600	2,200	13,700	3,240	<9.4	560
	05/06/03	6,300	740	420	2,040	3,600	<30	180
	08/12/03	580	62	73	191	280	<3.0	22
	11/18/03	410	40	66	160	219	<6.1	18
	05/11/04	470	55	45	143	170	<3.0	14
	11/16/04	530	30	63	125.4	215	<3.0	16
	06/07/05	480	41	66	101	142	<6.1	16
	01/31/06	580	42	51	75	143	<3.0	22
	06/20/06	500	30	47	81	127	<3.0	15
	01/22/07	430	43	37	43	84	<6.1	9.8
	07/10/07	320	38	26	41.2	59	<3.0	6.8
	01/10/08	500	44	40	70.0	59	<6.1	7.8
	05/28/08	634	85.1	31.3	83.5	65.9	<3.0	6.5
	01/21/09	507	69.2	35.0	32.1	49.2	<3.0	6.3
	05/20/09	437	29.6	27.2	24.1	33.9	<3.0	4.9
	03/18/10	685	93.8	50.4	73.3	55.6	<3.0	8.1
	01/16/12	289	14.4	49.5	38.0	51.6	<0.61	7.1
	05/30/19	149	21.9	5.4	51.4	16.7	<1.2	4.6J
	09/30/19	.67J	.6J	<.22	14.6	44.9	<1.2	2.2J
	12/19/19	.26J	.2J	<.22	5.6	18.4	<1.2	1.2J
	04/29/20	<.25	.64J	.62J	17.4	50.9	<1.2	3.4J
MW-8A (installed 9/19/19)								
	09/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	12/19/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	04/30/20	<.25	<.27	<.32	<.73	<1.71	<1.2	<1.2
MW-8B (installed 9/19/19)								
	09/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	12/19/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	04/30/20	<.25	<.27	<.32	<.73	<1.71	<1.2	<1.2
MW-8C (installed 4/14/2020)								
	04/30/20	<.25	<.27	<.32	<.73	<1.71	<1.2	<1.2
MW-9 (installed 4/15/2020)								
	04/30/20	<.25	<.27	<.32	<.73	<1.71	<1.2	<1.2
MW-10 (installed 4/16/2020)								
	04/30/20	2,010	94.8	79.1	76.6	26.4	<1.2	43.5

Doug's Tire

Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE	Naphthalene
NR 140 ES		5	800	700	2,000	480	60	100
NR 140 PAL		0.5	160	140	400	96	12	10
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-100 (on Dairy Queen property - LOST/DESTROYED)								
	07/26/01	<0.21	<0.41	<0.22	<0.69	<0.60	<0.46	<0.69
	05/06/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	08/12/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/18/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/11/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/16/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/07/05	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/31/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/20/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/22/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	07/10/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/10/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/28/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/20/09	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	03/22/10	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/16/12	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	04/05/12	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	05/30/19	COULD NOT LOCATE - PRESUMED LOST/DESTROYED						
MW-101								
	07/26/01	<0.21	<0.41	<0.22	<0.69	<0.60	<0.46	<0.69
	05/06/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	08/12/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/18/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/11/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/16/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/07/05	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/31/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.74	<0.74
	06/20/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/22/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	07/10/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/10/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/28/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/21/09	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	05/20/09	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	03/22/10	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	01/16/12	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	04/05/12	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	05/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	09/30/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
	12/19/19	<.25	<.17	<.22	<.73	<1.71	<1.2	<1.2
MW-102								
	07/26/01	<0.21	<0.41	<0.22	<0.69	<0.60	<0.46	<0.69
	08/12/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/18/03	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/11/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	11/16/04	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/07/05	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/31/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	06/20/06	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/22/07	<0.41	1.6	<0.54	<2.63	<1.80	<0.61	<0.74
	07/10/07	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	05/28/08	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.74
	01/21/09	<0.41	<0.67	<0.54	<2.63	<1.80	<0.61	<0.89
	05/30/19	DAMAGED						
	09/20/19	ABANDONED						

Doug's Tire

Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE	Naphthalene
NR 140 ES		5	800	700	2,000	480	60	100
NR 140 PAL		0.5	160	140	400	96	12	10
Units		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-103								
	07/26/01	27,000	31,000	2,200	12,500	1,780	<230	<350
	05/30/19	LNAPL (8 INCH OF GASOLINE - BAILS READILY TO FILM)						
PZ-100								
	07/26/01	3,200	260	54	123	20	<230	45
	05/06/03	4,900	<17	74	<66	<45	<15	<18
	08/12/03	14,000	290	370	670	<180	<61	<74
	11/18/03	12,000	810	440	940	<180	<61	<74
	05/11/04	16,000	1,100	480	960	<180	<61	<74
	11/16/04	16,000	2,600	420	1,040	<360	<120	<150
	06/07/05	16,000	4,100	870	3,070	<360	<120	<150
	01/31/06	13,000	4,200	660	2,410	<180	<61	<74
	06/21/06	14,000	4,300	690	2,680	332	<30	84
	01/22/07	12,000	25,000	3,400	18,100	10,100	<120	4,200
	07/10/07	14,000	6,400	750	4,400	220	<61	78
	01/09/08	15,000	15,000	2,400	14,300	5,240	<150	2,700
	05/28/08	16,100	20,100	4,410	25,230	11,820	<76.2	3,200
	05/29/09	11,800	21,000	6,280	37,800	30,440	<122	8,430
	01/16/12	11,800	6,300	1,440	7,360	2,436	<61.0	390J
	04/05/12	14,400	5,330	1,100	5,570	1,536	<152	257J
	05/30/19	DAMAGED/PLUGGED WITH BENTONITE						
Remediation Wells								
M-1								
	04/30/20	1,260	5,230	557	8,090	5,061	<156	1,910
E-4								
	04/30/20	2,850	4,270	886	7,050	3,448	<62.3	628
E-5								
	04/30/20	2 inches LNAPL (gasoline)						
E-8								
	04/30/20	24,600	33,900	1,900	17,550	3,001	<623	<588
E-9								
	04/30/20	610	932	2,180	9,860	1,907	<62.3	404
E-10								
	04/30/20	8 inches LNAPL (diesel)						