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May 23, 2003

PRIVILEGED AND CONFIDENTIAL
ATTORNEY CLIENT WORK PRODUCT

Mr. Michael D. Flanagan
Foley & Lardner
777 East Wisconsin Avenue
Milwaukee, WI 53202

RE: JENSAR – HSVE CONFIRMATION SAMPLING SUMMARY

Dear Mike:

Heated Soil Vapor Extraction (HSVE) is being implemented to remediate volatile organic compounds (VOCs) at the Jensar site per the Remedial Action Plan (RAP) submitted to the Wisconsin Department of Natural Resources (WDNR). As specified in the RAP, ENSR International (ENSR) conducted soil confirmation sampling to evaluate the effectiveness of HSVE in achieving the calculated Site-Specific Residual Contaminant Levels (SSRCL). To date, ENSR has conducted two confirmation sampling events (March 18, 2003 and May 5, 2003). The data from these confirmatory sampling events, as well as the historical sampling information (i.e., GAS/RMT/ENSR historical sampling events), were compared and are discussed below.

I. Data Evaluation

A. First Confirmation Sampling Event

The first round of confirmatory samples were obtained on March 18, 2003. Samples were obtained at 12 locations, from depths of 2' and 4' below ground surface (bgs). The sample results and their relative locations are included on Table 1 and Figure 1, respectively. (Note: The sample nomenclature utilized for the confirmation sampling is "C""X"-"Y", where "C" designates confirmation sample, "X" designates the confirmation event, and "Y" designates the location. Thus, sample C1-1 designates the first confirmation sampling event at location #1). Where practical, the confirmation samples were located in the general proximity of existing, historical data points, although the depth intervals did not coincide with the confirmation samples in all cases. Based on ENSR's evaluation of these confirmatory samples, there was significant reduction of VOCs in many of the locations sampled. Most notably (reference Figure 1):

- Sample location #1 – The results indicated a significant reduction (70-99%) of trichloroethene (TCE) when compared to historical samples B-12 and GAS-B-2.
- Sample location #2 – The results indicated a significant reduction (>80%) of 1,1,1 trichloroethane (TCA) and TCE when compared to historical sample SB-12-01.
- Sample location #3 – The results indicated a significant reduction (>95%) of TCE when compared to historical sample MW-5. Note however, the xylene concentration was significantly higher in the 4' depth confirmation sample when compared to the 3.5' depth MW-5 sample.
- Sample location #5 – The results indicated a significant reduction (>95%) of TCE and xylenes when compared to historical sample B-3.
- Sample location #6 – The results indicated a significant reduction (>95%) of TCE when compared to historical sample SB-12-01.

During the March 18, 2003 field sampling, ENSR observed that the temperature of the soil samples was not significantly elevated. In fact, at several locations ice crystals were observed on the samples. The HSVE contractor, Dr. Jay Jatkar, stated that this was attributable to the combination of the winter season and his intentionally heating the soils very slowly to avoid "case hardening" of the soil particles. Dr. Jatkar described case hardening as the sealing of the soil particles, which adversely impacts the effectiveness or ability of soil vapor extraction to desorb the contaminants.

B. Second Confirmation Sampling Event

The second round of confirmation samples were obtained on May 4, 2003. Samples were obtained adjacent to the 12 locations sampled in event #1. In addition, 8 new locations were added. ENSR noted that the temperature of the soil samples was elevated during the second confirmation sampling event.

A comparison of the results between the first and second confirmation sampling events indicated that VOC removal was progressing. For instance:

- Sample location #3 – The results from the 4' depth sample indicated a further reduction (30-60%) of ethylbenzene, TCE and xylenes when compared to the first confirmation sampling event.
- Sample location #4 – The results from both the 2' and 4' depth samples indicated a 50-85% reduction of TCE when compared to the first confirmation sampling event.

- Sample location #8 – The results from both the 2' and 4' depth samples indicated a 40% to >95% reduction of TCE and cis-1, 2-dichloroethene when compared to the first confirmation sampling event.

However a concentration increase was observed at several locations. The most notable increases were at location #'s 2, 5 and 6 in the 2' depth samples (reference Table 1). ENSR's analysis of the results with Dr. Jatkar has provided several explanations for the analytical variability observed. Specifically, the combination of heat and vacuum are intended to mobilize the contaminants that are associated with the soil matrix so that they can be removed in a vapor phase to the extraction wells. Consequently, changes and variability in soil concentrations are to be expected while the system is operating and removing contaminants. Specific parameters that will impact soil contaminant distribution include 1) condensation of contaminates as they are mobilized from one temperature zone to another, 2) water content of soils due to rainfall events, and 3) effective vacuum and air circulation at specific locations. Dr. Jatkar indicated that these interim concentration increases are to be expected and have been observed in previous pilot studies. In addition, from ENSR's experience the comparison of soil analytical results, especially for fill-type soils that are located at the Jensar property, is difficult due to the heterogeneity of a soil matrix and the resultant distribution of contaminants. We have historically observed a wide variability in analytical results from seemingly proximal and identical or similar soil types. Consequently, the variability, especially in location #'s 2, 5 and 6 where the initial concentrations were very high and where there is significant fill-type material, is not surprising. Regardless, it is important to note that when comparing the analytical results from the second confirmation event to the historical sampling data (reference Figure 1), the conclusions drawn from the first event are valid, i.e., there has been significant reduction in the mass of contaminants at the Jensar site.

Dr. Jatkar has indicated he will utilize the information from the second confirmation sampling event to adjust the system (i.e., pulsing the vacuum, increasing the vacuum in hot spots, etc.) to maximize treatment effectiveness.

II. Summary

The operation of the HSVE system at the Jensar site has resulted in a significant reduction of VOCs from the subsurface soils. The data obtained from the second confirmation event will be utilized to optimize the treatment process. ENSR expects that continued operation of the HSVE system will result in achievement of the SSRCLs specified in the RAP for the Jensar site.

If you have any questions, please do not hesitate to call.

Sincerely,

ENSR International

Rick Smith
Client Service Manager

William C. Looney
Senior Program Manager

Table 1
Soil Analytical Results

Jensar
Milwaukee, Wisconsin

	Sample Identification, Depth, and Date																		
ANALYTES	C1-1 03/18/03 2'	C2-1 05/05/03 2'	C1-1 03/18/03 4'	C2-1 05/05/03 4'	C1-2 03/18/03 2'	C2-2 05/05/03 2'	C1-2 03/18/03 4'	C2-2 05/05/03 4'	C1-3 03/18/03 2'	C2-3 05/05/03 2'	C1-3 03/18/03 4'	C2-3 05/05/03 4'	C1-4 03/18/03 2'	C2-4 05/05/03 2'	C1-4 03/18/03 4'	C2-4 05/05/03 4'	SSRCL	RCL	Reporting Limit
Benzene	<28	<28	<30	<28	**64**	**44**	**46**	**57**	<32	<31	<301	<29	<31	<29	<29	<30	4.3	5.5	25
1,1-Dichloroethene	<28	<28	<30	<28	<29	<29	**50**	**32**	<32	<31	<301	**64**	<31	<29	<29	<30	8.4	NL	25
1,1-Dichloroethane	<28	<28	<30	<28	<29	<29	**34**	<29	<32	<31	<301	**244**	<31	<29	<29	<30	510.0	NL	25
cis-1,2-Dichloroethene	<28	<28	<30	<28	**824**	**855**	**1,080**	**838**	**203**	**149**	**4,090**	**5,940**	<31	<29	**49**	<30	42.9	NL	25
trans-1,2-Dichloroethene	<28	<28	<30	<28	<29	<29	<30	<29	<32	<31	<301	<29	<31	<29	<29	<30	173.1	NL	25
Ethylbenzene	<28	<28	<30	<28	<29	<29	<30	<29	99	<31	**19,300**	**6,050**	<31	<29	<29	<30	5,413.8	2,900	25
Isopropylbenzene	<28	<28	<30	<28	<29	<29	<30	**31**	<32	<31	301	**110**	<31	<29	<29	<30	1,440.0	NL	25
n-Propylbenzene	<28	<28	<30	<28	<29	<29	<30	<29	<32	<31	<301	**58**	<29	<29	<29	<30	16,899.0	NL	25
sec-Butylbenzene	<28	<28	<30	<28	<29	<29	<30	<29	<32	<31	<301	<29	<29	<29	<29	<30	13,389.0	NL	25
Trichloroethene	**159**	**97**	**312**	**250**	**12,600**	**26,600**	**23,800**	**14,900**	**253**	**248**	**44,500**	**34,900**	**1,240**	**641**	**1,870**	**214**	9.9	NL	25
1,3,5-Trimethylbenzene	<28	<28	<30	<28	<29	**83**	178	**218**	34	<31	<301	**90**	<31	<29	<29	<30	799.0	NL	25
1,2,4-Trimethylbenzene	<28	<28	<30	<28	<29	**196**	357	**482**	58	<31	<301	**93**	<31	<29	<29	<30	3,490.0	NL	25
1,1,1-Trichloroethane	<28	<28	74	<28	**938**	**4,390**	**2,140**	**1,720**	<32	<31	**7,220**	**1,400**	89	<29	140	<30	621.6	NL	25
1,1-Dichloropropene	<28	<28	<28	<28	<29	<29	<28	<29	<32	<31	<301	<29	<31	<29	<29	<30	NC	NL	25
Naphthalene	<28	<28	<28	<28	<28	**39**	<28	**32**	<28	<31	<301	**33**	<29	<29	<29	<30	172.6	NL	25
toluene	<28	<28	<28	<28	<29	<29	<28	<29	<32	<31	<301	140	<29	<29	<29	<30	4,165	1,500	25
p-Isopropyltoluene	<28	<28	<30	<28	<29	<29	<30	<29	<32	<31	<301	<29	<31	<29	<29	<30	NC	NL	25
Xylenes, total	<40	<39	<42	<40	<40	497	797	**1,010**	**1,390**	**273**	**60,200**	**24,400**	120	<41	<41	<42	40,723.6	4,100	35

Notes:
All sample concentrations in µg/kg (ppb) unless otherwise noted.
NC = not calculated.
SSRCL = Site-Specific (calculated) RCL
RCL = Residual Contaminant Level from Wisconsin Administrative Code NR 720 Table 1, January 2001
NL = Analyte not listed
Concentrations in bold indicate an exceedance of corresponding RCL
Concentrations in bold and outlined indicate an exceedance of corresponding SSRCL

Table 1
Soil Analytical Results

Jensar
Milwaukee, Wisconsin

	Sample Identification, Depth and Date																		
ANALYTES	C1-5 03/18/03 2'	C2-5 05/05/03 2'	C1-5 03/18/03 4'	C2-5 05/05/03 4'	C1-6 03/18/03 2'	C2-6 05/05/03 2'	C1-6 03/18/03 4'	C2-6 05/05/03 4'	C1-7 03/18/03 2'	C2-7 05/05/03 2'	C1-7 03/18/03 4'	C2-7 05/05/03 4'	C1-8 03/18/03 2'	C2-8 05/05/03 2'	C1-8 03/18/03 4'	C2-8 05/04/03 4'	SSRCL	RCL	Reporting Limit
Benzene	<30	<1410	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	4.3	5.5	25
1,1-Dichloroethene	<30	<1410	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	8.4	NL	25
1,1-Dichloroethane	<30	<1410	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	510.0	NL	25
cis-1,2-Dichloroethene	**938**	<1410	<34	<29	<28	<27	**186**	**66**	**197**	<26	<31	<32	**508**	<28	**458**	**110**	42.9	NL	25
trans-1,2-Dichloroethene	<30	<1410	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	120	<28	<31	<31	173.1	NL	25
Ethylbenzene	1,440	**50,600**	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	5,413.8	2,900	25
Isopropylbenzene	79	**5,540**	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	1,440.0	NL	25
n-Propylbenzene	<29	4,240	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	16,899.0	NL	25
sec-Butylbenzene	<29	2,590	<30	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	13,389.0	NL	25
Trichloroethene	**2,400**	**3,060**	**78**	**173**	**2,790**	**7,360**	**1,860**	**1,920**	**4,910**	**146**	**367**	**767**	**313**	<28	**120**	**77**	9.9	NL	25
1,3,5-Trimethylbenzene	300	**27,100**	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	799.0	NL	25
1,2,4-Trimethylbenzene	397	**35,300**	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	3,490.0	NL	25
1,1,1-Trichloroethane	529	<1410	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	621.6	NL	25
1,1-Dichloropropene	<30	<1410	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<31	<28	<31	<31	NC	NL	25
Naphthalene	<30	<1410	<30	<29	<28	<27	<29	<28	<31	<26	<31	<32	<32	<28	<31	<31	172.6	NL	25
toluene	<29	<1410	<30	<29	<28	<27	<29	<28	<31	<26	<31	<32	<32	<28	<31	<31	4,165	1,500	25
p-Isopropyltoluene	44	3,890	<34	<29	<28	<27	<29	<28	<31	<26	<31	<32	<33	<28	<31	<31	NC	NL	25
Xylenes, total	11,500	**389,000**	120	254	<39	<35	<41	<40	<43	<37	<43	<43	<46	<40	<43	<43	40,723.6	4,100	35

Notes:
All sample concentrations in µg/kg (ppb) unless otherwise noted.
NC = not calculated.
SSRCL = Site-Specific (calculated) RCL
RCL = Residual Contaminant Level from Wisconsin Administrative Code NR 720 Table 1, January 2001
NL = Analyte not listed
Concentrations in bold indicate an exceedance of corresponding RCL
Concentrations in bold and outlined indicate an exceedance of corresponding SSRCL

Table 1
Soil Analytical Results

Jensar
Milwaukee, Wisconsin

	Sample Identification, Depth and Date																		
ANALYTES	C1-9 03/18/03 2'	C2-9 05/04/03 2'	C1-9 03/18/03 4'	C2-9 05/04/03 4'	C1-10 03/18/03 2'	C2-10 05/04/03 2'	C1-10 03/18/03 4'	C2-10 05/04/03 4'	C1-11 03/18/03 2'	C2-11 05/04/03 2'	C1-11 03/18/03 4'	C2-11 05/04/03 4'	C1-12 03/18/03 2'	C2-12 05/04/03 2'	C1-12 03/18/03 4'	C2-12 05/04/03 4'	SSRCL	RCL	Reporting Limit
Benzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<31	<29	<31	<29	4.3	5.5	25
1,1-Dichloroethene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<31	<29	<31	<29	8.4	NL	25
1,1-Dichloroethane	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<31	<29	<31	<29	510.0	NL	25
cis-1,2-Dichloroethene	**263**	**506**	**1,690**	**1,490**	**72**	**153**	**919**	**841**	**714**	**468**	**719**	**592**	**344**	<29	**636**	**287**	42.9	NL	25
trans-1,2-Dichloroethene	44	67	**315**	**285**	<28	<27	52	<28	**615**	**346**	**834**	**717**	<31	<29	<31	<29	173.1	NL	25
Ethylbenzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	5,413.8	2,900	25
Isopropylbenzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	1,440.0	NL	25
n-Propylbenzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	16,899.0	NL	25
sec-Butylbenzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	13,389.0	NL	25
Trichloroethene	**72**	**333**	**202**	**223**	**460**	**1,310**	**5,900**	**1,550**	**2,740**	**2,560**	**1,800**	**432**	**34**	<29	**379**	**126**	9.9	NL	25
1,3,5-Trimethylbenzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	799.0	NL	25
1,2,4-Trimethylbenzene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	3,490.0	NL	25
1,1,1-Trichloroethane	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	621.6	NL	25
1,1-Dichloropropene	<27	<31	<28	<31	<28	393	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	NC	NL	25
Naphthalene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	172.6	NL	25
toluene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	4,165	1,500	25
p-Isopropyltoluene	<27	<31	<28	<31	<28	<27	<28	<28	<27	<28	<32	<28	<32	<29	<31	<29	NC	NL	25
Xylenes, total	<38	185	<39	<43	<39	<38	<40	<39	64	201	<45	<40	<45	<40	<43	<40	40,723.6	4,100	35

Notes:
All sample concentrations in µg/kg (ppb) unless otherwise noted.
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RCL = Residual Contaminant Level from Wisconsin Administrative Code NR 720 Table 1, January 2001
NL = Analyte not listed
Concentrations in bold indicate an exceedance of corresponding RCL
Concentrations in bold and outlined indicate an exceedance of corresponding SSRCL

Table 1
Soil Analytical Results

Jensar
Milwaukee, Wisconsin

	Sample Identification, Depth and Date																		
	C2-13	C2-13	C2-14	C2-14	C2-15	C2-15	C2-16	C2-16	C2-17	C2-17	C2-18	C2-18	C2-19	C2-19	C2-20	C2-20	SSRCL	RCL	Reporting Limit
	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03	05/04/03			
ANALYTES	2'	4'	2'	4'	2'	4'	2'	4'	2'	4'	2'	4'	2'	4'	2'	4'			
Benzene	<35	**61**	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	4.3	5.5	25
1,1-Dichloroethene	<35	**44**	<29	**190**	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	8.4	NL	25
1,1-Dichloroethane	<35	<29	<29	110	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	510.0	NL	25
cis-1,2-Dichloroethene	**78**	**768**	<29	<30	<29	<29	<27	<28	**366**	**316**	<28	<30	<29	**43**	**498**	**613**	42.9	NL	25
trans-1,2-Dichloroethene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	**671**	**711**	173.1	NL	25
Ethylbenzene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	5,413.8	2,900	25
Isopropylbenzene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	1,440.0	NL	25
n-Propylbenzene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	16,899.0	NL	25
sec-Butylbenzene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	13,389.0	NL	25
Trichloroethene	**14,900**	**65,200**	<29	**119**	**353**	**266**	<27	**351**	**889**	**913**	**182**	<30	**85**	<26	**1,390**	**1,070**	9.9	NL	25
1,3,5-Trimethylbenzene	<35	58	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	799.0	NL	25
1,2,4-Trimethylbenzene	<35	100	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	3,490.0	NL	25
1,1,1-Trichloroethane	149	**698**	**1,170**	**4,520**	<29	53	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	621.6	NL	25
1,1-Dichloropropene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	NC	NL	25
Naphthalene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	172.6	NL	25
toluene	<35	58	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	4,165	1,500	25
p-Isopropyltoluene	<35	<29	<29	<30	<29	<29	<27	<28	<29	<28	<28	<30	<29	<26	<29	<27	NC	NL	25
Xylenes, total	<47	77	<41	<42	<41	<40	<38	<40	<40	<39	<40	<43	<41	<39	<41	<38	40,723.6	4,100	35

Notes:
All sample concentrations in µg/kg (ppb) unless otherwise noted.
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RCL = Residual Contaminant Level from Wisconsin Administrative Code NR 720 Table 1, January 2001
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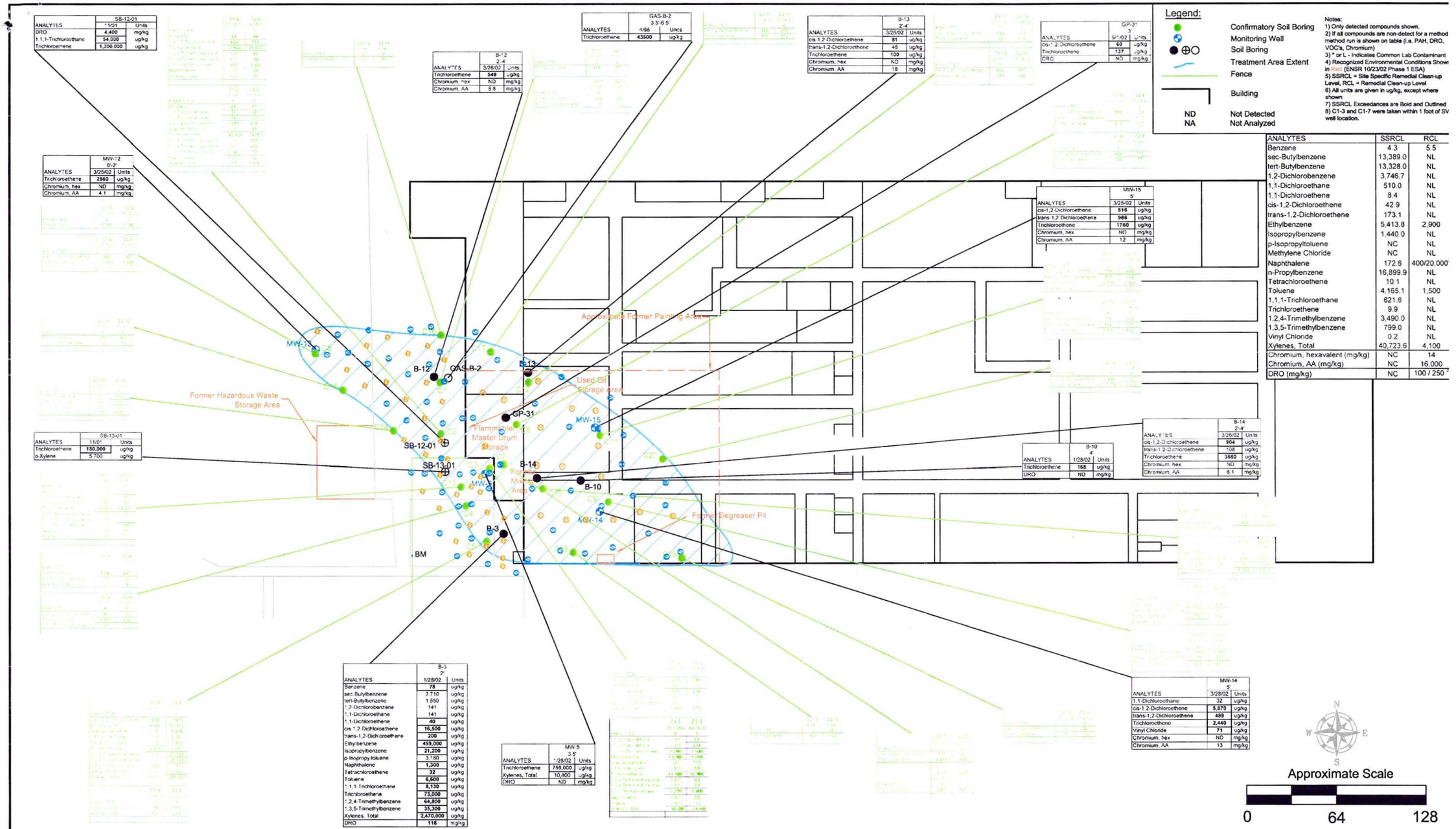

ANALYTES	SSRCL	RCL
Benzene	4.3	5.5
sec-Butylbenzene	13,389.0	NL
tert-Butylbenzene	13,328.0	NL
1,2-Dichlorobenzene	3,746.7	NL
1,1-Dichloroethane	510.0	NL
1,1-Dichloroethene	8.4	NL
cis-1,2-Dichloroethene	42.9	NL
trans-1,2-Dichloroethene	173.1	NL
Ethylbenzene	5,413.8	2,900
Isopropylbenzene	1,440.0	NL
p-Isopropyltoluene	NC	NL
Methylene Chloride	NC	NL
Naphthalene	172.6	400/20,000
n-Propylbenzene	16,899.9	NL
Tetrachloroethene	10.1	NL
Toluene	4,165.1	1,500
1,1,1-Trichloroethane	621.6	NL
Trichloroethene	9.9	NL
1,2,4-Trimethylbenzene	3,490.0	NL
1,3,5-Trimethylbenzene	799.0	NL
Vinyl Chloride	0.2	NL
Xylenes, Total	40,723.6	4,100
Chromium, hexavalent (mg/kg)	NC	14
Chromium, AA (mg/kg)	NC	16,000
DRO (mg/kg)	NC	100 / 250

ANALYTES	SB-12-01 11/01	Units
DRO	4,400	mg/kg
1,1,1-Trichloroethane	54,000	ug/kg
Trichloroethene	1,200,000	ug/kg

ANALYTES	GAS-B-2 3.5'-6.5' 4/98	Units
Trichloroethene	43600	ug/kg

ANALYTES	B-13 2'-4' 3/26/02	Units
cis-1,2-Dichloroethene	81	ug/kg
trans-1,2-Dichloroethene	45	ug/kg
Trichloroethene	109	ug/kg
Chromium, hex	ND	mg/kg
Chromium, AA	18	mg/kg

ANALYTES	GP-31 3' 5/1/02	Units
cis-1,2-Dichloroethene	60	ug/kg
Trichloroethene	137	ug/kg
DRO	ND	mg/kg

ANALYTES	B-12 2'-4' 3/26/02	Units
Trichloroethene	549	ug/kg
Chromium, hex	ND	mg/kg
Chromium, AA	5.8	mg/kg

ANALYTES	MW-12 0'-2' 3/25/02	Units
Trichloroethene	2660	ug/kg
Chromium, hex	ND	mg/kg
Chromium, AA	4.1	mg/kg

ANALYTES	MW-15 5' 3/25/02	Units
cis-1,2-Dichloroethene	816	ug/kg
trans-1,2-Dichloroethene	986	ug/kg
Trichloroethene	1760	ug/kg
Chromium, hex	ND	mg/kg
Chromium, AA	12	mg/kg

ANALYTES	SB-13-01 11/01	Units
Trichloroethene	180,000	ug/kg
o-Xylene	5,700	ug/kg

ANALYTES	B-10 4' 1/28/02	Units
Trichloroethene	168	ug/kg
DRO	ND	mg/kg

ANALYTES	B-14 2'-4' 3/25/02	Units
cis-1,2-Dichloroethene	904	ug/kg
trans-1,2-Dichloroethene	108	ug/kg
Trichloroethene	3660	ug/kg
Chromium, hex	ND	mg/kg
Chromium, AA	6.1	mg/kg

ANALYTES	B-3 2' 1/28/02	Units
Benzene	78	ug/kg
sec-Butylbenzene	2,710	ug/kg
tert-Butylbenzene	1,550	ug/kg
1,2-Dichlorobenzene	141	ug/kg
1,1-Dichloroethane	141	ug/kg
1,1-Dichloroethene	40	ug/kg
cis-1,2-Dichloroethene	16,500	ug/kg
trans-1,2-Dichloroethene	200	ug/kg
Ethylbenzene	459,000	ug/kg
Isopropylbenzene	21,200	ug/kg
p-Isopropyltoluene	3,160	ug/kg
Naphthalene	1,300	ug/kg
Tetrachloroethene	32	ug/kg
Toluene	6,600	ug/kg
1,1,1-Trichloroethane	8,130	ug/kg
Trichloroethene	73,000	ug/kg
1,2,4-Trimethylbenzene	64,800	ug/kg
1,3,5-Trimethylbenzene	35,300	ug/kg
Xylenes, Total	2,470,000	ug/kg
DRO	118	mg/kg

ANALYTES	MW-5 3.5' 1/28/02	Units
Trichloroethene	759,000	ug/kg
Xylenes, Total	10,600	ug/kg
DRO	ND	mg/kg

ANALYTES	MW-14 5' 3/28/02	Units
1,1-Dichloroethane	32	ug/kg
cis-1,2-Dichloroethene	5,870	ug/kg
trans-1,2-Dichloroethene	489	ug/kg
Trichloroethene	2,440	ug/kg
Vinyl Chloride	71	ug/kg
Chromium, hex	ND	mg/kg
Chromium, AA	13	mg/kg

J:Common/1009003-OMC/Figures/Comp Soils 3-03

REV#	DATE	DESCRIPTION	APP'D

ENSR INTERNATIONAL

Soil Confirmatory Sampling Events

Jensar, Inc.
Milwaukee, WI

DRWN:	SCALE: AS SHOWN
CHK'D:	DATE: 05/23/03
APP'D:	**Figure 1**