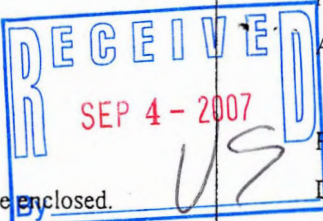


Letter Of Transmittal

To: Program Assistant
 Remediation & Redevelopment Program
 Wisconsin Dept. of Natural Resources
 2300 N. Dr. Martin Luther King Jr., Dr.
 Milwaukee, WI 53212



From: Company STS Consultants, Ltd.
 Name Donna Volk
 Address 11425 West Lake Park Drive
Milwaukee, WI 53224
 Phone (414) 359-3030
 Date 8-30-07
 Site Name Line Pit Site / Whitnall Summit
 Address 1960 S. 67th Place
West Allis, WI
 FID# _____ BRRTS# _____

Please check the type(s) of documents you have enclosed.
 Submittals will be tracked and filed based on the information
 you provide. Include the FID and BRRTS numbers which
 have been assigned to this site, and identify the intent of the
 document(s) you are submitting in order to speed processing.
 Please attach any required fees to this checklist.

IS THIS RELEASE PECFA-ELIGIBLE?
 YES NO UNKNOWN AT THIS TIME

Type of Submittal:
 ___ LUST ___ ERP ___ VPLE X Other Off-Site Disposal Request

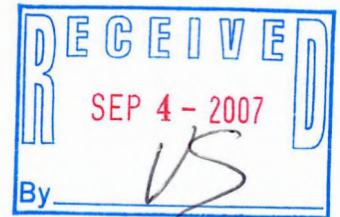
✓ CHECK	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment where release(s) have been detected*	none	33
	Site Investigation Workplan	\$500 if review is requested~	35, 135~
	Site Investigation Report <u>Please Provide the Following Information</u>	\$750 if review is requested~	37, 137~
	___ petroleum constituents detected		96~
	___ non-petroleum constituents detected		(if SI is incomplete)
	___ groundwater impacts ___ above PAL ___ above ES		
	___ free product		
	___ contamination in fractured bedrock or within 1 meter of fractured bedrock		
	___ pal exceedance in potable well		
	___ groundwater impacts >ES, within 100' of private Well or 1000' of public well		
	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	\$500 mandatory	638~
	Remedial Action Options Plan	\$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposed	\$750 if review is requested	67, 68~
	NR 718 Landspreading Request	\$500 mandatory	61~
	Copy of Notification to Treat or Dispose of Contaminated Soil or Water	none	99
	Injection/Infiltration Request	\$500 mandatory	63~
	Quarterly Report or Update	\$500 if review is requested	43~
	O & M Form 4400-194	\$300 if review is requested	92, 192~
	Remedial Action Options Report	\$750 if review is requested	41, 41~
	Closure Review Request	\$750 mandatory	79~
	Closure Form (Mandatory For Review)		
	GIS Registry groundwater greater >ES	\$250 mandatory	700
	Request for No Further Action Letter, under ch. NR 708	\$250 mandatory	68, 67~
	Copy of Draft Deed Affidavit, Well Abandonment Form Restriction	none	99
	Simple Site Process Submittal Under NR700.11	none	90~
	Remedial Design Report	\$750 if review is requested	147, 148~
	Construction Documentation Reports	\$250 if review is requested	151, 152~
	Long Term Monitoring Plan	\$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	\$250 mandatory	662~
	VPLE Phase I /II Assessments or Additional Reports	Computed hourly	99
	Tax Cancellation Agreement	\$500 mandatory	654~
	Negotiated Agreement	\$1000 mandatory	630~
	Lender Assessment	\$500 mandatory	686~
	Negotiation and Cost Recovery (municipalities only) Fee for each service	-mandatory	90~
	General Liability Clarification Request	\$500 mandatory	684
	Lease Letter Request - Single Property	\$500 mandatory	646
	Lease Letter Request - Multiple Properties	\$1000 mandatory	646
<input checked="" type="checkbox"/>	Request for Other Technical Assistance	\$500 mandatory	97~
	Other (please describe)		

• Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

Remarks: original letter forwarded to Andy Boettcher

August 30, 2007

Mr. Andy Boettcher
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King, Jr. Dr.
Milwaukee, WI 53212



RE: Request for Approval for Off-Site Disposal of Contaminated Soil from the Former Allis Chalmers Property in West Allis to the Lime Pit Site – STS Project Nos. 200702617 and 200702618

Dear Mr. Boettcher:

On behalf of the Whitnall Summit Company and 6750 North Acres, LLC, STS Consultants, Ltd. (STS) requests WDNR approval to dispose of soil fill that is currently stockpiled on both the Whitnall Summit Company property and the 6750 North Acres, LLC property, to the Lime Pit Property, located at 1960 S. 67th Place, in accordance with NR 718, Wisconsin Administrative Code (WAC). Both the Whitnall Summit Company stockpile and the 6750 North Acres, LLC stockpile were generated from various reconstruction projects that have occurred at the Former Allis Chalmers Plant site in West Allis, Wisconsin. The following provides a summary of the site background, including a summary of historic analytical data, data available from the Lime Pit site and the results of recent analytical testing of the current stockpiles.

Site Background

The stockpiles of soil are currently stored on the Whitnall Summit Company and the 6750 North Acres, LLC properties, both part of the Former Allis Chalmers Plant Site. Stockpile locations are shown on the attached Figure 1. The stockpiled soil was accumulated during redevelopment of portions of the Former Allis Chalmers Plant site by the Whitnall Summit Company, the AC-Reorganization Trust and the City of West Allis. The following subsections describe each of these stockpile further.

Whitnall Summit Company Stockpile – The stockpile is located east of the former AC Power House and currently consists of approximately 4,000 cubic yards of clayey soil, with small fractions of foundry sand, slag and broken concrete and brick. The stockpile originated from several construction projects that occurred on the former Allis Chalmers Plant site. A portion of the current gill soil pile was initially addressed in STS' October 11, 2004 letter to WDNR



Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

(Exemption for Use of Stockpiled Soil as On-site Fill Material). Sixteen soil samples were collected from the pile in 2004 and screened with a PID to semi-quantitatively screen for the presence of volatile organic compounds (VOCs) and analyzed for RCRA metals. No elevated PID readings were measured. Arsenic concentrations were between 4.07 and 44.3 mg/kg. Lead concentrations were between 20.4 and 239 mg/kg, with the exception of one sample that had a lead concentration of 1700 mg/kg. That sample was then re-analyzed for TCLP-lead resulting in no detectable leachable lead, given a 0.05 mg/l detection limit. Based on the approval of WDNR, in their letter dated October 18, 2004, approximately 3,000 cubic yards of this stockpiled soil was moved over to the North Acres fill pile in 2004, approved to be used under proposed parking lots. Copies of analytical reports are included in Attachment A.

Additional fill soil was added to this stockpile from the remodel of Building 4 (interior columns/footings). Approximately 2,000 cubic yards of soil with some brick and broken pavement was generated from the construction in July and August, 2005 and was added to the Whitnall Summit stockpile. Testing of this material was conducted at the column locations prior to and during construction. Eleven soil samples were screened in the field and were analyzed in the laboratory for VOCs. Trace concentrations of 1,1,1-trichloroethane (9.9 ug/kg) and trichloroethene (5.7 ug/kg) were detected in two different samples of the total eleven samples. A copy of the tabulated analytical results and laboratory reports are included in Attachment A.

North Acres Stockpile - The stock pile is located north of the We Energies Substation and currently consists of approximately 6,000 cubic yards of soil and foundry sand fill, with a smaller portion of broken concrete, brick and asphalt. This stockpile originated from four sources, including: 1) soil that was generated during the construction of the Whitnall Summit parking structure in the area formerly known as the Utility Corridor; 2) soil that was generated during the construction of the City of West Allis parking lot and associated storm sewer laterals; 3) soil that was moved from the Whitnall Summit stockpile; and 4) sandblasting waste generating during renovation of one of the Whitnall Summit buildings. At one point this stockpile included approximately 12,000 cubic yards of material, however, approximately 6,000 cubic yards of material was placed in the basement of the former Allis Chalmers Balance and Overspeed (BOS) building in 2006 (approved by WDNR letter dated September 11, 2006).



Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

As indicated in STS' July 23, 2004 letter to WDNR, construction of the Whitnall Summit parking structure (noted as #1 above) was anticipated to generate approximately 5,300 cubic yards of fill material, due to grading and caisson construction. This parking structure is located over a former settling basin and clarifier in an area referred to as the Utility Corridor of the former Allis Chalmers Plant site. The settling basin and clarifier were historically filled using materials from three different sources: a) approximately 3,000-4,000 cubic yards of soil that were stockpiled on former Allis Chalmers property; b) sediment residue that was left in the clarifier and settling basin after draining them; and c) clean soil/fill that was brought in from off-site. Analytical testing was conducted on both the a) historical soil piles and b) on the clarifier sediments. These data are included in Attachment B. The soil that was stockpiled on former Allis Chalmers property (a), that was used to fill the settling basin and clarifier and was subsequently excavated as part of the parking structure construction and placed at the North Acre Stockpile, was tested by the WDNR in 1999 as part of a Brownfield Investigation Study of the Utility Corridor area. The results indicated low to moderate levels of select semi-volatiles, PCBs, pesticides/herbicides, arsenic and lead. Analytical testing of the clarifier sediments (b) is also available for VOCs, PCBs and Protocol B waste analysis from 2 sediment samples collected in 1990, 3 sediment samples collected in 1991 and 2 sediment samples collected in 1999. Copies of the laboratory reports are provided in Attachment B. The results indicate low level detections of PCBs (0.26 to 0.36 mg/kg) in the 1991 samples, but no detectable PCBs in the 1990 or 1999 samples (although the detection limits were higher than that used in the 1991 analysis). There were also low level detections of metals, pesticides/herbicides, semivolatiles and VOCs. Elevated lead concentrations, above TCLP limits, were detected in 1991, but not in the 1999 analyses. Reactive sulfide was reported in 1999, but not in 1991. Because of the elevated lead and reactive sulfide these sediments were stabilized with clean soils prior to filling of the settling basin and clarifier.

The City of West Allis constructed a bike trail and parking lot, with associated grading and storm water lateral construction, on two adjacent parcels (6545 and 6565 W. Washington Street), also a part of the former Allis Chalmers Plant site. Approximately 1,200 cubic yards of soil/foundry sand fill, generated during this construction project, were added to the North Acres stockpile in fall of 2004 (noted as #2 above) (STS, September 30, 2004 and WDNR, October 18, 2004). Analytical testing for RCRA metals, VOCs and/or PAHs was conducted on 17 soil/fill samples prior to construction. VOCs were not detected in any of the four samples tested and likewise no elevated



Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

PID readings (indicative of VOCs) were detected in any of the 17 sampling locations. PAHs were encountered in both of the samples tested in concentrations orders of magnitude lower than those reported at the Lime Pit site (details of the Lime Pit site are presented below). Metals concentrations were below generic RCLs in the 17 samples tested, with the exception of arsenic and lead. Arsenic was detected between 1.5 and 54 mg/kg. Lead was generally detected below 100 mg/kg, except in two samples where it was detected at 450 and 590 mg/kg. An analytical data table and laboratory reports are included in Attachment B.

An estimated 3,000 cubic yards of soil/fill material was moved from the Whitnall Summit Stockpile (a portion of the total that was stockpiled there) to the North Acres stockpile (as requested in STS' letter to WDNR, dated October 11, 2004) (noted as #3 above). The analytical data available for this material is described in the previous subsection.

Approximately 5 to 10 cubic yards of sandblasting spoils (noted as #4 above) were also placed on the eastern end of the North Acres stockpile. A sample of this material was analyzed for lead and was reported to contain 27.7 mg/kg. A copy of the analytical report is also included in Attachment B.

Lime Pit Site Data Summary and Remedial Action Plan

The Lime Pit site is currently owned by the City of West Allis and is planned for redevelopment as light industrial. The Lime Pit site data is summarized on the tables provided in Attachment C. The primary contaminants at the Lime Pit site consist of PAHs which are widely distributed throughout the site in concentrations in excess of the industrial direct contact RCLs. Metals concentrations were generally below industrial direct contact RCLs, with the exception of arsenic which was detected in five out of seven soil samples at concentrations of 1.1 to 7.1 mg/kg. Lead was also detected in six out of seven samples at concentrations of 19 to 65 mg/kg, below the industrial direct contact RCL. Naphthalene was the only VOC detected above the groundwater pathway RCL and it was found at concentrations above the laboratory detection limit in 6 out of 20 soil samples, at concentrations of 0.633 to 130 mg/kg. PCBs were detected in one out of six soil samples (MW-14) at a concentration of 0.26 mg/kg.

The remedial action plan for the Lime Pit site will specify placement of a direct contact barrier over areas containing PAHs in the direct contact zone above generic industrial direct contact

Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

RCLs. These areas include virtually all of the former lime slurry pit areas and small portions of the central, western and northern parts of the site. The direct contact barrier will likely take the form of industrial buildings, pavement for parking lots and walkways and clay soil in landscaped areas. The area of the Lime Pit site where soil fill is needed to bring the site to its proposed final grade and where the two stockpiles discussed herein are proposed to be placed, is shown on TEMCO's Figure 5, provided in Attachment C.

Recent Analytical Testing Results

Based on the data that was available from historic testing of the various sources of fill currently within the two stockpiles, additional testing of the stockpiled fill was conducted to confirm concentrations of arsenic, lead and PCBs. In addition, soil samples were screened in the field using a photo-ionization detector to further evaluate the potential for VOCs. This testing program was discussed with you prior to implementation and we understand that you concurred with the approach. As discussed with you, additional laboratory testing for VOCs, the other RCRA metals and PAHs was not necessary, due to relatively low concentrations discovered in the historic testing for these compounds and on the prevalence of PAHs on the Lime Pit site.

STS collected 10 soil/fill samples from each stockpile for further evaluation on May 31, 2007. Each stockpile was divided roughly into five equal segments with two samples collected from each stockpile segment. Each sample was screened in the field with the PID. Then the two samples from each segment were composited for laboratory analysis of total lead, arsenic and PCBs (a total of 5 composite samples from each stockpile). Based on these results, the sample with the highest lead and arsenic concentrations from each stockpile were further analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) and the Synthetic Precipitation Leaching Procedure (SPLP). In addition, on July 25, 2007, four grab soil samples were collected from segment 2 and the border between segment 2 and 3 of the North Acres stockpile for PCB analysis, because of an elevated PCB concentration of composite soil sample NA-C2. The results of the stockpiled soil analyses are summarized on the attached Tables 1 and 2, and copies of the analytical laboratory reports are provided as Attachment D.

Arsenic was detected in 7 out of the 10 samples analyzed at concentrations ranging from 2.5 mg/kg to 28 mg/kg, generally slightly higher than the concentrations found at the Lime Pit Site and above the generic industrial direct contact RCL of 1.6 mg/kg. As such, the sample with the



Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

highest arsenic concentration from each stockpile was reanalyzed using the TCLP and SPLP laboratory procedures. Sample NA-C1, at 17 mg/kg total arsenic, and sample WS-C3, at 28 mg/kg total arsenic, contained no detectable leachable arsenic using the TCLP and SPLP methods. As such, no groundwater impacts are anticipated from the arsenic concentrations in the stockpiled soil and the general redevelopment plan described above for the Lime Pit site will be sufficient to protect against direct contact with these soils.

Lead was detected in each of the samples collected from the stockpiles at concentrations ranging from 28 to 920 mg/kg. One of these samples (WS-C3) is above the generic industrial direct contact RCL of 500 mg/kg. Samples WS-C3 and sample NA-C1 were reanalyzed for lead using the TCLP and SPLP methods. Both samples were below the detection limit for the TCLP analysis. The SPLP analysis yielded leachable lead concentrations of 0.0059 and 0.0058 mg/l which are below the NR 140 groundwater quality Enforcement Standard of 0.015 mg/l. Lead concentrations in the groundwater samples collected from the Lime Pit site were 0.0044 and 0.0051 mg/l at the two out of 16 monitoring wells where it was detected. As such, groundwater quality impacts due to leachable lead in the stockpiled soil are not anticipated at the Lime Pit site and the general redevelopment plan described above will be sufficient to protect against direct contact with these soils.

PCBs were detected in 9 out of 10 of the original composite samples collected during this evaluation and were detected in each of the four additional samples collected from the North Acres stockpile. Concentrations of PCBs in the Whitnall Summit stockpile ranged from <0.096 to 0.16 mg/kg, below the EPA clean-up limit of 1.0 mg/kg and below the concentration detected on the Lime Pit site (0.26 mg/kg). Concentrations of total PCBs in the North Acres stockpile ranged from 0.041 to 1.6 mg/kg. Only one sample from the original sampling event in May, 2007 (NA-C2, collected from the second segment of the stockpile from the west) exceeded the EPA clean-up limit of 1.0 mg/kg. Another sample, NA-C1 also had a PCB concentration of 0.48 mg/kg. Since this was a composite sample, the possibility existed that worst case all of the PCBs may have come from one portion of the composite sample which would mean that a hotspot were present in the stockpile. If that was the case, both segments NA-1 and NA-2 of the stockpile could be inappropriate for off-site disposal at the Lime Pit site. Four additional stockpile samples were then collected; two from segment NA-2 and two from the boundary between NA-2 and NA-3, to better define the area with the elevated PCBs. The results of these four samples were 0.5, 1.1,



Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

0.56 and 0.55 at NA-C2-C, NA-C2-D, NA-C2/3-C and NA-C2/3-D, respectively. Based on these findings, we propose leaving the soil from the two western most segments of the North Acres stockpile on the North Acres property and completing the site redevelopment/direct contact barrier construction there as originally planned and approved (WDNR, October 18, 2004). The average PCB concentration from the soil samples collected from the eastern three segments of the North Acres stockpile, and including the samples collected from the boundary between segments NA-2 and NA-3, is 0.256 mg/kg. This average is well below the EPA clean-up limit and essentially the same as the concentration that was detected on the Lime Pit site. As such, disposal of the stockpiled soil from the Whitnall Summit stockpile and the eastern three-fifths of the North Acres stockpile to the Lime Pit site, given the planned remedial action of a direct contact barrier at the Lime Pit site, will be sufficient to protect against direct contact with these soils.

Conclusions

Based on the analytical results of both historic and recent soil/fill testing of the Whitnall Summit stockpile, these soils are similar with respect to VOC, PAH, PCB and metals concentrations, except for the lead concentrations to that reported at the Lime Pit site. Lead concentrations are somewhat higher in the Whitnall Summit stockpile, in comparison to the Lime Pit site; however, TCLP analysis indicates that the stockpiled soils are not hazardous and SPLP analysis indicates that the lead is not leachable to the extent that it would create a NR 140 ES exceedance. As such, we believe that the Whitnall Summit stockpiled soil should be acceptable for disposal at the Lime Pit site.

Based on the analytical results of both historic and recent soil/fill testing of the North Acres stockpile, these soils are similar with respect to VOC, PAH, and metals concentrations, except for the some of the PCB and lead concentrations, to that reported at the Lime Pit site. Lead concentrations are somewhat higher in the North Acres stockpile, in comparison to the Lime Pit site; however, TCLP analysis indicates that the stockpiled soils are not hazardous and SPLP analysis indicates that the lead is not leachable to the extent that it would create a NR 140 ES exceedance. Due to PCB concentrations in two samples above 1 mg/kg and based on our conversations with you, we propose that the western two segments of the North Acres stockpile remain on the North Acres property. The eastern three segments of the North Acres stockpile should be acceptable for disposal at the Lime Pit site.



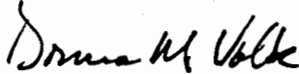
Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

Closing

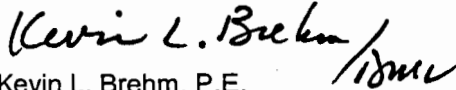
Thank you for your time and consideration in this matter. Based on time constraints of both Whitnall Summit and North Acres, LLC for completing parking lot construction prior to the end of the year and on the City of West Allis' proposed closure schedule for the Lime Pit site, we respectfully request your timely review of this request. STS has also forwarded a copy of this request directly to Ms. Victoria Stovall along with the appropriate review fee of \$500. If you have any questions regarding the above, please contact Donna Volk at 414-577-1310.

Respectfully,

STS CONSULTANTS, LTD.



Donna M. Volk, P.G., C.P.G.
Senior Hydrogeologist



Kevin L. Brehm, P.E.
Associate Engineer

Attachments

cc: Kyle Harmon, Whitnall Summit Company
Ray Andres, Whitnall Summit Company
Lin Fischer, Whitnall Summit Company
Neils Neilsen, Whitnall Summit Company
John Stibal, City of West Allis
Victoria Stovall, WDNR – w/transmittal and \$500 review fee

Whitnall Summit Company and 6750 North Acres, LLC
STS Job Nos. 200702617 and 200702618
August 30, 2007

References

NRT, August 28, 2002 – Site Closure Plan AC Reorganization Trust Utility Corridor Property

NRT, June 25, 2003 – letter to WDNR regarding Proposed On-site Sediment Management Strategy, AC Reorganization Trust Utility Corridor Property

NRT, August 26, 2003 – Expedited Exemption Application for Development at Historic Fill Site, AC Reorganization Trust Utility Corridor Property

STS, July 23, 2004 – Addendum to Exemption to Build on an Abandoned Landfill – AC Reorganization Trust Utility Corridor Property

WDNR, August 3, 2004 – letter to Whitnall Summit approving Addendum to Exemption (above)

STS, September 30, 2004 – letter to WDNR regarding Addendum No. 2 to Exemption to Build on an Abandoned Landfill, AC Reorganization Trust Utility Corridor Property

STS, October 11, 2004 – letter to WDNR regarding Exemption for Use of Stockpiled Soil as Onsite Fill Material, The Former Allis Chalmers Site

STS, October 14, 2004 – letter to WDNR regarding Addendum to the Exemption for Use of Stockpiled Soil as On-Site Fill Material, The Former Allis Chalmers Site

WDNR, October 18, 2004 – letter to Whitnall Summit regarding approval of Addendum No. 2 to Exemption to Build on an Abandoned Landfill, AC Reorganization Trust Utility Corridor Property

STS, September 29, 2005 – letter to WDNR regarding Addendum No. 3 to the Exemption to Build on an Abandoned Landfill, AC Reorganization Trust Utility Corridor Property



Table 1
 Summary of Fill Pile Sampling Results - Metals
 Whitnall Summit / 6750 North Acres, LLC
 6737 W. Washington St.
 West Allis, WI 53214

Parameter		Arsenic		Lead		SPLP-Arsenic		SPLP-Lead		TCLP-Arsenic		TCLP-Lead	
Units		mg/kg		mg/kg		mg/l		mg/l		mg/l		mg/l	
Client Sample ID	Collect Date	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
North Acres Fill Pile													
NA-C1	5/31/2007	17		230		<0.020		0.0059		<0.25	O	<0.25	O, J5
NA-C2	5/31/2007	<10	O	280									
NA-C3	5/31/2007	<10	O	92									
NA-C4	5/31/2007	2.5		65									
NA-C5	5/31/2007	<10	O	170									
Whitnall Summit Fill Pile													
WS-C1	5/31/2007	3.2		74									
WS-C2	5/31/2007	2.9		28									
WS-C3	5/31/2007	28		920		<0.020		0.0058		<0.050		<0.050	
WS-C4	5/31/2007	12		84									
WS-C5	5/31/2007	17		160									
Industrial RCLs		1.6		500									
Theoretical Value that Could Exceed TCLP Limit		100		100									
TCLP Limit										5		5	
Comparison to NR140 ES for SPLP analysis						0.01		0.015					

Qualifiers:

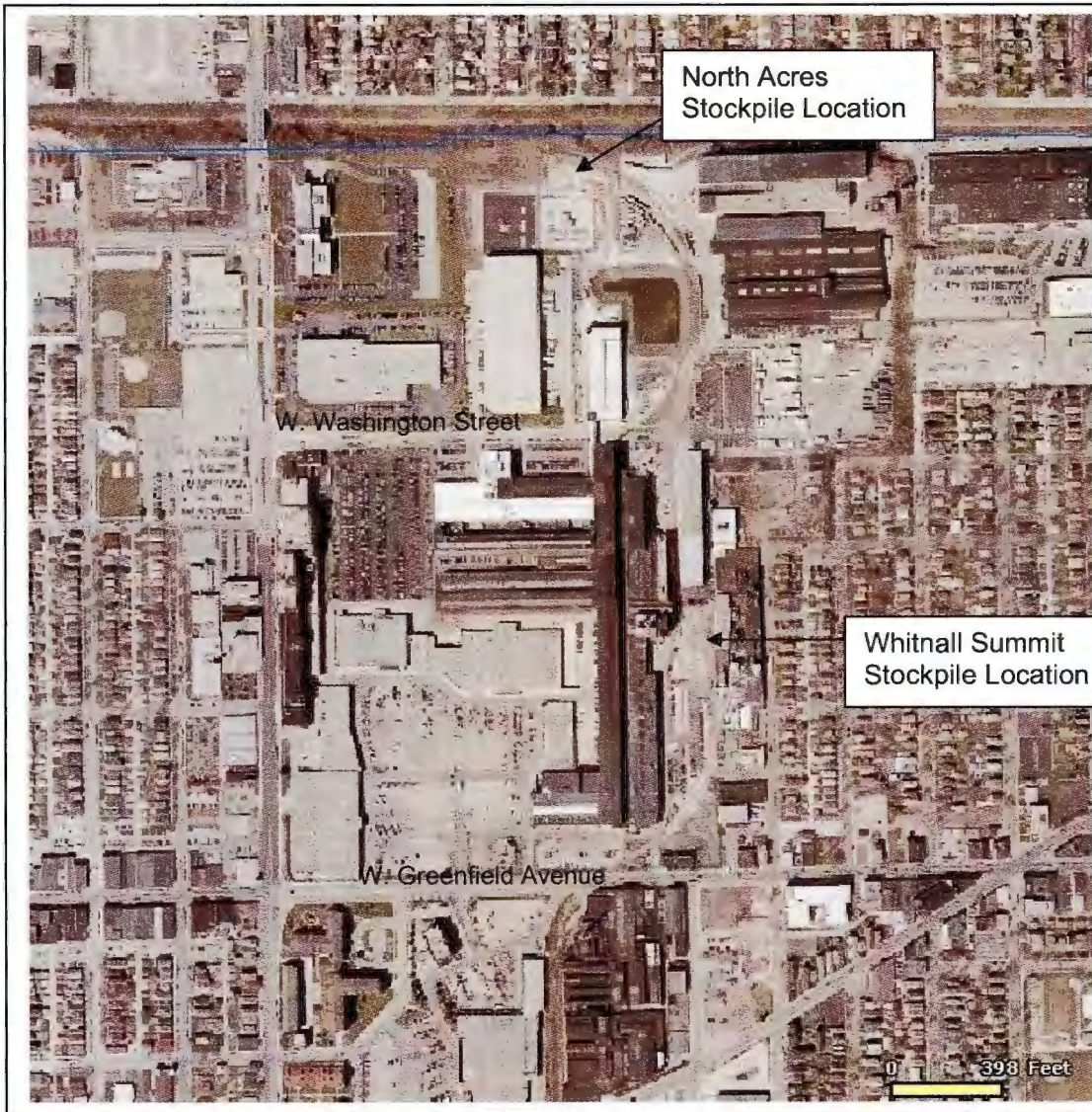
- O (ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
- J5 The sample matrix interfered with the ability to make any accurate determination; spike value is high

Table 2
Summary of Fill Pile Sampling Results - PCBs
Whitnall Summit / 6750 North Acres, LLC

Parameter		PCB 1016		PCB 1221		PCB 1232		PCB 1242		PCB 1248		PCB 1254		PCB 1260		Total PCBs
Units		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		
Client Sample ID	Collect Date	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	
North Acres Fill Pile																
NA-C1	5/31/2007	<0.41		<0.41		<0.41		<0.41		0.48		<0.41		<0.41		0.48
NA-C2	5/31/2007	<0.39		<0.39		<0.39		<0.39		1.6		<0.39		<0.39		1.6
NA-C3	5/31/2007	<0.020		<0.020		<0.020		<0.020		<0.020		0.041		<0.020		0.041
NA-C4	5/31/2007	<0.021		<0.021		<0.021		<0.021		<0.021		0.08		<0.021		0.08
NA-C5	5/31/2007	<0.019		<0.019		<0.019		<0.019		<0.019		0.048		<0.019		0.048
NA-C2-C	7/25/2007	<0.085		<0.085		<0.085		<0.085		0.5		<0.085		<0.085		0.5
NA-C2-D	7/25/2007	<0.085		<0.085		<0.085		<0.085		0.59		0.51		<0.085		1.1
NA-C2/3-C	7/25/2007	<0.085		<0.085		<0.085		<0.085		0.56		<0.085		<0.085		0.56
NA-C2/3-D	7/25/2007	<0.017		<0.017		<0.017		<0.017		0.55	E	<0.017		<0.017		0.55
Whitnall Summit Fill Pile																
WS-C1	5/31/2007	<0.018		<0.018		<0.018		<0.018		<0.018		0.034		<0.018		0.034
WS-C2	5/31/2007	<0.096	O	<0.096	O	<0.096	O	<0.096	O	<0.096	O	<0.096	O	<0.096	O	<0.096
WS-C3	5/31/2007	<0.095		<0.095		<0.095		<0.095		<0.095		0.16		<0.095		0.16
WS-C4	5/31/2007	<0.098		<0.098		<0.098		<0.098		<0.098		0.14		<0.098		0.14
WS-C5	5/31/2007	<0.090		<0.090		<0.090		<0.090		<0.090		0.16		<0.090		0.16
EPA Clean-up Limit																1

Qualifiers:

- E GTL (EPA) - Greater than upper calibration limit: Actual value is known to be greater than the upper calibration range.
- O (ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination.
The detection limit is elevated in order to reflect the necessary dilution.



STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224
 414-359-3030
www.stsconsultants.com
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SOIL STOCKPILE LOCATIONS
OFF-SITE SOIL DISPOSAL REQUEST
WHITNALL SUMMIT AND 6750 NORTH ACRES, LLC
WEST ALLIS, WISCONSIN

Drawn:	DMV 8/28/2007
Checked:	DMV 8/28/2007
Approved:	KLB 8/28/2007
PROJECT NUMBER	200702617
FIGURE NUMBER	1

11 October 2004

Tom Kroeger
STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224
RE: Carlson Mountain

Enclosed are the results of analyses for samples received by the laboratory on 10/07/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical

A handwritten signature in black ink, appearing to read 'M. Laupan', with a long horizontal flourish extending to the right.

Michael Laupan For Andrea Stathas
Project Manager

STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

Reported:
10/11/04 09:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP-1	W410075-01	Soil	10/07/04 08:00	10/07/04 13:15
TP-2	W410075-02	Soil	10/07/04 08:30	10/07/04 13:15
TP-3	W410075-03	Soil	10/07/04 08:40	10/07/04 13:15
TP-4	W410075-04	Soil	10/07/04 08:51	10/07/04 13:15
TP-5	W410075-05	Soil	10/07/04 09:00	10/07/04 13:15
TP-6	W410075-06	Soil	10/07/04 09:08	10/07/04 13:15
TP-7	W410075-07	Soil	10/07/04 09:20	10/07/04 13:15
TP-8	W410075-08	Soil	10/07/04 09:40	10/07/04 13:15
TP-9	W410075-09	Soil	10/07/04 09:50	10/07/04 13:15
TP-10	W410075-10	Soil	10/07/04 10:00	10/07/04 13:15
TP-11	W410075-11	Soil	10/07/04 10:30	10/07/04 13:15
TP-12	W410075-12	Soil	10/07/04 10:45	10/07/04 13:15
TP-13	W410075-13	Soil	10/07/04 11:00	10/07/04 13:15
TP-14	W410075-14	Soil	10/07/04 11:15	10/07/04 13:15
TP-15	W410075-15	Soil	10/07/04 11:30	10/07/04 13:15
TP-16	W410075-16	Soil	10/07/04 12:00	10/07/04 13:15

Sample Receipt Notes

Please note that the chain of custody (COC) included with this report is considered part of the report. The data user should review any comments or notes made on the COC. Any receipt issues found by the laboratory that are not noted on the COC will be stated below.

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

Page 1 of 13

STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224

Project: Carlson Mountain
 Project Number: 87634XA
 Project Manager: Tom Kroeger

Reported:
 10/11/04 09:40

**Total Metals by EPA 6000/7000 Series Methods
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-1 (W410075-01) Soil Sampled: 10/07/04 08:00 Received: 10/07/04 13:15									
Mercury	0.429	0.0872	mg/kg dry	2	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	6.08	2.73	"	1	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	52.1	27.3	"	"	"	"	"	"	
Cadmium	0.965	0.545	"	"	"	"	"	"	
Chromium	14.4	0.545	"	"	"	"	"	"	
Lead	95.9	5.45	"	"	"	"	"	"	QC
Selenium	ND	2.73	"	"	"	"	"	"	
Silver	ND	2.73	"	"	"	"	"	"	

TP-2 (W410075-02) Soil Sampled: 10/07/04 08:30 Received: 10/07/04 13:15

Mercury	0.0592	0.0463	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	10.8	2.89	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	64.4	28.9	"	"	"	"	"	"	
Cadmium	1.30	0.578	"	"	"	"	"	"	
Chromium	18.7	0.578	"	"	"	"	"	"	
Lead	106	5.78	"	"	"	"	"	"	QC
Selenium	ND	2.89	"	"	"	"	"	"	
Silver	ND	2.89	"	"	"	"	"	"	

TP-3 (W410075-03) Soil Sampled: 10/07/04 08:40 Received: 10/07/04 13:15

Mercury	ND	0.0423	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	6.79	2.96	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	53.5	29.6	"	"	"	"	"	"	
Cadmium	0.920	0.592	"	"	"	"	"	"	
Chromium	17.8	0.592	"	"	"	"	"	"	
Lead	47.5	5.92	"	"	"	"	"	"	QC
Selenium	ND	2.96	"	"	"	"	"	"	
Silver	ND	2.96	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224

Project: Carlson Mountain
 Project Number: 87634XA
 Project Manager: Tom Kroeger

Reported:
 10/11/04 09:40

**Total Metals by EPA 6000/7000 Series Methods
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-4 (W410075-04) Soil Sampled: 10/07/04 08:51 Received: 10/07/04 13:15									
Mercury	0.124	0.0446	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	44.3	2.79	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	47.5	27.9	"	"	"	"	"	"	
Cadmium	1.03	0.557	"	"	"	"	"	"	
Chromium	16.1	0.557	"	"	"	"	"	"	
Lead	70.6	5.57	"	"	"	"	"	"	QC
Selenium	ND	2.79	"	"	"	"	"	"	
Silver	ND	2.79	"	"	"	"	"	"	

TP-5 (W410075-05) Soil Sampled: 10/07/04 09:00 Received: 10/07/04 13:15									
Mercury	ND	0.0455	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	4.17	2.84	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	45.9	28.4	"	"	"	"	"	"	
Cadmium	ND	0.569	"	"	"	"	"	"	
Chromium	11.4	0.569	"	"	"	"	"	"	
Lead	21.4	5.69	"	"	"	"	"	"	QC
Selenium	ND	2.84	"	"	"	"	"	"	
Silver	ND	2.84	"	"	"	"	"	"	

TP-6 (W410075-06) Soil Sampled: 10/07/04 09:08 Received: 10/07/04 13:15									
Mercury	0.103	0.0389	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	20.9	2.72	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	71.2	27.2	"	"	"	"	"	"	
Cadmium	1.42	0.545	"	"	"	"	"	"	
Chromium	26.0	0.545	"	"	"	"	"	"	
Lead	104	5.45	"	"	"	"	"	"	QC
Selenium	ND	2.72	"	"	"	"	"	"	
Silver	ND	2.72	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224

Project: Carlson Mountain
 Project Number: 87634XA
 Project Manager: Tom Kroeger

Reported:
 10/11/04 09:40

**Total Metals by EPA 6000/7000 Series Methods
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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TP-7 (W410075-07) Soil Sampled: 10/07/04 09:20 Received: 10/07/04 13:15

Mercury	0.340	0.0899	mg/kg dry	2	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	26.8	2.81	"	1	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	75.6	28.1	"	"	"	"	"	"	
Cadmium	2.40	0.562	"	"	"	"	"	"	
Chromium	33.0	0.562	"	"	"	"	"	"	
Lead	207	5.62	"	"	"	"	"	"	QC
Selenium	ND	2.81	"	"	"	"	"	"	
Silver	ND	2.81	"	"	"	"	"	"	

TP-8 (W410075-08) Soil Sampled: 10/07/04 09:40 Received: 10/07/04 13:15

Mercury	0.0618	0.0419	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	10.7	3.04	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	52.0	30.4	"	"	"	"	"	"	
Cadmium	1.29	0.608	"	"	"	"	"	"	
Chromium	19.1	0.608	"	"	"	"	"	"	
Lead	50.4	6.08	"	"	"	"	"	"	QC
Selenium	ND	3.04	"	"	"	"	"	"	
Silver	ND	3.04	"	"	"	"	"	"	

TP-9 (W410075-09) Soil Sampled: 10/07/04 09:50 Received: 10/07/04 13:15

Mercury	0.181	0.0453	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	29.6	2.83	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	59.0	28.3	"	"	"	"	"	"	
Cadmium	2.21	0.567	"	"	"	"	"	"	
Chromium	52.0	0.567	"	"	"	"	"	"	
Lead	85.7	5.67	"	"	"	"	"	"	QC
Selenium	ND	2.83	"	"	"	"	"	"	
Silver	ND	2.83	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224

Project: Carlson Mountain
 Project Number: 87634XA
 Project Manager: Tom Kroeger

Reported:
 10/11/04 09:40

**Total Metals by EPA 6000/7000 Series Methods
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-10 (W410075-10) Soil Sampled: 10/07/04 10:00 Received: 10/07/04 13:15									
Mercury	0.0889	0.0513	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	17.9	3.20	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	51.6	32.0	"	"	"	"	"	"	
Cadmium	1.89	0.641	"	"	"	"	"	"	
Chromium	18.0	0.641	"	"	"	"	"	"	
Lead	66.2	6.41	"	"	"	"	"	"	QC
Selenium	ND	3.20	"	"	"	"	"	"	
Silver	ND	3.20	"	"	"	"	"	"	

TP-11 (W410075-11) Soil Sampled: 10/07/04 10:30 Received: 10/07/04 13:15									
Mercury	0.0764	0.0408	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	16.5	2.96	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	78.2	29.6	"	"	"	"	"	"	
Cadmium	1.85	0.592	"	"	"	"	"	"	
Chromium	17.0	0.592	"	"	"	"	"	"	
Lead	85.6	5.92	"	"	"	"	"	"	QC
Selenium	ND	2.96	"	"	"	"	"	"	
Silver	ND	2.96	"	"	"	"	"	"	

TP-12 (W410075-12) Soil Sampled: 10/07/04 10:45 Received: 10/07/04 13:15									
Mercury	0.0710	0.0520	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	4.27	3.25	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	107	32.5	"	"	"	"	"	"	
Cadmium	0.931	0.650	"	"	"	"	"	"	
Chromium	31.3	0.650	"	"	"	"	"	"	
Lead	20.4	6.50	"	"	"	"	"	"	QC
Selenium	ND	3.25	"	"	"	"	"	"	
Silver	ND	3.25	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants 11425 W. Lake Park Dr. Milwaukee, WI 53224	Project: Carlson Mountain Project Number: 87634XA Project Manager: Tom Kroeger	Reported: 10/11/04 09:40
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**Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-13 (W410075-13) Soil Sampled: 10/07/04 11:00 Received: 10/07/04 13:15									
Mercury	0.0733	0.0453	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	19.0	2.83	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	34.1	28.3	"	"	"	"	"	"	
Cadmium	0.712	0.566	"	"	"	"	"	"	
Chromium	10.7	0.566	"	"	"	"	"	"	
Lead	69.5	5.66	"	"	"	"	"	"	QC
Selenium	ND	2.83	"	"	"	"	"	"	
Silver	ND	2.83	"	"	"	"	"	"	

TP-14 (W410075-14) Soil Sampled: 10/07/04 11:15 Received: 10/07/04 13:15									
Mercury	0.0570	0.0509	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	21.2	3.18	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	59.3	31.8	"	"	"	"	"	"	
Cadmium	1.35	0.636	"	"	"	"	"	"	
Chromium	21.5	0.636	"	"	"	"	"	"	
Lead	239	6.36	"	"	"	"	"	"	QC
Selenium	ND	3.18	"	"	"	"	"	"	
Silver	ND	3.18	"	"	"	"	"	"	

TP-15 (W410075-15) Soil Sampled: 10/07/04 11:30 Received: 10/07/04 13:15									
Mercury	0.361	0.0840	mg/kg dry	2	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	11.8	2.94	"	1	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	78.3	29.4	"	"	"	"	"	"	
Cadmium	1.58	0.588	"	"	"	"	"	"	
Chromium	24.8	0.588	"	"	"	"	"	"	
Lead	1700	64.7	"	11	"	"	10/08/04	"	QC
Selenium	ND	2.94	"	1	"	"	10/08/04	"	
Silver	ND	2.94	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants 11425 W. Lake Park Dr. Milwaukee, WI 53224	Project: Carlson Mountain Project Number: 87634XA Project Manager: Tom Kroeger	Reported: 10/11/04 09:40
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Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-16 (W410075-16) Soil Sampled: 10/07/04 12:00 Received: 10/07/04 13:15									
Mercury	0.147	0.0461	mg/kg dry	1	4100167	10/08/04	10/09/04	EPA 7471A	
Arsenic	8.86	2.88	"	"	4100172	10/08/04	10/08/04	EPA 6010B	
Barium	94.3	28.8	"	"	"	"	"	"	
Cadmium	1.16	0.576	"	"	"	"	"	"	
Chromium	23.1	0.576	"	"	"	"	"	"	
Lead	164	5.76	"	"	"	"	"	"	QC
Selenium	ND	2.88	"	"	"	"	"	"	
Silver	ND	2.88	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

Reported:
10/11/04 09:40

Percent Solids
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-1 (W410075-01) Soil Sampled: 10/07/04 08:00 Received: 10/07/04 13:15									
% Solids	91.7	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-2 (W410075-02) Soil Sampled: 10/07/04 08:30 Received: 10/07/04 13:15									
% Solids	86.5	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-3 (W410075-03) Soil Sampled: 10/07/04 08:40 Received: 10/07/04 13:15									
% Solids	84.4	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-4 (W410075-04) Soil Sampled: 10/07/04 08:51 Received: 10/07/04 13:15									
% Solids	89.7	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-5 (W410075-05) Soil Sampled: 10/07/04 09:00 Received: 10/07/04 13:15									
% Solids	87.9	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-6 (W410075-06) Soil Sampled: 10/07/04 09:08 Received: 10/07/04 13:15									
% Solids	91.8	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-7 (W410075-07) Soil Sampled: 10/07/04 09:20 Received: 10/07/04 13:15									
% Solids	89.0	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-8 (W410075-08) Soil Sampled: 10/07/04 09:40 Received: 10/07/04 13:15									
% Solids	82.2	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-9 (W410075-09) Soil Sampled: 10/07/04 09:50 Received: 10/07/04 13:15									
% Solids	88.2	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

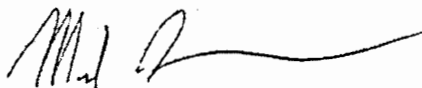
Reported:
10/11/04 09:40

Percent Solids
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-10 (W410075-10) Soil Sampled: 10/07/04 10:00 Received: 10/07/04 13:15									
% Solids	78.0	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-11 (W410075-11) Soil Sampled: 10/07/04 10:30 Received: 10/07/04 13:15									
% Solids	84.4	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-12 (W410075-12) Soil Sampled: 10/07/04 10:45 Received: 10/07/04 13:15									
% Solids	77.0	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-13 (W410075-13) Soil Sampled: 10/07/04 11:00 Received: 10/07/04 13:15									
% Solids	88.3	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-14 (W410075-14) Soil Sampled: 10/07/04 11:15 Received: 10/07/04 13:15									
% Solids	78.6	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-15 (W410075-15) Soil Sampled: 10/07/04 11:30 Received: 10/07/04 13:15									
% Solids	85.0	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	
TP-16 (W410075-16) Soil Sampled: 10/07/04 12:00 Received: 10/07/04 13:15									
% Solids	86.8	0.200	%	1	4100166	10/08/04	10/08/04	EPA 5035 7.5	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

Reported:
10/11/04 09:40

**Total Metals by EPA 6000/7000 Series Methods - Quality Control
Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 4100167 - EPA 7471A

Blank (4100167-BLK1)

Prepared: 10/08/04 Analyzed: 10/09/04

Mercury ND 0.0400 mg/kg wet

LCS (4100167-BS1)

Prepared: 10/08/04 Analyzed: 10/09/04

Mercury 0.124 0.0400 mg/kg wet 0.120 103 73.5-123

Matrix Spike (4100167-MS1)

Source: W410075-02

Prepared: 10/08/04 Analyzed: 10/09/04

Mercury 0.201 0.0463 mg/kg dry 0.128 0.0592 111 38.7-154

Matrix Spike Dup (4100167-MSD1)

Source: W410075-02

Prepared: 10/08/04 Analyzed: 10/09/04

Mercury 0.209 0.0463 mg/kg dry 0.133 0.0592 113 38.7-154 3.90 26.5

Batch 4100172 - EPA 3050B

Blank (4100172-BLK1)

Prepared & Analyzed: 10/08/04

Arsenic ND 2.50 mg/kg wet
Barium ND 25.0 "
Cadmium ND 0.500 "
Chromium ND 0.500 "
Lead ND 5.00 "
Selenium ND 2.50 "
Silver ND 2.50 "

LCS (4100172-BS1)

Prepared & Analyzed: 10/08/04

Arsenic 88.8 2.50 mg/kg wet 100 88.8 85.4-110
Barium 192 25.0 " 200 96.0 90-110
Cadmium 98.0 0.500 " 100 98.0 90-112
Chromium 175 0.500 " 200 87.5 83.7-110
Lead 187 5.00 " 200 93.5 87.1-110
Selenium 89.4 2.50 " 100 89.4 87.1-110
Silver 87.8 2.50 " 100 87.8 57.5-120

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224

Project: Carlson Mountain
 Project Number: 87634XA
 Project Manager: Tom Kroeger

Reported:
 10/11/04 09:40

**Total Metals by EPA 6000/7000 Series Methods - Quality Control
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 4100172 - EPA 3050B

Matrix Spike (4100172-MS1)	Source: W410075-01			Prepared & Analyzed: 10/08/04						
Arsenic	99.0	2.73	mg/kg dry	109	6.08	85.2	57.3-110			
Barium	259	27.3	"	218	52.1	94.9	54.7-117			
Cadmium	93.4	0.545	"	109	0.965	84.8	57-110			
Chromium	183	0.545	"	218	14.4	77.3	51.9-110			
Lead	262	5.45	"	218	95.9	76.2	47.4-110			
Selenium	91.1	2.73	"	109	ND	83.6	53.2-110			
Silver	95.2	2.73	"	109	0.398	87.0	28.4-113			

Matrix Spike Dup (4100172-MSD1)	Source: W410075-01			Prepared & Analyzed: 10/08/04						
Arsenic	98.4	2.73	mg/kg dry	108	6.08	85.5	57.3-110	0.608	22	
Barium	255	27.3	"	216	52.1	93.9	54.7-117	1.56	30.9	
Cadmium	92.8	0.545	"	108	0.965	85.0	57-110	0.644	19.5	
Chromium	183	0.545	"	216	14.4	78.1	51.9-110	0.00	24.1	
Lead	363	5.45	"	216	95.9	124	47.4-110	32.3	40	H
Selenium	91.1	2.73	"	108	ND	84.4	53.2-110	0.00	20.7	
Silver	96.0	2.73	"	108	0.398	88.5	28.4-113	0.837	33.3	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

Notes and Definitions

- QC The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- L This quality control measurement is below the laboratory established limit.
- H This quality control measurement is above the laboratory established limit.
- * The laboratory is not NELAP accredited for this analyte.
- ** The State of Illinois Accrediting Authority does not offer NELAP accreditation for this analyte.

Note: All analytes, by matrix and method, are accredited following current NELAP standards unless specifically noted by way of a qualifier listed above.

Great Lakes Analytical--Buffalo Grove, IL Wisconsin DNR Certification Lab ID: 999917160
 Great Lakes Analytical--Buffalo Grove, IL NELAP Primary Accreditation: Illinois #100261
 Great Lakes Analytical--Buffalo Grove, IL NELAP Secondary Accreditation: New Jersey #IL001
 Great Lakes Analytical--Oak Creek, WI Wisconsin DNR Certification Lab ID: 341000330
 Great Lakes Analytical--Oak Creek, WI NELAP Primary Accreditation: Illinois #100307



Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

13 October 2004

Tom Kroeger
STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224
RE: Carlson Mountain

Enclosed are the results of analyses for samples received by the laboratory on 10/11/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Great Lakes Analytical

A handwritten signature in black ink, appearing to read 'Michael Laupan', with a long horizontal flourish extending to the right.

Michael Laupan For Andrea Stathas
Project Manager

STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

Reported:
10/13/04 09:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP-15	W410118-01	Soil	10/07/04 11:30	10/11/04 16:10

Sample Receipt Notes

Please note that the chain of custody (COC) included with this report is considered part of the report. The data user should review any comments or notes made on the COC. Any receipt issues found by the laboratory that are not noted on the COC will be stated below.

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

ETS Consultants
25 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

Reported:
10/13/04 09:19

TCLP Metals by EPA 1311/6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Site	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TP-15 (W410118-01) Soil Sampled: 10/07/04 11:30 Received: 10/11/04 16:10									
	ND	0.0500	mg/l	1	4100231	10/12/04	10/12/04	EPA 6010B	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
 11425 W. Lake Park Dr.
 Milwaukee, WI 53224

Project: Carlson Mountain
 Project Number: 87634XA
 Project Manager: Tom Kroeger

Reported:
 10/13/04 09:19

**TCLP Metals by EPA 1311/6000/7000 Series Methods - Quality Control
 Great Lakes Analytical--Buffalo Grove**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4100231 - EPA 3010A TCLP										
Blank (4100231-BLK1)					Prepared & Analyzed: 10/12/04					
Lead	ND	0.0500	mg/l							
LCS (4100231-BS1)					Prepared & Analyzed: 10/12/04					
Lead	4.10	0.0500	mg/l	4.00		102	72.6-138			
Matrix Spike (4100231-MS1)					Source: W410118-01 Prepared & Analyzed: 10/12/04					
Lead	4.32	0.0500	mg/l	4.00	0.0270	107	62.1-159			
Matrix Spike Dup (4100231-MSD1)					Source: W410118-01 Prepared & Analyzed: 10/12/04					
Lead	4.14	0.0500	mg/l	4.00	0.0270	103	62.1-159	4.26	14.2	

Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

STS Consultants
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Project: Carlson Mountain
Project Number: 87634XA
Project Manager: Tom Kroeger

Reported:
10/13/04 09:19

Notes and Definitions

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- L This quality control measurement is below the laboratory established limit.
- H This quality control measurement is above the laboratory established limit.
- * The laboratory is not NELAP accredited for this analyte.
- ** The State of Illinois Accrediting Authority does not offer NELAP accreditation for this analyte.

Note: All analytes, by matrix and method, are accredited following current NELAP standards unless specifically noted by way of a qualifier listed above.

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- Great Lakes Analytical--Buffalo Grove, IL NELAP Primary Accreditation: Illinois #100261
- Great Lakes Analytical--Buffalo Grove, IL NELAP Secondary Accreditation: New Jersey #IL001
- Great Lakes Analytical--Oak Creek, WI Wisconsin DNR Certification Lab ID: 341000330
- Great Lakes Analytical--Oak Creek, WI NELAP Primary Accreditation: Illinois #100307



Great Lakes Analytical--Oak Creek

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Michael Laupan For Andrea Stathas, Project Manager

TABLE 3
LABORATORY ANALYTICAL RESULTS FOR SOIL SAMPLING
WHITNALL SUMMIT - BUILDING 4- WEST ALLIS, WISCONSIN
STS PROJECT NO. 5-87634XD

Parameters	Generic RCLs			C-11 3 FT	C-11 9 FT	C-15 12.5 FT	C-15 3 FT	C-19 11 FT	C-19 3 FT	C-23 3 FT	C-7 3 FT	C-7 6 FT	S-11 1 FT*	S-21 1 FT*
	Direct Contact Pathway		Groundwater Pathway	7/15/2005	7/19/2005	7/19/2005	7/15/2005	7/15/2005	7/15/2005	7/15/2005	7/15/2005	7/26/2005	7/15/2005	7/15/2005
	Non-Industrial	Industrial												
PID/FID	--	--	--	0	0	0	0	0	0	0	0	0	0	0
VOCs (µg/kg)														
1,1,1-Trichloroethane	3,130,000	204,000,000	140	<5.8	<5.8	<5.9	<6.1	<6.2	9.9	<5.8	<5.7	<5.8	<6.0	<5.9
Trichloroethene	160	7,150	3.7	<5.8	<5.8	<5.9	<6.1	<6.2	<5.8	<5.8	5.7 ^c	<5.8	<6.0	<5.9

Notes:

VOCs = Volatile Organic Compounds

^A Parameter exceeds NR 720 Generic RCL for Non-Industrial Direct Contact.

^B Parameter exceeds NR 720 Generic RCL for Industrial Direct Contact.

^C Parameter exceeds NR 720 Generic RCL for Groundwater Pathway.

-- No Generic RCL established.

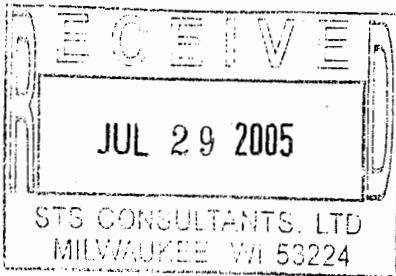
NA = Not analyzed

ND = Not detected

* Note: S-1 and S-2 were composited samples originating from columns C-29 and C-35.



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REPORT OF ANALYSIS

July 26, 2005

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-23 3 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:30

ESC Sample # : L207271-01
Site ID :
Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	86.5	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	BDL	0.011	0.14	mg/kg		8260B	07/23/05	5
Acrolein	BDL	0.013	0.29	mg/kg		8260B	07/23/05	5
Acrylonitrile	BDL	0.0020	0.058	mg/kg		8260B	07/23/05	5
Allyl chloride	BDL	0.0083	0.029	mg/kg		8260B	07/23/05	5
Benzene	BDL	0.00033	0.0058	mg/kg		8260B	07/23/05	5
Bromobenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Bromodichloromethane	BDL	0.00039	0.0058	mg/kg		8260B	07/23/05	5
Bromoform	BDL	0.00058	0.0058	mg/kg		8260B	07/23/05	5
Bromomethane	BDL	0.0013	0.0058	mg/kg		8260B	07/23/05	5
n-Butylbenzene	BDL	0.00024	0.0058	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	BDL	0.00019	0.0058	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
Chlorobenzene	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Chloroethane	BDL	0.00059	0.0058	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	BDL	0.0033	0.29	mg/kg		8260B	07/23/05	5
Chloroform	BDL	0.00041	0.029	mg/kg		8260B	07/23/05	5
Chloromethane	BDL	0.00056	0.0058	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	BDL	0.0012	0.012	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
Dibromomethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	BDL	0.00024	0.0058	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	BDL	0.00038	0.0058	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	BDL	0.00026	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	BDL	0.00053	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	BDL	0.00074	0.0058	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	BDL	0.00072	0.0058	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	BDL	0.00068	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	BDL	0.00075	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	BDL	0.00028	0.0058	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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REPORT OF ANALYSIS

July 26, 2005

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224


Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-23 3 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:30

ESC Sample # : L207271-01

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	BDL	0.00026	0.0058	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	BDL	0.00036	0.0058	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	BDL	0.00055	0.0058	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	BDL	0.00030	0.0058	mg/kg		8260B	07/23/05	5
Ethylbenzene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Ethyl ether	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	BDL	0.00036	0.0058	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	BDL	0.0020	0.058	mg/kg		8260B	07/23/05	5
Isopropylbenzene	BDL	0.00021	0.0058	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	BDL	0.00017	0.0058	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	BDL	0.0027	0.058	mg/kg		8260B	07/23/05	5
Methylene Chloride	BDL	0.00060	0.029	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	BDL	0.0014	0.058	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	BDL	0.00028	0.0058	mg/kg		8260B	07/23/05	5
Naphthalene	BDL	0.00040	0.029	mg/kg		8260B	07/23/05	5
n-Propylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
Styrene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	BDL	0.00033	0.0058	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro Tetrachloroethene	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Toluene	BDL	0.0016	0.029	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	BDL	0.0012	0.029	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	BDL	0.00052	0.0058	mg/kg		8260B	07/23/05	5
Trichloroethene	BDL	0.00046	0.0058	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	BDL	0.00027	0.0058	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	BDL	0.00068	0.0058	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	BDL	0.00017	0.0058	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
Vinyl chloride	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Xylenes, Total	BDL	0.00029	0.0058	mg/kg		8260B	07/23/05	5
Xylenes, Total	BDL	0.00046	0.017	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	93.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	97.			% Rec.		8260B	07/23/05	5

 John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-02

Sample ID : C-19 3 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 14:30

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	85.7	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	BDL	0.011	0.14	mg/kg		8260B	07/23/05	5
Acrolein	BDL	0.013	0.29	mg/kg		8260B	07/23/05	5
Acrylonitrile	BDL	0.0020	0.058	mg/kg		8260B	07/23/05	5
Allyl chloride	BDL	0.0083	0.029	mg/kg		8260B	07/23/05	5
Benzene	BDL	0.00033	0.0058	mg/kg		8260B	07/23/05	5
Bromobenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Bromodichloromethane	BDL	0.00039	0.0058	mg/kg		8260B	07/23/05	5
Bromoform	BDL	0.00058	0.0058	mg/kg		8260B	07/23/05	5
Bromomethane	BDL	0.0013	0.0058	mg/kg		8260B	07/23/05	5
n-Butylbenzene	BDL	0.00024	0.0058	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	BDL	0.00019	0.0058	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
Chlorobenzene	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Chloroethane	BDL	0.00059	0.0058	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	BDL	0.0033	0.29	mg/kg		8260B	07/23/05	5
Chloroform	BDL	0.00041	0.029	mg/kg		8260B	07/23/05	5
Chloromethane	BDL	0.00056	0.0058	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	BDL	0.0012	0.012	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
Dibromomethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	BDL	0.00024	0.0058	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	BDL	0.00038	0.0058	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	BDL	0.00026	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	BDL	0.00053	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	BDL	0.00074	0.0058	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	BDL	0.00072	0.0058	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	BDL	0.00068	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	BDL	0.00075	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	BDL	0.00028	0.0058	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

July 26, 2005

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-19 3 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:30

ESC Sample # : L207271-02

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	BDL	0.00026	0.0058	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	BDL	0.00036	0.0058	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	BDL	0.00055	0.0058	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	BDL	0.00030	0.0058	mg/kg		8260B	07/23/05	5
Ethylbenzene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Ethyl ether	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	BDL	0.00036	0.0058	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	BDL	0.0020	0.058	mg/kg		8260B	07/23/05	5
Isopropylbenzene	BDL	0.00021	0.0058	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	BDL	0.00017	0.0058	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	BDL	0.0027	0.058	mg/kg		8260B	07/23/05	5
Methylene Chloride	BDL	0.00060	0.029	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	BDL	0.0014	0.058	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	BDL	0.00028	0.0058	mg/kg		8260B	07/23/05	5
Naphthalene	BDL	0.00040	0.029	mg/kg		8260B	07/23/05	5
n-Propylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
Styrene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	BDL	0.00033	0.0058	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
Tetrachloroethane	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	BDL	0.0016	0.029	mg/kg		8260B	07/23/05	5
Toluene	BDL	0.0012	0.029	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	0.0099	0.00052	0.0058	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	BDL	0.00046	0.0058	mg/kg		8260B	07/23/05	5
Trichloroethene	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	BDL	0.00027	0.0058	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	BDL	0.00068	0.0058	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	BDL	0.00017	0.0058	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Vinyl chloride	BDL	0.00029	0.0058	mg/kg		8260B	07/23/05	5
Xylenes, Total	BDL	0.00046	0.018	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	92.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	94.			% Rec.		8260B	07/23/05	5

John Hawkins
John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-03

Sample ID : C-15 3 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 14:35

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	82.1	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	BDL	0.011	0.15	mg/kg		8260B	07/23/05	5
Acrolein	BDL	0.013	0.30	mg/kg		8260B	07/23/05	5
Acrylonitrile	BDL	0.0020	0.061	mg/kg		8260B	07/23/05	5
Allyl chloride	BDL	0.0083	0.030	mg/kg		8260B	07/23/05	5
Benzene	BDL	0.00033	0.0061	mg/kg		8260B	07/23/05	5
Bromobenzene	BDL	0.00022	0.0061	mg/kg		8260B	07/23/05	5
Bromodichloromethane	BDL	0.00039	0.0061	mg/kg		8260B	07/23/05	5
Bromoform	BDL	0.00058	0.0061	mg/kg		8260B	07/23/05	5
Bromomethane	BDL	0.0013	0.0061	mg/kg		8260B	07/23/05	5
n-Butylbenzene	BDL	0.00024	0.0061	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	BDL	0.00020	0.0061	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	BDL	0.00019	0.0061	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	BDL	0.00032	0.0061	mg/kg		8260B	07/23/05	5
Chlorobenzene	BDL	0.00025	0.0061	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	BDL	0.00023	0.0061	mg/kg		8260B	07/23/05	5
Chloroethane	BDL	0.00059	0.0061	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	BDL	0.0033	0.30	mg/kg		8260B	07/23/05	5
Chloroform	BDL	0.00041	0.030	mg/kg		8260B	07/23/05	5
Chloromethane	BDL	0.00056	0.0061	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	BDL	0.00023	0.0061	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	BDL	0.00032	0.0061	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	BDL	0.0012	0.012	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	BDL	0.00032	0.0061	mg/kg		8260B	07/23/05	5
Dibromomethane	BDL	0.00032	0.0061	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	BDL	0.00024	0.0061	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	BDL	0.00038	0.0061	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	BDL	0.00022	0.0061	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	BDL	0.00032	0.0061	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	BDL	0.00026	0.0061	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	BDL	0.00053	0.0061	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	BDL	0.00074	0.0061	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	BDL	0.00072	0.0061	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	BDL	0.00068	0.0061	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	BDL	0.00075	0.0061	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	BDL	0.00034	0.0061	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	BDL	0.00028	0.0061	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

July 26, 2005

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-15 3 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:35

ESC Sample # : L207271-03

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	BDL	0.00026	0.0061	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	BDL	0.00036	0.0061	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	BDL	0.00055	0.0061	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	BDL	0.00030	0.0061	mg/kg		8260B	07/23/05	5
Ethylbenzene	BDL	0.00023	0.0061	mg/kg		8260B	07/23/05	5
Ethyl ether	BDL	0.00034	0.0061	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	BDL	0.00036	0.0061	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	BDL	0.0020	0.061	mg/kg		8260B	07/23/05	5
Isopropylbenzene	BDL	0.00021	0.0061	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	BDL	0.00017	0.0061	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	BDL	0.0027	0.061	mg/kg		8260B	07/23/05	5
Methylene Chloride	BDL	0.00060	0.030	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	BDL	0.0014	0.061	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	BDL	0.00028	0.0061	mg/kg		8260B	07/23/05	5
Naphthalene	BDL	0.00040	0.030	mg/kg		8260B	07/23/05	5
n-Propylbenzene	BDL	0.00020	0.0061	mg/kg		8260B	07/23/05	5
Styrene	BDL	0.00020	0.0061	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	BDL	0.00020	0.0061	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	BDL	0.00033	0.0061	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.00025	0.0061	mg/kg		8260B	07/23/05	5
Tetrachloroethene	BDL	0.00023	0.0061	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	BDL	0.0016	0.030	mg/kg		8260B	07/23/05	5
Toluene	BDL	0.0012	0.030	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	BDL	0.00023	0.0061	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	BDL	0.00025	0.0061	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	BDL	0.00052	0.0061	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	BDL	0.00046	0.0061	mg/kg		8260B	07/23/05	5
Trichloroethene	BDL	0.00034	0.0061	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	BDL	0.00027	0.0061	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	BDL	0.00068	0.0061	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	BDL	0.00017	0.0061	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	BDL	0.00020	0.0061	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	BDL	0.00022	0.0061	mg/kg		8260B	07/23/05	5
Vinyl chloride	BDL	0.00029	0.0061	mg/kg		8260B	07/23/05	5
Xylenes, Total	BDL	0.00046	0.018	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	95.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	94.			% Rec.		8260B	07/23/05	5

John Hawkins
John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

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AZ - 0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-04

Sample ID : C-11 3 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 14:40

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	86.7	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	BDL	0.011	0.14	mg/kg		8260B	07/23/05	5
Acrolein	BDL	0.013	0.29	mg/kg		8260B	07/23/05	5
Acrylonitrile	BDL	0.0020	0.058	mg/kg		8260B	07/23/05	5
Allyl chloride	BDL	0.0083	0.029	mg/kg		8260B	07/23/05	5
Benzene	BDL	0.00033	0.0058	mg/kg		8260B	07/23/05	5
Bromobenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Bromodichloromethane	BDL	0.00039	0.0058	mg/kg		8260B	07/23/05	5
Bromoform	BDL	0.00058	0.0058	mg/kg		8260B	07/23/05	5
Bromomethane	BDL	0.0013	0.0058	mg/kg		8260B	07/23/05	5
n-Butylbenzene	BDL	0.00024	0.0058	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	BDL	0.00019	0.0058	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
Chlorobenzene	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Chloroethane	BDL	0.00059	0.0058	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	BDL	0.0033	0.29	mg/kg		8260B	07/23/05	5
Chloroform	BDL	0.00041	0.029	mg/kg		8260B	07/23/05	5
Chloromethane	BDL	0.00056	0.0058	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	BDL	0.0012	0.012	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
Dibromomethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	BDL	0.00024	0.0058	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	BDL	0.00038	0.0058	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	BDL	0.00032	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	BDL	0.00026	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	BDL	0.00053	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	BDL	0.00074	0.0058	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	BDL	0.00072	0.0058	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	BDL	0.00068	0.0058	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	BDL	0.00075	0.0058	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	BDL	0.00028	0.0058	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-04

Sample ID : C-11 3 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 14:40

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	BDL	0.00026	0.0058	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	BDL	0.00036	0.0058	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	BDL	0.00055	0.0058	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	BDL	0.00030	0.0058	mg/kg		8260B	07/23/05	5
Ethylbenzene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Ethyl ether	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	BDL	0.00036	0.0058	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	BDL	0.0020	0.058	mg/kg		8260B	07/23/05	5
Isopropylbenzene	BDL	0.00021	0.0058	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	BDL	0.00017	0.0058	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	BDL	0.0027	0.058	mg/kg		8260B	07/23/05	5
Methylene Chloride	BDL	0.00060	0.029	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	BDL	0.0014	0.058	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	BDL	0.00028	0.0058	mg/kg		8260B	07/23/05	5
Naphthalene	BDL	0.00040	0.029	mg/kg		8260B	07/23/05	5
n-Propylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
Styrene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	BDL	0.00033	0.0058	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
Tetrachloroethene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	BDL	0.0016	0.029	mg/kg		8260B	07/23/05	5
Toluene	BDL	0.0012	0.029	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	BDL	0.00023	0.0058	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	BDL	0.00025	0.0058	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	BDL	0.00052	0.0058	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	BDL	0.00046	0.0058	mg/kg		8260B	07/23/05	5
Trichloroethene	BDL	0.00034	0.0058	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	BDL	0.00027	0.0058	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	BDL	0.00068	0.0058	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	BDL	0.00017	0.0058	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	BDL	0.00020	0.0058	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	BDL	0.00022	0.0058	mg/kg		8260B	07/23/05	5
Vinyl chloride	BDL	0.00029	0.0058	mg/kg		8260B	07/23/05	5
Xylenes, Total	BDL	0.00046	0.017	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	95.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	94.			% Rec.		8260B	07/23/05	5

John Hawkins
John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-05

Sample ID : C-19 11 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 14:30

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	81.1	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	BDL	0.011	0.15	mg/kg		8260B	07/23/05	5
Acrolein	BDL	0.013	0.31	mg/kg		8260B	07/23/05	5
Acrylonitrile	BDL	0.0020	0.062	mg/kg		8260B	07/23/05	5
Allyl chloride	BDL	0.0083	0.031	mg/kg		8260B	07/23/05	5
Benzene	BDL	0.00033	0.0062	mg/kg		8260B	07/23/05	5
Bromobenzene	BDL	0.00022	0.0062	mg/kg		8260B	07/23/05	5
Bromodichloromethane	BDL	0.00039	0.0062	mg/kg		8260B	07/23/05	5
Bromoform	BDL	0.00058	0.0062	mg/kg		8260B	07/23/05	5
Bromomethane	BDL	0.0013	0.0062	mg/kg		8260B	07/23/05	5
n-Butylbenzene	BDL	0.00024	0.0062	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	BDL	0.00020	0.0062	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	BDL	0.00019	0.0062	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	BDL	0.00032	0.0062	mg/kg		8260B	07/23/05	5
Chlorobenzene	BDL	0.00025	0.0062	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	BDL	0.00023	0.0062	mg/kg		8260B	07/23/05	5
Chloroethane	BDL	0.00059	0.0062	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	BDL	0.0033	0.31	mg/kg		8260B	07/23/05	5
Chloroform	BDL	0.00041	0.031	mg/kg		8260B	07/23/05	5
Chloromethane	BDL	0.00056	0.0062	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	BDL	0.00023	0.0062	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	BDL	0.00032	0.0062	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	BDL	0.0012	0.012	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	BDL	0.00032	0.0062	mg/kg		8260B	07/23/05	5
Dibromomethane	BDL	0.00032	0.0062	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	BDL	0.00024	0.0062	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	BDL	0.00038	0.0062	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	BDL	0.00022	0.0062	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	BDL	0.00032	0.0062	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	BDL	0.00026	0.0062	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	BDL	0.00053	0.0062	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	BDL	0.00074	0.0062	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	BDL	0.00072	0.0062	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	BDL	0.00068	0.0062	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	BDL	0.00075	0.0062	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	BDL	0.00034	0.0062	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	BDL	0.00028	0.0062	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-19 11 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:30

ESC Sample # : L207271-05

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	BDL	0.00026	0.0062	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	BDL	0.00036	0.0062	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	BDL	0.00055	0.0062	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	BDL	0.00030	0.0062	mg/kg		8260B	07/23/05	5
Ethylbenzene	BDL	0.00023	0.0062	mg/kg		8260B	07/23/05	5
Ethyl ether	BDL	0.00034	0.0062	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	BDL	0.00036	0.0062	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	BDL	0.00020	0.0062	mg/kg		8260B	07/23/05	5
Isopropylbenzene	BDL	0.00021	0.0062	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	BDL	0.00017	0.0062	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	BDL	0.00027	0.0062	mg/kg		8260B	07/23/05	5
Methylene Chloride	BDL	0.00060	0.031	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	BDL	0.00014	0.0062	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	BDL	0.00028	0.0062	mg/kg		8260B	07/23/05	5
Naphthalene	BDL	0.00040	0.031	mg/kg		8260B	07/23/05	5
n-Propylbenzene	BDL	0.00020	0.0062	mg/kg		8260B	07/23/05	5
Styrene	BDL	0.00020	0.0062	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	BDL	0.00020	0.0062	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	BDL	0.00033	0.0062	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.00025	0.0062	mg/kg		8260B	07/23/05	5
Tetrachloroethene	BDL	0.00023	0.0062	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	BDL	0.00016	0.031	mg/kg		8260B	07/23/05	5
Toluene	BDL	0.00012	0.031	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	BDL	0.00023	0.0062	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	BDL	0.00025	0.0062	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	BDL	0.00052	0.0062	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	BDL	0.00046	0.0062	mg/kg		8260B	07/23/05	5
Trichloroethene	BDL	0.00034	0.0062	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	BDL	0.00027	0.0062	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	BDL	0.00068	0.0062	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	BDL	0.00017	0.0062	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	BDL	0.00020	0.0062	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	BDL	0.00022	0.0062	mg/kg		8260B	07/23/05	5
Vinyl chloride	BDL	0.00029	0.0062	mg/kg		8260B	07/23/05	5
Xylenes, Total	BDL	0.00046	0.018	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	95.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	94.			% Rec.		8260B	07/23/05	5

John Hawkins
John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-7 3 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:45

ESC Sample # : L207271-06

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	87.2	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	U	0.011	0.12	mg/kg		8260B	07/23/05	5
Acrolein	U	0.013	0.25	mg/kg		8260B	07/23/05	5
Acrylonitrile	U	0.0020	0.050	mg/kg		8260B	07/23/05	5
Allyl chloride	U	0.0083	0.025	mg/kg		8260B	07/23/05	5
Benzene	U	0.00033	0.0050	mg/kg		8260B	07/23/05	5
Bromobenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Bromodichloromethane	U	0.00039	0.0050	mg/kg		8260B	07/23/05	5
Bromoform	U	0.00058	0.0050	mg/kg		8260B	07/23/05	5
Bromomethane	U	0.0013	0.0050	mg/kg		8260B	07/23/05	5
n-Butylbenzene	U	0.00024	0.0050	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	U	0.00019	0.0050	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
Chlorobenzene	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Chloroethane	U	0.00059	0.0050	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	U	0.0033	0.25	mg/kg		8260B	07/23/05	5
Chloroform	U	0.00041	0.025	mg/kg		8260B	07/23/05	5
Chloromethane	U	0.00056	0.0050	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	U	0.0012	0.010	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
Dibromomethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	U	0.00024	0.0050	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	U	0.00038	0.0050	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	U	0.00026	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	U	0.00053	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	U	0.00074	0.0050	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	U	0.00072	0.0050	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	U	0.00068	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	U	0.00075	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	U	0.00028	0.0050	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

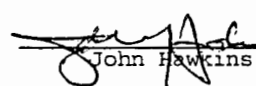
Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : C-7 3 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 14:45

ESC Sample # : L207271-06

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	U	0.00026	0.0050	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	U	0.00036	0.0050	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	U	0.00055	0.0050	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	U	0.00030	0.0050	mg/kg		8260B	07/23/05	5
Ethylbenzene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Ethyl ether	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	U	0.00036	0.0050	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	U	0.0020	0.050	mg/kg		8260B	07/23/05	5
Isopropylbenzene	U	0.00021	0.0050	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	U	0.00017	0.0050	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	U	0.0027	0.050	mg/kg		8260B	07/23/05	5
Methylene Chloride	U	0.00060	0.025	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	U	0.0014	0.050	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	U	0.00028	0.0050	mg/kg		8260B	07/23/05	5
Naphthalene	U	0.00040	0.025	mg/kg		8260B	07/23/05	5
n-Propylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
Styrene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	U	0.00033	0.0050	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
Tetrachloroethene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	U	0.0016	0.025	mg/kg		8260B	07/23/05	5
Toluene	U	0.0012	0.025	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	U	0.00052	0.0050	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	U	0.00046	0.0050	mg/kg		8260B	07/23/05	5
Trichloroethene	0.0050	0.00034	0.0050	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	U	0.00027	0.0050	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	U	0.00068	0.0050	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	U	0.00017	0.0050	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Vinyl chloride	U	0.00029	0.0050	mg/kg		8260B	07/23/05	5
Xylenes, Total	U	0.00046	0.015	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	97.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	93.			% Rec.		8260B	07/23/05	5


John Hawkins, ESC Representative

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U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

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REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-07

Sample ID : S-1 1 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 15:15

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	82.8	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	U	0.011	0.12	mg/kg		8260B	07/23/05	5
Acrolein	U	0.013	0.25	mg/kg		8260B	07/23/05	5
Acrylonitrile	U	0.0020	0.050	mg/kg		8260B	07/23/05	5
Allyl chloride	U	0.0083	0.025	mg/kg		8260B	07/23/05	5
Benzene	U	0.00033	0.0050	mg/kg		8260B	07/23/05	5
Bromobenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Bromodichloromethane	U	0.00039	0.0050	mg/kg		8260B	07/23/05	5
Bromoform	U	0.00058	0.0050	mg/kg		8260B	07/23/05	5
Bromomethane	U	0.0013	0.0050	mg/kg		8260B	07/23/05	5
n-Butylbenzene	U	0.00024	0.0050	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	U	0.00019	0.0050	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
Chlorobenzene	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Chloroethane	U	0.00059	0.0050	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	U	0.0033	0.25	mg/kg		8260B	07/23/05	5
Chloroform	U	0.00041	0.025	mg/kg		8260B	07/23/05	5
Chloromethane	U	0.00056	0.0050	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	U	0.0012	0.010	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
Dibromomethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	U	0.00024	0.0050	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	U	0.00038	0.0050	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	U	0.00026	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	U	0.00053	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	U	0.00074	0.0050	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	U	0.00072	0.0050	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	U	0.00068	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	U	0.00075	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	U	0.00028	0.0050	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

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Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

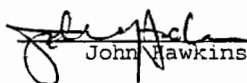
Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample
Sample ID : S-1 1 FT
Collected By : Jacob Kruger
Collection Date : 07/15/05 15:15

ESC Sample # : L207271-07

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	U	0.00026	0.0050	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	U	0.00036	0.0050	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	U	0.00055	0.0050	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	U	0.00030	0.0050	mg/kg		8260B	07/23/05	5
Ethylbenzene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Ethyl ether	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	U	0.00036	0.0050	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	U	0.0020	0.050	mg/kg		8260B	07/23/05	5
Isopropylbenzene	U	0.00021	0.0050	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	U	0.00017	0.0050	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	U	0.0027	0.050	mg/kg		8260B	07/23/05	5
Methylene Chloride	U	0.00060	0.025	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	U	0.0014	0.050	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	U	0.00028	0.0050	mg/kg		8260B	07/23/05	5
Naphthalene	U	0.00040	0.025	mg/kg		8260B	07/23/05	5
n-Propylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
Styrene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	U	0.00033	0.0050	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
Tetrachloroethene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	U	0.0016	0.025	mg/kg		8260B	07/23/05	5
Toluene	U	0.0012	0.025	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	U	0.00052	0.0050	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	U	0.00046	0.0050	mg/kg		8260B	07/23/05	5
Trichloroethene	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	U	0.00027	0.0050	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	U	0.00068	0.0050	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	U	0.00017	0.0050	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Vinyl chloride	U	0.00029	0.0050	mg/kg		8260B	07/23/05	5
Xylenes, Total	U	0.00046	0.015	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	97.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	94.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	93.			% Rec.		8260B	07/23/05	5


John Hawkins, ESC Representative

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U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

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REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 26, 2005

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

ESC Sample # : L207271-08

Sample ID : S-2 1 FT

Site ID :

Collected By : Jacob Kruger
Collection Date : 07/15/05 15:20

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	84.2	0.00		%		2540G	07/22/05	1
Volatile Organics								
Acetone	U	0.011	0.12	mg/kg		8260B	07/23/05	5
Acrolein	U	0.013	0.25	mg/kg		8260B	07/23/05	5
Acrylonitrile	U	0.0020	0.050	mg/kg		8260B	07/23/05	5
Allyl chloride	U	0.0083	0.025	mg/kg		8260B	07/23/05	5
Benzene	U	0.00033	0.0050	mg/kg		8260B	07/23/05	5
Bromobenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Bromodichloromethane	U	0.00039	0.0050	mg/kg		8260B	07/23/05	5
Bromoform	U	0.00058	0.0050	mg/kg		8260B	07/23/05	5
Bromomethane	U	0.0013	0.0050	mg/kg		8260B	07/23/05	5
n-Butylbenzene	U	0.00024	0.0050	mg/kg		8260B	07/23/05	5
sec-Butylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
tert-Butylbenzene	U	0.00019	0.0050	mg/kg		8260B	07/23/05	5
Carbon tetrachloride	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
Chlorobenzene	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
Chlorodibromomethane	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Chloroethane	U	0.00059	0.0050	mg/kg		8260B	07/23/05	5
2-Chloroethyl vinyl ether	U	0.0033	0.25	mg/kg		8260B	07/23/05	5
Chloroform	U	0.00041	0.025	mg/kg		8260B	07/23/05	5
Chloromethane	U	0.00056	0.0050	mg/kg		8260B	07/23/05	5
2-Chlorotoluene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
4-Chlorotoluene	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dibromo-3-Chloropropane	U	0.0012	0.010	mg/kg		8260B	07/23/05	5
1,2-Dibromoethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
Dibromomethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichlorobenzene	U	0.00024	0.0050	mg/kg		8260B	07/23/05	5
1,3-Dichlorobenzene	U	0.00038	0.0050	mg/kg		8260B	07/23/05	5
1,4-Dichlorobenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Dichlorodifluoromethane	U	0.00032	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloroethane	U	0.00026	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichloroethane	U	0.00053	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloroethene	U	0.00074	0.0050	mg/kg		8260B	07/23/05	5
cis-1,2-Dichloroethene	U	0.00072	0.0050	mg/kg		8260B	07/23/05	5
trans-1,2-Dichloroethene	U	0.00068	0.0050	mg/kg		8260B	07/23/05	5
1,2-Dichloropropane	U	0.00075	0.0050	mg/kg		8260B	07/23/05	5
1,1-Dichloropropene	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
1,3-Dichloropropane	U	0.00028	0.0050	mg/kg		8260B	07/23/05	5

Results listed are dry weight basis.

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11425 West Lake Park Drive
Milwaukee, WI 53224

ESC Sample # : L207271-08

Date Received : July 19, 2005
Description : Whitnall Summit Soil Sample

Site ID :

Sample ID : S-2 1 FT

Project # : 87634XD

Collected By : Jacob Kruger
Collection Date : 07/15/05 15:20

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	U	0.00026	0.0050	mg/kg		8260B	07/23/05	5
trans-1,3-Dichloropropene	U	0.00036	0.0050	mg/kg		8260B	07/23/05	5
2,2-Dichloropropane	U	0.00055	0.0050	mg/kg		8260B	07/23/05	5
Di-isopropyl ether	U	0.00030	0.0050	mg/kg		8260B	07/23/05	5
Ethylbenzene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Ethyl ether	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
Hexachlorobutadiene	U	0.00036	0.0050	mg/kg	J4J3	8260B	07/23/05	5
2-Hexanone	U	0.0020	0.050	mg/kg		8260B	07/23/05	5
Isopropylbenzene	U	0.00021	0.0050	mg/kg		8260B	07/23/05	5
p-Isopropyltoluene	U	0.00017	0.0050	mg/kg		8260B	07/23/05	5
2-Butanone (MEK)	U	0.0027	0.050	mg/kg		8260B	07/23/05	5
Methylene Chloride	U	0.00060	0.025	mg/kg		8260B	07/23/05	5
4-Methyl-2-pentanone (MIBK)	U	0.0014	0.050	mg/kg		8260B	07/23/05	5
Methyl tert-butyl ether	U	0.00028	0.0050	mg/kg		8260B	07/23/05	5
Naphthalene	U	0.00040	0.025	mg/kg		8260B	07/23/05	5
n-Propylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
Styrene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,1,1,2-Tetrachloroethane	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,1,2,2-Tetrachloroethane	U	0.00033	0.0050	mg/kg		8260B	07/23/05	5
1,1,2-Trichloro-1,2,2-trifluoro	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
Tetrachloroethene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
Tetrahydrofuran	U	0.0016	0.025	mg/kg		8260B	07/23/05	5
Toluene	U	0.0012	0.025	mg/kg		8260B	07/23/05	5
1,2,3-Trichlorobenzene	U	0.00023	0.0050	mg/kg		8260B	07/23/05	5
1,2,4-Trichlorobenzene	U	0.00025	0.0050	mg/kg		8260B	07/23/05	5
1,1,1-Trichloroethane	U	0.00052	0.0050	mg/kg		8260B	07/23/05	5
1,1,2-Trichloroethane	U	0.00046	0.0050	mg/kg		8260B	07/23/05	5
Trichloroethene	U	0.00034	0.0050	mg/kg		8260B	07/23/05	5
Trichlorofluoromethane	U	0.00027	0.0050	mg/kg		8260B	07/23/05	5
1,2,3-Trichloropropane	U	0.00068	0.0050	mg/kg		8260B	07/23/05	5
1,2,4-Trimethylbenzene	U	0.00017	0.0050	mg/kg		8260B	07/23/05	5
1,2,3-Trimethylbenzene	U	0.00020	0.0050	mg/kg		8260B	07/23/05	5
1,3,5-Trimethylbenzene	U	0.00022	0.0050	mg/kg		8260B	07/23/05	5
Vinyl chloride	U	0.00029	0.0050	mg/kg		8260B	07/23/05	5
Xylenes, Total	U	0.00046	0.015	mg/kg		8260B	07/23/05	5
Surrogate Recovery								
Toluene-d8	96.			% Rec.		8260B	07/23/05	5
Dibromofluoromethane	95.			% Rec.		8260B	07/23/05	5
4-Bromofluorobenzene	96.			% Rec.		8260B	07/23/05	5

John Hawkins
John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

Note:

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Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L207271-01	Hexachlorobutadiene	J4J3
L207271-02	Hexachlorobutadiene	J4J3
L207271-03	Hexachlorobutadiene	J4J3
L207271-04	Hexachlorobutadiene	J4J3
L207271-05	Hexachlorobutadiene	J4J3
L207271-06	Hexachlorobutadiene	J4J3
L207271-07	Hexachlorobutadiene	J4J3
L207271-08	Hexachlorobutadiene	J4J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

		Control Limits		(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	70-130 70-130
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	70-130 70-130
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	70-130 70-130

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
07/26/05 at 11:02:51

TSR Signing Reports: 341

Sample: L207271-01 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-02 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-03 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-04 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-05 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-06 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-07 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44
Sample: L207271-08 Account: STSMWI Received: 07/19/05 09:00 Due Date: 07/26/05 00:00 RPT Date: 07/26/05 08:44

FAX TO: 615-758-5822

STP
EPA

STS Consultants 11425 West Lake Park Drive Milwaukee, WI 53224		Alternate billing information:		Analysis/Container/Preservative			Chain of Custody Page 1 of 3			
Report to: Mr. Tom Kroeger Donna Volk		Email: volk@stsconsultants.com		V8260/465 60ml Amb/McOH/Syr Vial in Screen 2oz Cit-NPtes			Prepared by: ENVIRONMENTAL SCIENCE CORP. 12065 Lebanon Road Mt. Juliet, TN 37122 Phone (800) 767-5859 FAX (615) 758-5859			
Project Description: Whitnall Summit SOIL SAMPLES		City/State Collected: West Allis; WI					Client Project #: 87634XD		Lab Project #: STSMWI-KROEGER	
Phone: (414) 359-3030 FAX: (414) 359-0822		Site/Facility ID#:					P.O.#:		Collected by (print): Tom Kroeger	
Collected by (signature): Tom Kroeger		Date Results Needed					Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		No. of Cntrs	
Packed on Ice <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> V		Rush? (Lab MUST Be Notified) <input type="checkbox"/> Same Day200% <input type="checkbox"/> Next Day100% <input type="checkbox"/> Two Day50%		FAX? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes				Accumulator: STSMWI (lab use only) Template/Prep: T3169/P150099 Cooler #: STB Shipped via: FedEx Standard		
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks/Contaminant		Sample # (lab only)	
C-23-3'	G	SS	3'	7/15/05	2:30	3	X	X	X	6207271-01
C-19-3'	G	SS	3'	7/15/05	2:30	3	X	X	X	02
C-15-3'	G	SS	3'	7/15/05	2:35	3	X	X	X	03
C-11-3'	G	SS	3'	7/15/05	2:40	3	X	X	X	04
C-19-11'	G	SS	11'	7/15/05	2:30	3	X	X	X	05
C-7-3'	G	SS	3'	7/15/05	2:45	3	X	X	X	06
C-19-3'	G	SS	3'	7/15/05	2:30	3	X	X	X	
S-1	G	SS	1'	7/15/05	3:15	3	X	X	X	07
S-2	G	SS	1'	7/15/05	3:20	3	X	X	X	08

07/18/2005 13:28 FAX 4143590822

STS CONSULTANTS

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

pH _____ Temp _____
Flow _____ Other _____

Remarks:

8502 6573 5687

Relinquished by: (Signature) <i>Tom Kroeger</i>	Date: 7/16/05	Time: 8:45	Received by: (Signature) <i>Jason</i>	Samples returned via: <input checked="" type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier	Conditions: (lab use only)
Relinquished by: (Signature) <i>Tom Kroeger</i>	Date:	Time:	Received by: (Signature) <i>Jason</i>	Temp: 3.2°C Bottles Received: 24 + JB	
Relinquished by: (Signature) <i>Tom Kroeger</i>	Date:	Time:	Received for lab by: (Signature) <i>Jason</i>	Date: 7/19/05 Time: 9:00am	pH Checked: _____ NCE: _____

002

JK



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Mt. Juliet, TN 37122
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1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 29, 2005

Date Received : July 22, 2005
Description : Whittrall Summit Soil Samples

ESC Sample # : L207758-01

Sample ID : C-15 12.5 FT

Site ID :

Collected By : Jacob Krueger
Collection Date : 07/19/05 14:25

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	84.5	0.00		%		2540G	07/27/05	1
Volatile Organics								
Acetone	U	0.057	0.15	mg/kg		8260B	07/27/05	5
Acrolein	U	0.064	0.30	mg/kg		8260B	07/27/05	5
Acrylonitrile	U	0.010	0.059	mg/kg	J3	8260B	07/27/05	5
Allyl chloride	U	0.0082	0.030	mg/kg		8260B	07/27/05	5
Benzene	U	0.0016	0.0059	mg/kg		8260B	07/27/05	5
Bromobenzene	U	0.0011	0.0059	mg/kg		8260B	07/27/05	5
Bromodichloromethane	U	0.0019	0.0059	mg/kg	J3	8260B	07/27/05	5
Bromoform	U	0.0029	0.0059	mg/kg		8260B	07/27/05	5
Bromomethane	U	0.0064	0.0059	mg/kg		8260B	07/27/05	5
n-Butylbenzene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
sec-Butylbenzene	U	0.0010	0.0059	mg/kg		8260B	07/27/05	5
tert-Butylbenzene	U	0.00093	0.0059	mg/kg		8260B	07/27/05	5
Carbon tetrachloride	U	0.0016	0.0059	mg/kg		8260B	07/27/05	5
Chlorobenzene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
Chlorodibromomethane	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
Chloroethane	U	0.0029	0.0059	mg/kg		8260B	07/27/05	5
2-Chloroethyl vinyl ether	U	0.016	0.30	mg/kg		8260B	07/27/05	5
Chloroform	U	0.0020	0.030	mg/kg		8260B	07/27/05	5
Chloromethane	U	0.0028	0.0059	mg/kg		8260B	07/27/05	5
2-Chlorotoluene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
4-Chlorotoluene	U	0.0016	0.0059	mg/kg		8260B	07/27/05	5
1,2-Dibromo-3-Chloropropane	U	0.0058	0.012	mg/kg	J3	8260B	07/27/05	5
1,2-Dibromoethane	U	0.0016	0.0059	mg/kg		8260B	07/27/05	5
Dibromomethane	U	0.0016	0.0059	mg/kg	J3	8260B	07/27/05	5
1,2-Dichlorobenzene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
1,3-Dichlorobenzene	U	0.0019	0.0059	mg/kg		8260B	07/27/05	5
1,4-Dichlorobenzene	U	0.0011	0.0059	mg/kg		8260B	07/27/05	5
Dichlorodifluoromethane	U	0.0016	0.0059	mg/kg		8260B	07/27/05	5
1,1-Dichloroethane	U	0.0013	0.0059	mg/kg		8260B	07/27/05	5
1,2-Dichloroethane	U	0.0026	0.0059	mg/kg		8260B	07/27/05	5
1,1-Dichloroethene	U	0.0037	0.0059	mg/kg		8260B	07/27/05	5
cis-1,2-Dichloroethene	U	0.0036	0.0059	mg/kg		8260B	07/27/05	5
trans-1,2-Dichloroethene	U	0.0034	0.0059	mg/kg		8260B	07/27/05	5
1,2-Dichloropropane	U	0.0038	0.0059	mg/kg		8260B	07/27/05	5
1,1-Dichloropropene	U	0.0017	0.0059	mg/kg	J3	8260B	07/27/05	5
1,3-Dichloropropene	U	0.0014	0.0059	mg/kg		8260B	07/27/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

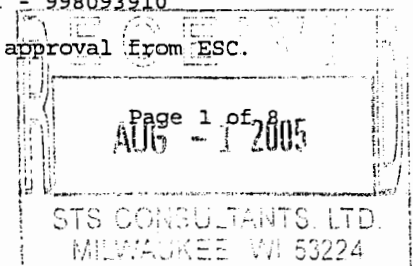
MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 29, 2005

Date Received : July 22, 2005
Description : Whitrall Summit Soil Samples
Sample ID : C-15 12.5 FT
Collected By : Jacob Krueger
Collection Date : 07/19/05 14:25

ESC Sample # : L207758-01

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	U	0.0013	0.0059	mg/kg		8260B	07/27/05	5
trans-1,3-Dichloropropene	U	0.0018	0.0059	mg/kg		8260B	07/27/05	5
2,2-Dichloropropane	U	0.0028	0.0059	mg/kg	J3	8260B	07/27/05	5
Di-isopropyl ether	U	0.0015	0.0059	mg/kg		8260B	07/27/05	5
Ethylbenzene	U	0.0011	0.0059	mg/kg		8260B	07/27/05	5
Ethyl ether	U	0.0017	0.0059	mg/kg		8260B	07/27/05	5
Hexachlorobutadiene	U	0.0018	0.0059	mg/kg	J3	8260B	07/27/05	5
2-Hexanone	U	0.0098	0.059	mg/kg		8260B	07/27/05	5
Isopropylbenzene	U	0.0010	0.0059	mg/kg		8260B	07/27/05	5
p-Isopropyltoluene	U	0.00087	0.0059	mg/kg		8260B	07/27/05	5
2-Butanone (MEK)	U	0.013	0.059	mg/kg		8260B	07/27/05	5
Methylene Chloride	U	0.0030	0.030	mg/kg		8260B	07/27/05	5
4-Methyl-2-pentanone (MIBK)	U	0.0070	0.059	mg/kg		8260B	07/27/05	5
Methyl tert-butyl ether	U	0.0014	0.0059	mg/kg	J3	8260B	07/27/05	5
Naphthalene	U	0.0020	0.030	mg/kg		8260B	07/27/05	5
n-Propylbenzene	U	0.0010	0.0059	mg/kg		8260B	07/27/05	5
Styrene	U	0.0010	0.0059	mg/kg		8260B	07/27/05	5
1,1,1,2-Tetrachloroethane	U	0.0010	0.0059	mg/kg		8260B	07/27/05	5
1,1,2,2-Tetrachloroethane	U	0.0016	0.0059	mg/kg		8260B	07/27/05	5
1,1,2-Trichloro-1,2,2-trifluoro	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
Tetrachloroethene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
Tetrahydrofuran	U	0.0081	0.030	mg/kg		8260B	07/27/05	5
Toluene	U	0.0061	0.030	mg/kg		8260B	07/27/05	5
1,2,3-Trichlorobenzene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
1,2,4-Trichlorobenzene	U	0.0012	0.0059	mg/kg		8260B	07/27/05	5
1,1,1-Trichloroethane	U	0.0026	0.0059	mg/kg		8260B	07/27/05	5
1,1,2-Trichloroethane	U	0.0023	0.0059	mg/kg		8260B	07/27/05	5
Trichloroethene	U	0.0017	0.0059	mg/kg	J3	8260B	07/27/05	5
Trichlorofluoromethane	U	0.0014	0.0059	mg/kg	J3	8260B	07/27/05	5
1,2,3-Trichloropropane	U	0.0034	0.0059	mg/kg		8260B	07/27/05	5
1,2,4-Trimethylbenzene	U	0.00085	0.0059	mg/kg		8260B	07/27/05	5
1,2,3-Trimethylbenzene	U	0.0010	0.0059	mg/kg		8260B	07/27/05	5
1,3,5-Trimethylbenzene	U	0.0011	0.0059	mg/kg		8260B	07/27/05	5
Vinyl chloride	U	0.0014	0.0059	mg/kg		8260B	07/27/05	5
Xylenes, Total	U	0.0023	0.018	mg/kg		8260B	07/27/05	5
Surrogate Recovery								
Toluene-d8	99.			% Rec.		8260B	07/27/05	5
Dibromofluoromethane	100			% Rec.		8260B	07/27/05	5
4-Bromofluorobenzene	100			% Rec.		8260B	07/27/05	5

John Hawkins
John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

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REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 29, 2005

Date Received : July 22, 2005
Description : Whitrall Summit Soil Samples

ESC Sample # : L207758-02

Sample ID : C-11 9 FT

Site ID :

Collected By : Jacob Krueger
Collection Date : 07/19/05 14:30

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	86.7	0.00		%		2540G	07/27/05	1
Volatile Organics								
Acetone	U	0.057	0.14	mg/kg		8260B	07/27/05	5
Acrolein	U	0.064	0.29	mg/kg		8260B	07/27/05	5
Acrylonitrile	U	0.010	0.058	mg/kg	J3	8260B	07/27/05	5
Allyl chloride	U	0.0082	0.029	mg/kg		8260B	07/27/05	5
Benzene	U	0.0016	0.0058	mg/kg		8260B	07/27/05	5
Bromobenzene	U	0.0011	0.0058	mg/kg		8260B	07/27/05	5
Bromodichloromethane	U	0.0019	0.0058	mg/kg	J3	8260B	07/27/05	5
Bromoform	U	0.0029	0.0058	mg/kg		8260B	07/27/05	5
Bromomethane	U	0.0064	0.0058	mg/kg		8260B	07/27/05	5
n-Butylbenzene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
sec-Butylbenzene	U	0.0010	0.0058	mg/kg		8260B	07/27/05	5
tert-Butylbenzene	U	0.00093	0.0058	mg/kg		8260B	07/27/05	5
Carbon tetrachloride	U	0.0016	0.0058	mg/kg		8260B	07/27/05	5
Chlorobenzene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
Chlorodibromomethane	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
Chloroethane	U	0.0029	0.0058	mg/kg		8260B	07/27/05	5
2-Chloroethyl vinyl ether	U	0.016	0.29	mg/kg		8260B	07/27/05	5
Chloroform	U	0.0020	0.029	mg/kg		8260B	07/27/05	5
Chloromethane	U	0.0028	0.0058	mg/kg		8260B	07/27/05	5
2-Chlorotoluene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
4-Chlorotoluene	U	0.0016	0.0058	mg/kg		8260B	07/27/05	5
1,2-Dibromo-3-Chloropropane	U	0.0058	0.012	mg/kg	J3	8260B	07/27/05	5
1,2-Dibromoethane	U	0.0016	0.0058	mg/kg		8260B	07/27/05	5
Dibromomethane	U	0.0016	0.0058	mg/kg	J3	8260B	07/27/05	5
1,2-Dichlorobenzene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
1,3-Dichlorobenzene	U	0.0019	0.0058	mg/kg		8260B	07/27/05	5
1,4-Dichlorobenzene	U	0.0011	0.0058	mg/kg		8260B	07/27/05	5
Dichlorodifluoromethane	U	0.0016	0.0058	mg/kg		8260B	07/27/05	5
1,1-Dichloroethane	U	0.0013	0.0058	mg/kg		8260B	07/27/05	5
1,2-Dichloroethane	U	0.0026	0.0058	mg/kg		8260B	07/27/05	5
1,1-Dichloroethene	U	0.0037	0.0058	mg/kg		8260B	07/27/05	5
cis-1,2-Dichloroethene	U	0.0036	0.0058	mg/kg		8260B	07/27/05	5
trans-1,2-Dichloroethene	U	0.0034	0.0058	mg/kg		8260B	07/27/05	5
1,2-Dichloropropane	U	0.0038	0.0058	mg/kg		8260B	07/27/05	5
1,1-Dichloropropene	U	0.0017	0.0058	mg/kg	J3	8260B	07/27/05	5
1,3-Dichloropropane	U	0.0014	0.0058	mg/kg		8260B	07/27/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

Note:

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The reported analytical results relate only to the sample submitted



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 29, 2005

Date Received : July 22, 2005
Description : Whitrall Summit Soil Samples
Sample ID : C-11 9 FT
Collected By : Jacob Krueger
Collection Date : 07/19/05 14:30

ESC Sample # : L207758-02

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	U	0.0013	0.0058	mg/kg		8260B	07/27/05	5
trans-1,3-Dichloropropene	U	0.0018	0.0058	mg/kg		8260B	07/27/05	5
2,2-Dichloropropane	U	0.0028	0.0058	mg/kg	J3	8260B	07/27/05	5
Di-isopropyl ether	U	0.0015	0.0058	mg/kg		8260B	07/27/05	5
Ethylbenzene	U	0.0011	0.0058	mg/kg		8260B	07/27/05	5
Ethyl ether	U	0.0017	0.0058	mg/kg		8260B	07/27/05	5
Hexachlorobutadiene	U	0.0018	0.0058	mg/kg	J3	8260B	07/27/05	5
2-Hexanone	U	0.0098	0.058	mg/kg		8260B	07/27/05	5
Isopropylbenzene	U	0.0010	0.0058	mg/kg		8260B	07/27/05	5
p-Isopropyltoluene	U	0.00087	0.0058	mg/kg		8260B	07/27/05	5
2-Butanone (MEK)	U	0.013	0.058	mg/kg		8260B	07/27/05	5
Methylene Chloride	U	0.0030	0.029	mg/kg		8260B	07/27/05	5
4-Methyl-2-pentanone (MIBK)	U	0.0070	0.058	mg/kg		8260B	07/27/05	5
Methyl tert-butyl ether	U	0.0014	0.0058	mg/kg	J3	8260B	07/27/05	5
Naphthalene	U	0.0020	0.029	mg/kg		8260B	07/27/05	5
n-Propylbenzene	U	0.0010	0.0058	mg/kg		8260B	07/27/05	5
Styrene	U	0.0010	0.0058	mg/kg		8260B	07/27/05	5
1,1,1,2-Tetrachloroethane	U	0.0010	0.0058	mg/kg		8260B	07/27/05	5
1,1,2,2-Tetrachloroethane	U	0.0016	0.0058	mg/kg		8260B	07/27/05	5
1,1,2-Trichloro-1,2,2-trifluoro	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
Tetrachloroethene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
Tetrahydrofuran	U	0.0081	0.029	mg/kg		8260B	07/27/05	5
Toluene	U	0.0061	0.029	mg/kg		8260B	07/27/05	5
1,2,3-Trichlorobenzene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
1,2,4-Trichlorobenzene	U	0.0012	0.0058	mg/kg		8260B	07/27/05	5
1,1,1-Trichloroethane	U	0.0026	0.0058	mg/kg		8260B	07/27/05	5
1,1,2-Trichloroethane	U	0.0023	0.0058	mg/kg		8260B	07/27/05	5
Trichloroethene	U	0.0017	0.0058	mg/kg	J3	8260B	07/27/05	5
Trichlorofluoromethane	U	0.0014	0.0058	mg/kg	J3	8260B	07/27/05	5
1,2,3-Trichloropropane	U	0.0034	0.0058	mg/kg		8260B	07/27/05	5
1,2,4-Trimethylbenzene	U	0.00085	0.0058	mg/kg		8260B	07/27/05	5
1,2,3-Trimethylbenzene	U	0.0010	0.0058	mg/kg		8260B	07/27/05	5
1,3,5-Trimethylbenzene	U	0.0011	0.0058	mg/kg		8260B	07/27/05	5
Vinyl chloride	U	0.0014	0.0058	mg/kg		8260B	07/27/05	5
Xylenes, Total	U	0.0023	0.017	mg/kg		8260B	07/27/05	5
Surrogate Recovery								
Toluene-d8	100			% Rec.		8260B	07/27/05	5
Dibromofluoromethane	100			% Rec.		8260B	07/27/05	5
4-Bromofluorobenzene	100			% Rec.		8260B	07/27/05	5

John Hawkins
John Hawkins ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 29, 2005

Date Received : July 22, 2005
Description : Whitrall Summit Soil Samples

ESC Sample # : L207758-03

Sample ID : TRIP BLANK

Site ID :

Collected By : Jacob Krueger
Collection Date : 07/19/05 00:00

Project # : 87634XD

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.025	mg/l	8260B	07/28/05	1
Acrolein	BDL	0.050	mg/l	8260B	07/28/05	1
Acrylonitrile	BDL	0.010	mg/l	8260B	07/28/05	1
Allyl chloride	BDL	0.0050	mg/l	8260B	07/28/05	1
Benzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Bromobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	07/28/05	1
Bromoform	BDL	0.0010	mg/l	8260B	07/28/05	1
Bromomethane	BDL	0.0010	mg/l	8260B	07/28/05	1
n-Butylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
sec-Butylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
tert-Butylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	07/28/05	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	07/28/05	1
Chloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	07/28/05	1
Chloroform	BDL	0.0050	mg/l	8260B	07/28/05	1
Chloromethane	BDL	0.0010	mg/l	8260B	07/28/05	1
2-Chlorotoluene	BDL	0.0010	mg/l	8260B	07/28/05	1
4-Chlorotoluene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2-Dibromo-3-Chloropropane	BDL	0.0020	mg/l	8260B	07/28/05	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	07/28/05	1
Dibromomethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Dichlorodifluoromethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	07/28/05	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	07/28/05	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1-Dichloropropene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,3-Dichloropropane	BDL	0.0010	mg/l	8260B	07/28/05	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	07/28/05	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	07/28/05	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

July 29, 2005

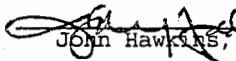
Date Received : July 22, 2005
Description : Whitrall Summit Soil Samples
Sample ID : TRIP BLANK
Collected By : Jacob Krueger
Collection Date : 07/19/05 00:00

ESC Sample # : L207758-03

Site ID :

Project # : 87634XD

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2,2-Dichloropropane	BDL	0.0010	mg/l	8260B	07/28/05	1
Di-isopropyl ether	BDL	0.0010	mg/l	8260B	07/28/05	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Ethyl ether	BDL	0.0010	mg/l	8260B	07/28/05	1
Hexachlorobutadiene	BDL	0.0010	mg/l	8260B	07/28/05	1
Isopropylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
p-Isopropyltoluene	BDL	0.0010	mg/l	8260B	07/28/05	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	07/28/05	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	07/28/05	1
2-Hexanone	BDL	0.010	mg/l	8260B	07/28/05	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	07/28/05	1
Methyl tert-butyl ether	BDL	0.0010	mg/l	8260B	07/28/05	1
Naphthalene	BDL	0.0050	mg/l	8260B	07/28/05	1
n-Propylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Styrene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1,1,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0010	mg/l	8260B	07/28/05	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	07/28/05	1
Tetrahydrofuran	BDL	0.0050	mg/l	8260B	07/28/05	1
Toluene	BDL	0.0050	mg/l	8260B	07/28/05	1
1,2,3-Trichlorobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2,4-Trichlorobenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	07/28/05	1
Trichloroethene	BDL	0.0010	mg/l	8260B	07/28/05	1
Trichlorofluoromethane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2,3-Trichloropropane	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2,4-Trimethylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,2,3-Trimethylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
1,3,5-Trimethylbenzene	BDL	0.0010	mg/l	8260B	07/28/05	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	07/28/05	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	07/28/05	1
Surrogate Recovery						
Toluene-d8	96.		% Rec.	8260B	07/28/05	1
Dibromofluoromethane	90.		% Rec.	8260B	07/28/05	1
4-Bromofluorobenzene	93.		% Rec.	8260B	07/28/05	1


John Hawkins, ESC Representative

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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Reported: 07/29/05 09:31 Printed: 07/29/05 09:32

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier	
L207758-01	Acrylonitrile	J3	
	Bromodichloromethane	J3	
	1,2-Dibromo-3-Chloropropane	J3	
	Dibromomethane	J3	
	1,1-Dichloropropene	J3	
	2,2-Dichloropropane	J3	
	Hexachlorobutadiene	J3	
	Methyl tert-butyl ether	J3	
	Trichloroethene	J3	
	Trichlorofluoromethane	J3	
	L207758-02	Acrylonitrile	J3
		Bromodichloromethane	J3
		1,2-Dibromo-3-Chloropropane	J3
Dibromomethane		J3	
1,1-Dichloropropene		J3	
2,2-Dichloropropane		J3	
Hexachlorobutadiene		J3	
Methyl tert-butyl ether		J3	
Trichloroethene		J3	
Trichlorofluoromethane		J3	
L207758-03	2-Chloroethyl vinyl ether	J4	

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

Control Limits				(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	70-130 70-130
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	70-130 70-130
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	70-130 70-130

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

STS Consultants

11425 West Lake Park Drive
Milwaukee, WI 53224

Alternate billing information:

Analysis/Collection/Preparation/Matrix

Report to: ~~Mr. Tom Kroeger~~ **Donna Volk**

Email: **volk@stsconsultants.com; Kr**

Project Description: **Whitnall Summit Soil Samples**

City/State Collected: **West Allis, WI**

Phone: (414) 359-3030
FAX: (414) 359-0822

Client Project #: **B7634X1**

Lab Project #: **STSMWI-KROEGER**

Collected by (print): **JACOB KRUESER**

Site/Facility ID#:

P.O.#:

Collected by (signature): *Jacob Krueser*

Rush? (Lab MUST Be Notified)
 ___ Same Day200%
 ___ Next Day100%
 ___ Two Day50%

Date Results Needed
 Email? ___ No Yes
 FAX? ___ No ___ Yes

No. of Cntrs

Packed on Ice N Y

TS 2ozClr-NoPres

V8260/465 60mlAmb/MeOH/Syr

Volatile Screen 2ozClr-NoPres

Prepared by:
ENVIRONMENTAL SCIENCE CORP.
 12065 Lebanon Road
 Mt. Juliet, TN 37122
 Phone (800) 767-5859
 FAX (615) 758-5859

Accnum: **STSMWI** (lab use only)
 Template/Prelogin: **T31693/P150099**
 Cooler #: **57113**
 Shipped Via: **FedEX Standard**

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	TS 2ozClr-NoPres	V8260/465 60mlAmb/MeOH/Syr	Volatile Screen 2ozClr-NoPres	Remarks/Contaminant	Sample # (lab only)
C-15-12.5'	GRAB	SS	12.5'	7/19/05	2:25	3	X	X	X		620758-01
C-11-9'	GRAB	SS	9'	7/19/05	2:30	3	X	X	X		02
TRIP BLANK						1	X	X	X		03

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

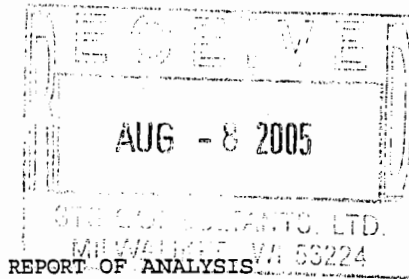
Remarks: **8502 6573 5698**

Flow _____ Other _____

Relinquished by: (Signature) <i>Jacob Krueser</i>	Date: 7/20/05	Time: 9:15	Received by: (Signature) <i>[Signature]</i>	Samples returned via: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only) de
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received by: (Signature) <i>[Signature]</i>	Temp: 2.41C Bottles Received: 6-7B	
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 7-22-05 Time: 9:00	pH Checked: _____ NCF: _____



**ENVIRONMENTAL
SCIENCE CORP.**



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

August 03, 2005

Date Received : July 29, 2005
Description : Whitnall Summit
Sample ID : C-7 6 FT
Collected By : Jacob Krueger
Collection Date : 07/26/05 10:45

ESC Sample # : L208647-01

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
Total Solids	85.8	0.00		%		2540G	08/03/05	1
Volatile Organics								
Acetone	U	0.057	0.14	mg/kg		8260B	08/01/05	5
Acrolein	U	0.064	0.29	mg/kg		8260B	08/01/05	5
Acrylonitrile	U	0.010	0.058	mg/kg		8260B	08/01/05	5
Allyl chloride	U	0.0082	0.029	mg/kg		8260B	08/01/05	5
Benzene	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
Bromobenzene	U	0.0011	0.0058	mg/kg		8260B	08/01/05	5
Bromodichloromethane	U	0.0019	0.0058	mg/kg		8260B	08/01/05	5
Bromoform	U	0.0029	0.0058	mg/kg		8260B	08/01/05	5
Bromomethane	U	0.0064	0.0058	mg/kg		8260B	08/01/05	5
n-Butylbenzene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
sec-Butylbenzene	U	0.0010	0.0058	mg/kg		8260B	08/01/05	5
tert-Butylbenzene	U	0.0093	0.0058	mg/kg		8260B	08/01/05	5
Carbon tetrachloride	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
Chlorobenzene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
Chlorodibromomethane	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
Chloroethane	U	0.0029	0.0058	mg/kg		8260B	08/01/05	5
2-Chloroethyl vinyl ether	U	0.016	0.29	mg/kg		8260B	08/01/05	5
Chloroform	U	0.0020	0.029	mg/kg		8260B	08/01/05	5
Chloromethane	U	0.0028	0.0058	mg/kg		8260B	08/01/05	5
2-Chlorotoluene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
4-Chlorotoluene	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
1,2-Dibromo-3-Chloropropane	U	0.0058	0.012	mg/kg		8260B	08/01/05	5
1,2-Dibromoethane	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
Dibromomethane	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
1,2-Dichlorobenzene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
1,3-Dichlorobenzene	U	0.0019	0.0058	mg/kg		8260B	08/01/05	5
1,4-Dichlorobenzene	U	0.0011	0.0058	mg/kg		8260B	08/01/05	5
Dichlorodifluoromethane	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
1,1-Dichloroethane	U	0.0013	0.0058	mg/kg		8260B	08/01/05	5
1,2-Dichloroethane	U	0.0026	0.0058	mg/kg		8260B	08/01/05	5
1,1-Dichloroethene	U	0.0037	0.0058	mg/kg	J3	8260B	08/01/05	5
cis-1,2-Dichloroethene	U	0.0036	0.0058	mg/kg		8260B	08/01/05	5
trans-1,2-Dichloroethene	U	0.0034	0.0058	mg/kg		8260B	08/01/05	5
1,2-Dichloropropane	U	0.0038	0.0058	mg/kg		8260B	08/01/05	5
1,1-Dichloropropene	U	0.0017	0.0058	mg/kg		8260B	08/01/05	5
1,3-Dichloropropane	U	0.0014	0.0058	mg/kg		8260B	08/01/05	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

Note:

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The reported analytical results relate only to the sample submitted



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Donna Volk
STS Consultants
11425 West Lake Park Drive
Milwaukee, WI 53224

August 03, 2005


Date Received : July 29, 2005
Description : Whitnall Summit
Sample ID : C-7 6 FT
Collected By : Jacob Krueger
Collection Date : 07/26/05 10:45

ESC Sample # : L208647-01

Site ID :

Project # : 87634XD

Parameter	Dry Result	MDL	RDL	Units	Q	Method	Date	Dil.
cis-1,3-Dichloropropene	U	0.0013	0.0058	mg/kg	J3	8260B	08/01/05	5
trans-1,3-Dichloropropene	U	0.0018	0.0058	mg/kg		8260B	08/01/05	5
2,2-Dichloropropane	U	0.0028	0.0058	mg/kg		8260B	08/01/05	5
Di-isopropyl ether	U	0.0015	0.0058	mg/kg		8260B	08/01/05	5
Ethylbenzene	U	0.0011	0.0058	mg/kg		8260B	08/01/05	5
Ethyl ether	U	0.0017	0.0058	mg/kg		8260B	08/01/05	5
Hexachlorobutadiene	U	0.0018	0.0058	mg/kg		8260B	08/01/05	5
2-Hexanone	U	0.0098	0.058	mg/kg		8260B	08/01/05	5
Isopropylbenzene	U	0.0010	0.0058	mg/kg		8260B	08/01/05	5
p-Isopropyltoluene	U	0.00087	0.0058	mg/kg		8260B	08/01/05	5
2-Butanone (MEK)	U	0.013	0.058	mg/kg		8260B	08/01/05	5
Methylene Chloride	U	0.0030	0.029	mg/kg		8260B	08/01/05	5
4-Methyl-2-pentanone (MIBK)	U	0.0070	0.058	mg/kg		8260B	08/01/05	5
Methyl tert-butyl ether	U	0.0014	0.0058	mg/kg		8260B	08/01/05	5
Naphthalene	U	0.0020	0.029	mg/kg		8260B	08/01/05	5
n-Propylbenzene	U	0.0010	0.0058	mg/kg		8260B	08/01/05	5
Styrene	U	0.0010	0.0058	mg/kg		8260B	08/01/05	5
1,1,1,2-Tetrachloroethane	U	0.0010	0.0058	mg/kg		8260B	08/01/05	5
1,1,2,2-Tetrachloroethane	U	0.0016	0.0058	mg/kg		8260B	08/01/05	5
1,1,2-Trichloro-1,2,2-trifluoro	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
Tetrachloroethene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
Tetrahydrofuran	U	0.0081	0.029	mg/kg		8260B	08/01/05	5
Toluene	U	0.0061	0.029	mg/kg		8260B	08/01/05	5
1,2,3-Trichlorobenzene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
1,2,4-Trichlorobenzene	U	0.0012	0.0058	mg/kg		8260B	08/01/05	5
1,1,1-Trichloroethane	U	0.0026	0.0058	mg/kg		8260B	08/01/05	5
1,1,2-Trichloroethane	U	0.0023	0.0058	mg/kg		8260B	08/01/05	5
Trichloroethene	0.0070	0.0017	0.0058	mg/kg		8260B	08/01/05	5
Trichlorofluoromethane	U	0.0014	0.0058	mg/kg		8260B	08/01/05	5
1,2,3-Trichloropropane	U	0.0034	0.0058	mg/kg		8260B	08/01/05	5
1,2,4-Trimethylbenzene	U	0.00085	0.0058	mg/kg		8260B	08/01/05	5
1,2,3-Trimethylbenzene	U	0.0010	0.0058	mg/kg		8260B	08/01/05	5
1,3,5-Trimethylbenzene	U	0.0011	0.0058	mg/kg		8260B	08/01/05	5
Vinyl chloride	U	0.0014	0.0058	mg/kg		8260B	08/01/05	5
Xylenes, Total	U	0.0023	0.017	mg/kg		8260B	08/01/05	5
Surrogate Recovery								
Toluene-d8	100			% Rec.		8260B	08/01/05	5
Dibromofluoromethane	100			% Rec.		8260B	08/01/05	5
4-Bromofluorobenzene	100			% Rec.		8260B	08/01/05	5


John Hawkins, ESC Representative

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD, RDL = Reported Detection Limit = LOQ = PQL = EQL

Laboratory Certification Numbers:

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AZ - 0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L208647-01	1,1-Dichloroethene cis-1,3-Dichloropropene	J3 J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

Control Limits				(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	70-130 70-130
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	70-130 70-130
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	70-130 70-130

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

STS Consultants

11425 West Lake Park Drive
Milwaukee, WI 53224

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 2 of 5

Prepared by:

**ENVIRONMENTAL
SCIENCE CORP.**

12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (800) 767-5859
FAX (615) 758-5859

Report to: **Mr. Tom Kroeger Donna Volk**

Email: **volk@stsconsultants.com** Kr

ONLY E-MAIL
To:

Project Description: **Whitnall Summit**

City/State Collected: **WEST ALLIS WI**

Phone: (414) 359-3030
FAX: (414) 359-0822

Client Project #: **87634 XD**

Lab Project #: **STSMWI-KROEGER**

Collected by (print): **JACOB HILVESER**

Site/Facility ID#:

P.O.#:

Collected by (signature): *Jacob Hilveser*

Rush? (Lab MUST Be Notified)
 ___ Same Day 200%
 ___ Next Day 100%
 ___ Two Day 50%

Date Results Needed

Email? ___ No X Yes
FAX? ___ No ___ Yes

No. of Cntrs

Packed on Ice N Y V

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	TS 2ozClr-NoPres	V8260/465 60mlAmb/MeOH/Syr	Volatile Screen 2ozClr-NoPres	Remarks/Contaminant	Sample # (lab only)
C-7-6	GRAB	SS	6"	7/21/05	10:45	3	X	X	X	L208647-01	
		SS				3	X	X	X		
		SS				3	X	X	X		
		SS				3	X	X	X		
		SS				3	X	X	X		
		SS				3	X	X	X		
		SS				3	X	X	X		
		SS				3	X	X	X		

Acctnum: **STSMWI** (lab use only)
 Template/Prelogin: **T31693/P150099**
 Cooler #: **313713**
 Shipped Via: **FedEX Standard**

Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

8446 7387 4279

Relinquished by: (Signature) <i>Jacob Hilveser</i>	Date: 7/21/05	Time: 11:00	Received by: (Signature) <i>[Signature]</i>	Samples returned via: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: (lab use only)
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received by: (Signature) <i>[Signature]</i>	Temp: 2.6°C	Bottles Received: 3
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 7-29-05	Time: 09:00

OK

TABLE 6
ALLIS-CHALMERS UTILITY CORRIDOR
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
VOLATILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
(1ST OF 2 TABLES)

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED MAY AND JUNE 1998)												
	SS18	SS18D	SS19	SS20	SS21	SS22D	SS22	SS23	SS24	SS25	SS26	SS27	SS28
ACETONE	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND
CARBON DISULFIDE	6	4	3	14	13	ND	ND	ND	ND	ND	ND	ND	ND
2-BUTANONE	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND
ACENAPHTHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FLUORENE	ND	ND	ND	ND	ND	ND	39	ND	ND	ND	ND	ND	ND
DIETHYLPHTHALATE	ND	ND	ND	ND	ND	ND	ND	27	ND	ND	ND	22	20
DIBENZOFURAN	ND	ND	ND	ND	ND	ND	26	ND	38	ND	ND	ND	ND
ACENAPHTHENE	ND	ND	ND	ND	ND	ND	35	ND	ND	22	ND	ND	ND
2-METHYLNAPHTHALENE	ND	ND	ND	ND	ND	44	44	43	120	28	ND	ND	ND
NAPHTHALENE	ND	ND	ND	ND	ND	32	39	45	76	ND	ND	ND	ND
BUTYL BENZYLPHTHALATE	ND	ND	ND	ND	ND	19	ND	ND	ND	ND	ND	ND	ND
PHENANTHRENE	ND	ND	190	420	760	48	560	170	310	200	97	30	31
FLUORANTHENE	ND	ND	200	400	1000	110	1000	350	510	180	150	24	24
PYRENE	ND	ND	240	670	1000	120	940	420	650	230	220	82	37
BENZO(A)ANTHRACENE	ND	ND	130	320	810	120	610	340	540	100	96	390	21
CHRYSENE	ND	ND	160	620	890	170	730	470	800	150	130	72	45
BENZO(B)FLUORANTHENE	ND	ND	190	1000	1400	260	1100	760	1100	120	170	ND	ND
BENZO(K)FLUORANTHENE	ND	ND	54	260	540	150	550	380	840	92	91	ND	ND
BENZO(A)PYRENE	ND	ND	120	440	740	150	660	420	670	81	100	ND	26
INDENO(1,2,3-CD)PYRENE	ND	ND	79	360	620	100	410	290	500	87	96	ND	ND
BENZO(G,H,I)PERYLENE	ND	ND	90	450	650	150	480	340	590	ND	120	ND	23
DIBENZ(A,H)ANTHRACENE	ND	ND	ND	ND	210	32	210	150	280	ND	ND	ND	ND
ANTHRACENE	ND	ND	ND	ND	ND	ND	160	31	45	ND	23	ND	ND
CARBAZOLE	ND	ND	ND	ND	ND	ND	46	18	25	ND	ND	ND	ND
DI-N-BUTYLPHTHALATE	ND	ND	ND	ND	ND	ND	ND	ND	34	39	32	27	30

ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit, and could not be quantified.

D-DUPLICATE.

SS1-SOIL SAMPLE NUMBER.

ALL NUMBERS ARE IN PARTS PER BILLION

NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 6
ATKINS-CHALMERS UTILITY CORRIDOR
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
VOLATILE AND SEMI-VOLATILE ORGANIC COMPOUNDS
(2ND OF 2 TABLES)

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED MAY AND JUNE 1998)											
	SS29	SS30	SS31	SS32	SS33	SS34	SS35	SS36	SS37	SS38	SS39	SS40
ACETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARBON DISULFIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-BUTANONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACENANAPHTHYLENE	ND	ND	ND	ND	46	ND	ND	ND	26	32	ND	ND
FLUORENE	170	ND	76	110	ND	ND	19	170	78	ND	ND	ND
DIETHYLPHTHALATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIBENZOFURAN	140	ND	72	94	ND	22	29	93	56	ND	ND	ND
ACENAPHTHENE	140	ND	110	91	ND	24	19	160	71	ND	ND	ND
2-METHYLNAPHTHALENE	250	ND	300	840	ND	ND	76	100	60	ND	ND	ND
NAPHTHALENE	280	ND	160	320	ND	ND	61	88	54	20	ND	62
BUTYLBENZYLPHTHALATE	ND	ND	ND	ND	ND	24	ND	ND	ND	ND	ND	ND
PHENANTHRENE	2000	43	680	880	72	530	430	3100	1500	ND	ND	ND
FLUORANTHENE	780	1100	450	850	620	7200	3800	ND	ND	ND	ND	ND
PYRENE	1400	2600	500	1300	660	7600	4100	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	850	1600	330	520	440	4400	2400	ND	ND	ND	ND	ND
CHRYSENE	1400	2900	360	640	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	1900	4700	350	650	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(K)FLUORANTHENE	1200	2600	260	520	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	1200	2700	330	480	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-CD)PYRENE	1100	5200	210	330	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(G,H,I)PERYLENE	1400	5700	280	410	ND	ND	ND	ND	ND	ND	ND	ND
DIBENZ(A,H)ANTHRACENE	570	1700	99	170	ND	ND	ND	ND	ND	ND	ND	ND
ANTHRACENE	120	220	44	110	86	950	400	ND	ND	ND	ND	ND
CARBAZOLE	ND	ND	ND	63	41	530	240	ND	ND	ND	ND	ND
DI-N-BUTYLPHTHALATE	37	ND	20	34	ND	ND	52	ND	ND	ND	ND	ND

ND-NO DETECTION; either there was no detection of compound or if there was a detection it was less than the limit and could not be quantified.

D-DUPLICATE.

SSI-SOIL SAMPLE NUMBER.

ALL NUMBERS ARE IN PARTS PER BILLION

NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 7
ALLIS-CHALMERS UTILITY CORRIDOR
SUMMARY OF SURFACE SOIL SAMPLES LABORATORY RESULTS
PESTICIDE AND AROCLOR COMPOUNDS
(1ST OF 2 TABLES)

ANALYTE	SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED MAY AND JUNE 1998)												
	SS18	SS18D	SS19	SS20	SS21	SS22D	SS22	SS23	SS24	SS25	SS26	SS27	SS28
HEPTACHLOR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BETA-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIELDRIN	ND	ND	ND	5.9	8.6	ND	ND	ND	ND	ND	ND	ND	ND
ENDRIN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ENDOSULFAN SULFATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	7.5	ND	ND	ND	ND
ENDRIN KETONE	ND	ND	ND	17	32	ND	ND	ND	ND	ND	ND	ND	ND
ENDRIN ALDEHYDE	ND	ND	ND	44	110	ND	ND	ND	ND	ND	ND	ND	ND
ENDOSULFAN II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GAMMA CHORDANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GAMMA BHC (LINDANE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AROCLOR 1260	ND	ND	ND	1400	2400	ND	ND	ND	ND	ND	ND	ND	ND

ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.

D-DUPLICATE.

SSI-SOIL SAMPLE NUMBER.

ALL NUMBERS ARE IN PARTS PER BILLION

NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 7
ALLIS-CHALMERS UTILITY CORRIDOR
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
PESTICIDE AND AROCLORS
(2ND OF 2 TABLES)

SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED MAY AND JUNE 1998)												
ANALYTE	SS29	SS30	SS31	SS32	SS33	SS34	SS35	SS36	SS37	SS38	SS39	SS40
HEPTACHLOR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.83	ND
BETA-BHC	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	ND
DIELDRIN	ND	ND	ND	ND	ND	ND	7.9	23	27	ND	ND	ND
ENDRIN	30	14	12	ND	ND	ND	ND	14	ND	19	ND	ND
4,4'-DDD	ND	ND	46	21	ND	ND	ND	74	70	ND	ND	ND
ENDOSULFAN SULFATE	51	ND	15	22	ND	ND	ND	59	40	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	ND	27	47	130	160	ND	ND	ND
ENDRIN KETONE	72	30	26	18	ND	12	7.4	20	23	ND	ND	ND
ENDRIN ALDEHYDE	ND	18	25	47	ND	ND	13	43	46	ND	ND	ND
ENDOSULFAN II	21	24	ND	23	ND	ND	ND	ND	ND	ND	ND	ND
GAMMA CHLORDANE	ND	ND	ND	ND	ND	17	ND	ND	ND	ND	ND	ND
GAMMA BHC (LINDANE)	14	ND	ND	19	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AROCLOR 1260	ND	ND	ND	ND	ND	ND	ND	820	1300	ND	ND	ND

ND-NO DETECTION; either there was no detection of compound or if there was a detection it was less than the limit and could not be quantified.

D-DUPLICATE.

SSI-SOIL SAMPLE NUMBER.

ALL NUMBERS ARE IN PARTS PER BILLION

NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

**TABLE 8
ADDIS CHALMERS TAILING CORRIDOR
SUMMARY OF SURFACE SOIL SAMPLES LABORATORY RESULTS
INORGANIC COMPOUNDS
(PT. OF 2 TABLES)**

SOIL SAMPLE DESCRIPTORS (SOIL SAMPLES COLLECTED MAY AND JUNE 1998)													
ANALYTE	SS18	SS18D	SS19	SS20	SS21	SS22D	SS22	SS23	SS24	SS25	SS26	SS27	SS28
ALUMINUM	9430	9440	7980	6630	6680	2369.41	2620.76	4199.45	3924.01	10072.63	7035.31	8586.21	5063.69
ARSENIC	3.8	4.1	4.2	6.6	6.2	3.59	40.53	6.35	5.42	4.95	4.54	2.77	3.35
BARIUM	61.9	49.6	47.1	99.2	91.6	15.79	17.50	35.94	38.35	192.86	101.67	46.58	168.11
BERYLLIUM	0.50	0.50	0.40	0.60	0.50	0.018	0.102	0.034	0.150	0.354	0.211	0.276	0.186
CADMIUM	ND	ND	ND	0.90	0.70	0.053	0.350	0.060	0.051	0.068	0.064	0.064	0.065
CALCIUM	68500	70900	80300	41400	48600	75455	66755.42	77038.14	18066.16	86569.81	118775.83	96084.34	45685.55
CHROMIUM	17.2	17	15.3	31.2	27.4	6.58	9.16	9.62	9.45	23.08	35.50	17.54	15.34
COBALT	7.2	6.5	6.5	5.4	5.7	3.70	6.61	5.04	4.04	9.65	7.88	7.65	6.67
COPPER	19.6	19.2	17.4	80.6	69.8	24.01	35.68	38.41	132.00	35.19	78.72	19.26	26.96
IRON	15900	15500	14300	18000	16500	10009.55	9913.46	13034.15	14102.88	18032.47	19959.09	15190.00	13256.33
LEAD	8.7	7.2	8.1	56.4	48.4	33.95	66.25	45.37	107.56	20.82	55.82	6.13	19.32
MAGNESIUM	32300	34200	38200	18300	22500	36741.70	35517.30	37556.71	7880.47	39456.22	557792.38	39391.80	18721.37
MANGANESE	447	429	381	424	388	263.84	265.78	364.39	266.12	439.76	409.26	400.97	216.14
MERCURY	ND	ND	ND	ND	0.040	0.072	0.085	0.081	0.401	0.046	ND	ND	ND
NICKEL	19.3	18.1	16.1	23.4	25.1	10.08	13.24	14.55	14.36	38.75	32.74	19.29	67.82
POTASSIUM	1730	1960	1780	1370	1420	432.61	553.44	812.36	582.11	1939.64	1526.13	1887.25	1130.63
SILVER	ND	ND	ND	ND	0.50	0.228	3.33	0.259	0.222	0.292	0.278	0.278	0.284
SODIUM	163	147	164	206	159	70.45	4158.13	91.72	87.09	60.74	164.84	60.01	99.79
THALLIUM	ND	ND	ND	ND	1.1	1.17	36.25	1.33	1.14	1.50	1.43	1.43	1.46
VANADIUM	22.2	23.3	20.4	20.5	18.6	9.93	12.85	13.85	13.07	24.09	19.58	21.59	14.72
ZINC	44.6	42.4	39.9	83.1	82.8	53.56	56.69	74.34	124.55	49.59	72.12	52.39	46.04

ND-NO DETECTION; either there was no detection of the compound or if there was a detection it was less than the limit and could not be quantified.

D-DUPLICATE.

SS1-SOIL SAMPLE NUMBER.

ALL NUMBERS ARE IN PARTS PER MILLION

NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.

TABLE 8
AEDIS-CHAMBERS UTILITY CORRIDOR
SUMMARY OF SURFACE SOIL SAMPLE LABORATORY RESULTS
INORGANIC COMPOUNDS
(2ND OF 2 TABLES)

SOIL SAMPLE DESCRIPTORS												
(SOIL SAMPLES COLLECTED MAY AND JUNE 1998)												
ANALYTE	SS29	SS30	SS31	SS32	SS33	SS34	SS35	SS36	SS37	SS38	SS39	SS40
ALUMINUM	7108.06	4339.05	4936.67	4569.85	11355.75	7254.43	3153.92	4516.75	5593.47	7034.06	12951.79	11090.44
ARSENIC	2.94	13.71	3.00	2.62	5.15	2.93	5.56	7.63	4.83	4.91	7.33	8.53
BARIUM	55.57	29.66	25.37	41.57	114.81	40.01	22.09	37.46	38.70	45.21	87.40	76.40
BERYLLIUM	0.230	0.206	0.111	0.039	0.384	0.219	0.020	0.077	0.095	0.304	0.439	0.496
CADMIUM	0.065	0.057	0.057	0.050	0.070	0.064	0.060	0.057	0.045	0.059	0.068	0.068
CALCIUM	107208.08	5731.87	5387.18	2855.94	17745.71	85900.53	99824.44	45997.40	25555.24	66765.69	28422.18	51293.32
CHROMIUM	14.53	12.16	9.92	15.00	23.82	16.66	9.1	16.27	16.82	18.64	23.93	22.22
COBALT	6.87	5.09	3.25	3.85	11.65	7.13	4.22	4.88	6.15	7.34	11.38	9.63
COPPER	20.82	39.42	28.99	51.09	35.29	23.17	81.95	80.84	91.29	35.04	77.38	45.70
IRON	11066.53	12569.78	15062.19	17724.27	18696.71	13203.03	11048.71	20776.09	24830.85	15370.37	23176.06	28593.97
LEAD	11.61	90.70	37.79	94.20	63.17	18.12	77.04	102.68	91.22	40.91	47.24	83.40
MAGNESIUM	40128.28	2546.65	2805.98	2038.29	12490.63	37452.54	55727.33	22998.70	12546.11	34392.94	15831.48	24976.05
MANGANESE	279.40	172.02	222.79	526.04	437.78	409.61	317.38	398.54	510.35	377.10	695.05	451.50
MERCURY	0.054	0.421	2.43	0.062	0.049	0.052	0.079	0.304	0.261	0.070	0.067	0.097
NICKEL	17.73	13.17	18.64	15.41	22.53	15.73	13.43	21.27	21.26	17.72	31.82	24.94
POTASSIUM	1194.49	619.55	711.27	594.43	1733.69	1666.86	689.13	686.33	719.16	1050.20	1894.62	1472.97
SILVER	0.283	0.248	0.246	0.217	0.304	0.277	0.259	0.248	0.308	0.258	0.295	0.817
SODIUM	56.96	50.09	49.48	43.80	64.94	55.72	128.32	69.29	139.47	98.68	233.52	491.74
THALLIUM	1.45	1.28	1.26	1.12	1.56	1.42	1.33	1.27	1.00	1.32	1.52	1.51
VANADIUM	17.48	16.78	15.40	19.68	28.12	20.06	11.21	16.79	21.42	20.51	33.43	29.77
ZINC	51.97	45.96	42.16	74.14	66.64	55.65	84.80	112.73	331.42	75.36	85.78	96.85

ND-NO DETECTION; either there was no detection of compound or if there was a detection it was less than the limit and could not be quantified.

D-DUPLICATE.

SSI-SOIL SAMPLE NUMBER.

ALL NUMBERS ARE IN PARTS PER MILLION

NOTE: THIS TABLE REPRESENTS ONLY THE COMPOUNDS WHICH WERE QUANTIFIABLE.



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LABORATORY REPORT

Applied Environmental Sciences
850 Elm Grove Road, Suite 11
Elm Grove, WI 53122

196695
Page 1 of 1

Project Name: West Allis
Sample Description: SETL Pd #1-#6
Sample No.: 068598

Report Date: 4/29/99
Sample Received On Ice: 4/21/99
Date Sampled: 4/21/99
Date Analyzed: 4/24/99

Compounds	Concentration Found In		Method Detection	Regulatory
	Sample	Blank	Limit (MDL)	Limit
1. Benzene	<0.0019	<0.0019	0.0019	0.50
2. Carbon Tetrachloride	<0.0018	<0.0018	0.0018	0.50
3. Chlorobenzene	<0.0017	<0.0017	0.0017	100.00
4. Chloroform	<0.0021	<0.0021	0.0021	6.00
5. o-Cresol	<0.0016	<0.0016	0.0016	200.00
6. m-Cresol	<0.0030	<0.0030	0.0030	200.00
7. p-Cresol	<0.0030	<0.0030	0.0030	200.00
8. 1,4-Dichlorobenzene	<0.0030	<0.0030	0.0030	7.50
9. 1,2-Dichloroethane	<0.0013	<0.0013	0.0013	0.50
10. 1,1-Dichloroethene	<0.0016	<0.0016	0.0016	0.700
11. 2,4-Dinitrotoluene	<0.0056	<0.0056	0.0056	0.13
12. Hexachlorobenzene	<0.0012	<0.0012	0.0012	0.13
13. Hexachloro-1,3-butadiene	<0.0008	<0.0008	0.0008	0.50
14. Hexachloroethane	<0.0006	<0.0006	0.0006	3.00
15. Methyl Ethyl Ketone	<0.0110	<0.0110	0.0110	200.00
16. Nitrobenzene	<0.0010	<0.0010	0.0010	2.00
17. Pentachlorophenol	<0.0034	<0.0034	0.0034	100.00
18. Pyridine	<0.0042	<0.0042	0.0042	5.00
19. Tetrachloroethylene	<0.0022	<0.0022	0.0022	0.70
20. Trichloroethylene	<0.0015	<0.0015	0.0015	0.50
21. 2,4,5-Trichlorophenol	<0.0012	<0.0012	0.0012	400.00
22. 2,4,6-Trichlorophenol	<0.0012	<0.0012	0.0012	2.00
23. Vinyl Chloride	<0.0019	<0.0019	0.0019	0.20

Wisconsin Certified Laboratory #99388890.

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846, "Test methods for Evaluating Solid Waste".

Analysis performed on Extract from TCLP.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

LABORATORY DIRECTOR



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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LABORATORY REPORT

196695-B
Page 1 of 1

Applied Environmental Sciences
850 Elm Grove Road, Suite 11
Elm Grove, WI 53122

Project Name: West Allis
Sample Description: SETL. Pd #1-#6
Sample No.: 068598

Report Date: 4/29/99
Sample Received On Ice: 4/21/99
Date Sampled: 4/21/99

Analyte	Result	Date Completed	By	Method
Percent Chlorine	<0.100%	04/28/99	NS	D808-87(21);300.0(20)
Reactive Cyanide	<0.50	04/26/99	TM	7.3.3(6)
Open Cup Flash Point	>180.°F	04/26/99	NN	D92-90(21)
Paint Filter	FAIL	04/22/99	NN	9095(6)
Total Solids	26.6%	04/23/99	AF	2540B(2)
Specific Gravity	1.103	04/23/99	NN	D5057-90(21)
Reactive Sulfide	1070	04/21/99	RG	7.3.4(6)
pH (10% Solution)	8.32units	04/22/99	NN	9045(6)

Analysis Performed on TCLP Extract

Arsenic	<0.200	04/24/99	GF	6010B(6)
Barium	0.63	04/24/99	GF	6010B(6)
Cadmium	<0.0084	04/24/99	GF	6010B(6)
Chromium	<0.10	04/24/99	GF	6010B(6)
Copper	<0.10	04/24/99	GF	6010B(6)
Lead	0.24	04/24/99	GF	6010B(6)
Mercury	<0.0001	04/26/99	AG	7470A(6)
Nickel	0.19	04/24/99	GF	6010B(6)
Phenolics	<0.10	04/25/99	TM	9065(6)
Selenium	<0.200	04/24/99	GF	6010B(6)
Silver	<0.20	04/24/99	GF	6010B(6)
Zinc	2.61	04/24/99	GF	6010B(6)

Wisconsin Certified Laboratory #999888890.

All results expressed as ppm unless otherwise indicated

Note on Cadmium on TCLP:LOD

Note on Mercury on TCLP:LOD

(20) Analysis performed using "Methods for Chemical Analysis of Water and Wastes"

(6) Methods performed according to SW-846 "Test Methods for Evaluating Solid Waste"

(21) Analysis performed using ASTM Method

(2) Analysis performed using "Standard Methods for the Examination of Wastewater", 19th Edition

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except in its entirety

LABORATORY DIRECTOR



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LABORATORY REPORT

Applied Environmental Sciences
850 Elm Grove Road, Suite 11
Elm Grove, WI 53122

196696
Page 1 of 1

Project Name: West Allis
Sample Description: SETL. Pd #7-#10
Sample No.: 068600

Report Date: 4/29/99
Sample Received On Ice: 4/21/99
Date Sampled: 4/21/99
Date Analyzed: 4/24/99

Compounds	Concentration		Method Detection Limit (MDL)	Regulatory Limit
	Found In Sample	Blank		
1. Benzene	<0.25	<0.01	0.01	0.50
2. Carbon Tetrachloride	<0.25	<0.01	0.01	0.50
3. Chlorobenzene	<50.0	<0.01	0.01	100.00
4. Chloroform	<3.0	<0.01	0.01	6.00
5. o-Cresol	<100.0	<0.01	0.01	200.00
6. m-Cresol	<100.0	<0.01	0.01	200.00
7. p-Cresol	<100.0	<0.01	0.01	200.00
Total Cresol	<100.0	<0.01	0.01	200.00
8. 1,4-Dichlorobenzene	<3.75	<0.01	0.01	7.50
9. 1,2-Dichloroethane	<0.25	<0.01	0.01	0.50
10. 1,1-Dichloroethene	<0.35	<0.01	0.01	0.700
11. 2,4-Dinitrotoluene	<0.07	<0.01	0.01	0.13
12. Hexachlorobenzene	<0.07	<0.01	0.01	0.13
13. Hexachloro-1,3 -butadiene	<0.25	<0.01	0.01	0.50
14. Hexachloroethane	<1.50	<0.01	0.01	3.00
15. Methyl Ethyl Ketone	<100.0	<0.01	0.01	200.00
16. Nitrobenzene	<1.00	<0.01	0.01	2.00
17. Pentachlorophenol	<50.00	<0.01	0.01	100.00
18. Pyridine	<2.50	<0.01	0.01	5.00
19. Tetrachloroethylene	<0.35	<0.01	0.01	0.70
20. Trichloroethylene	<0.25	<0.01	0.01	0.50
21. 2,4,5-Trichlorophenol	<200.00	<0.01	0.01	400.00
22. 2,4,6-Trichlorophenol	<1.00	<0.01	0.01	2.00
23. Vinyl Chloride	<0.10	<0.01	0.01	0.20

Wisconsin Certified Laboratory #999888890.

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846, "Test methods for Evaluating Solid Waste".

Analysis performed on Extract from TCLP.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Paul E. Zuber

LABORATORY DIRECTOR



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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LABORATORY REPORT

Applied Environmental Sciences
850 Elm Grove Road, Suite 11
Elm Grove, WI 53122

196696-A
Page 1 of 1

Project Name: West Allis
Sample Description: SETL. Pd #7-#10
Sample No.: 068600

Report Date: 4/29/99
Sample Received On Ice: 4/21/99
Date Sampled: 4/21/99
Date Analyzed: 4/26/99

	Concentration Found In		Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
	Sample (ppb)	Blank (ppb)		
PCB 1221	<1200	<5.0	1200	2400
PCB 1232	<1200	<5.0	1200	2400
PCB 1016 (1242)	<1200	<5.0	1200	2400
PCB 1248	<1200	<5.0	1200	2400
PCB 1254	<1200	<5.0	1200	2400
PCB 1260	<1200	<5.0	1200	2400

Wisconsin Certified Laboratory #999855890.

All results expressed as ppb unless otherwise indicated.

Methods performed according to SW-846, "Test Methods for Evaluating Solid Waste".

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

LABORATORY DIRECTOR

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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LABORATORY REPORT

196696-B
Page 1 of 1

Applied Environmental Sciences
850 Elm Grove Road, Suite 11
Elm Grove, WI 53122

Report Date: 4/29/99
Sample Received On Ice: 4/21/99
Date Sampled: 4/21/99

Project Name: West Allis
Sample Description: SETL. Pd #7-#10
Sample No.: 068600

Analyte	Result	Date Completed	By	Method
Percent Chlorine	<0.100%	04/28/99	NS	D808-87(21);300.0(20)
Reactive Cyanide	<0.50	04/26/99	TM	7.3.3(6)
Open Cup Flash Point	>180.°F	04/26/99	NN	D92-90(21)
Paint Filter	FAIL	04/22/99	NN	9095(6)
Total Solids	31.9%	04/23/99	AF	2540B(2)
Specific Gravity	1.200	04/23/99	NN	D5057-90(21)
Reactive Sulfide	1180	04/21/99	RG	7.3.4(6)
pH (10% Solution)	8.40units	04/22/99	NN	9045(6)

Analysis Performed on TCLP Extract

Arsenic	<0.200	04/24/99	GF	6010B(6)
Barium	0.61	04/24/99	GF	6010B(6)
Cadmium	<0.0084	04/24/99	GF	6010B(6)
Chromium	<0.10	04/24/99	GF	6010B(6)
Copper	<0.10	04/24/99	GF	6010B(6)
Lead	<0.09	04/24/99	GF	6010B(6)
Mercury	<0.0001	04/26/99	AG	7470A(6)
Nickel	0.23	04/24/99	GF	6010B(6)
Phenolics	0.65	04/25/99	TM	9065(6)
Selenium	<0.200	04/24/99	GF	6010B(6)
Silver	<0.20	04/24/99	GF	6010B(6)
Zinc	0.42	04/24/99	GF	6010B(6)

Wisconsin Certified Laboratory #999822290.

All results expressed as ppm unless otherwise indicated

Note on Cadmium on TCLP:LOD

Note on Mercury on TCLP:LOD

Note on Lead on TCLP:LOD

- (20) Analysis performed using "Methods for Chemical Analysis of Water and Wastes"
- (6) Methods performed according to SW-846 "Test Methods for Evaluating Solid Waste"
- (21) Analysis performed using ASTM Method
- (2) Analysis performed using "Standard Methods for the Examination of Wastewater", 19th Edition

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except in its entirety

Danny W. Wojcik

LABORATORY DIRECTOR

002



MVT LABORATORIES, Inc.

CHAIN OF CUSTODY

SAMPLES BASTIN # 9-10 HYDROCARBON SHEET ON HO SURFACE

Number 32137

140 EAST RYAN ROAD • OAK CREEK • WISCONSIN • 53154 • 414-764-7006 • 1-800-422-2195 • FAX 414-764-0486

(1) CLIENT: PROJECT NAME/#: <u>A.C</u> PROJECT MANAGER: <u>MARK MEYER</u> SAMPLER: <u>LESIE A. FIELD</u> P.O. # _____		(3) UST STATE _____ WPDES _____ NPDES _____ RCRA _____ PECFA _____ OTHER _____	(5) MATRIX: <u>*</u> <u>NOTE: ONLY 1/2 OF SAMPLE TO BE COMPOSITED. REMAINDER TO BE SAVED</u>	(6) ANALYSIS REQUESTED (METHODS & DETECTION LIMITS): _____	LAB USE ONLY WORK ORDER #: _____ ACCT # _____ DATE _____ TEMP _____ MVT WORK ORDER #: _____
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(2) SAMPLE IDENTIFICATION	DATE	TIME	(4) GRAB COMPOSITE	# OF CONTAINERS	SOIL	GROUND WATER	WASTE	WASTEWATER	OTHER	PRESERVATION TYPE	REMARKS
(1) SETH PD # 5	4/21	12:15 PM	✓								68588 1966
(2) SETH PD # 3	4/21	12:30 PM	✓								MR
(3) SETH PD # 1	4/21	12:45 PM	✓								Hold #68599 1966
(4) SETH PD # 2	4/21	1:00 PM	✓								1 SAMPLE COMPOSITE @ LAB
(5) SETH PD # 4	4/21	1:15 PM	✓								
(6) SETH PD # 6	4/21	1:30 PM	✓								
(7) BASTIN # 10	4/21	2:15 PM	✓								31 SAMPLE COMPOSITE @ LAB
(8) BASTIN # 9	4/21	2:30 PM	✓								68600 Hold #68601

(8) TURNAROUND TIME IN WORKING DAYS
 NORMAL *1 *2 *3 *4 *5 *6 *7 *8 *9 *10
 • FOR EXPEDITED TURNAROUND TIME CALL CLIENT SERVICES TO CONFIRM AVAILABILITY AT 414-764-7006
 EXPEDITED RESULTS TO BE TRANSMITTED VIA: FAX _____ PHONE _____
 FAX # _____ PHONE # _____

(9) RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>John Alan Field</i>	4/21	7:00 AM	<i>Jason Breining</i>	4/21	3:00 PM
<i>Jason Breining</i>	4/21/99	5:00 PM	<i>Mark Meyer</i>	4-21	5:00 PM

(10) DATA PACKAGE OPTIONS AVAILABLE FOR A FEE.
 (PLEASE CIRCLE IF REQUIRED) PACKAGE A B
 SEE BACK FOR COMPLETE PACKAGE DESCRIPTIONS

(12) OTHER SPECIAL INSTRUCTIONS: SETH PD SAMPLES # 1-6 WILL BE COMPOSITED INTO 1 @ LAB. * RETAIN 1/2 SAMPLE FOR PASS. ADD TESTING. CLARIFIER & BASTIN WILL BE COMPOSITED

(11) IN CASE WE HAVE QUESTIONS WHEN SAMPLES ARRIVE, MVT LABORATORIES, INC. SHOULD CALL:
 NAME: LESIE A. FIELD PHONE # 204747587
 SEND REPORTS TO MARK MEYER

ENVIKU CONSULTING TECH.



CHEM-BID CORPORATION

ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 1

D325 846601 507

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07413 SLUDGE/POND WEST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 18.1 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
2-CHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4-DICHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4-DIMETHYLPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
4,6-DINITRO-2-METHYLPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4-DINITROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2-NITROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
4-NITROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
4-CHLORO-3-METHYLPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
PENTACHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
PHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4,6-TRICHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
ACENAPHTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ACENAPHTYLENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZIDINE	<2.0	@ PPM	09/25/91	SW846 8000(FID)	!
BENZO (A) ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO (A) PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO(B)FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO(G,H,I)PERYLENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO(K)FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BIS (2-CHLOROETHOXY) METHA	<2.0	@ PPM	09/25/91	SW846 8110	!
BIS (2-CHLOROETHYL) ETHER	<2.0	@ PPM	09/25/91	SW846 8110	!
BIS (2-CHLOROISOPROPYL) ET	<2.0	@ PPM	09/25/91	SW846 8110	!
BIS (2-ETHYLHEXYL) PHTHALA	<2.0	@ PPM	09/25/91	SW846 8060	!
4-BROMOPHENYL PHENYL ETHER	<2.0	@ PPM	09/25/91	SW846 8110	!
BUTYL BENZYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
2-CHLORONAPHTHALENE	<2.0	@ PPM	09/25/91	SW846 8120	!
4-CHLOROPHENYL PHENYL ETHE	<2.0	@ PPM	09/25/91	SW846 8110	!
CHRYSENE	<2.0	@ PPM	09/25/91	SW846 8100	!

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CHEM-BIO CORPORATION

ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 2

D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07413 SLUDGE/POND WEST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 18.1 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
DIBENZO(A,H)ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
1,2-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
1,3-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
1,4-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
3,3'-DICHLOROBENZIDINE	<2.0	@ PPM	09/25/91	SW846 8000(FID)	!
DIETHYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
DIMETHYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
DI-N-BUTYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
2,4-DINITROTOLUENE	<2.0	@ PPM	09/25/91	SW846 8090	!
2,6-DINITROTOLUENE	<2.0	@ PPM	09/25/91	SW846 8090	!
DI-N-OCTYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
1,2-DIPHENYLHYDRAZINE	<2.0	@ PPM	09/25/91	SW846 8000(FID)	!
FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
FLUORENE	<2.0	@ PPM	09/25/91	SW846 8100	!
HEXACHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
HEXACHLOROBUTADIANE	<2.0	@ PPM	09/25/91	SW846 8120	!
HEXACHLOROCYCLOPENTADIENE	<2.0	@ PPM	09/25/91	SW846 8120	!
HEXACHLOROETHANE	<2.0	@ PPM	09/25/91	SW846 8120	!
INDENO(1,2,3,C,D)PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ISOPHORONE	<2.0	@ PPM	09/25/91	SW846 8090	!
NAPHTHALENE	<2.0	@ PPM	09/25/91	SW846 8100	!
NITROBENZENE	<2.0	@ PPM	09/25/91	SW846 8090	!
N-NITROSODIMETHYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
N-NITroso-DI-N-PROPYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
N-NITROSODIPHENYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
PHENANTHRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
1,2,4-TRICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
ALDRIN	7.4	PPB	09/23/91	SW846 8080	!

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ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 3

D325 8466601 507

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07413 SLUDGE/POND WEST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 18.1 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
ALPHA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
BETA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
GAMMA-BHC (LINDANE)	<0.20	PPB	09/23/91	SW846 8080	!
DELTA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
CHLORDANE	<0.20	PPB	09/23/91	SW846 8080	!
4,4'-DDT	200	PPB	09/23/91	SW846 8080	!
4,4'-DDE	4.4	PPB	09/23/91	SW846 8080	!
4,4'-DDD	<0.20	PPB	09/23/91	SW846 8080	!
DIELDRIN	3.6	PPB	09/23/91	SW846 8080	!
ENDOSULFAN I	<0.20	PPB	09/23/91	SW846 8080	!
ENDOSULFAN II	4.1	PPB	09/23/91	SW846 8080	!
ENDOSULFAN SULFATE	<0.20	PPB	09/23/91	SW846 8080	!
ENDRIN	18	PPB	09/23/91	SW846 8080	!
ENDRIN ALDEHYDE	<0.20	PPB	09/23/91	SW846 8080	!
HEPTACHLOR	4.1	PPB	09/23/91	SW846 8080	!
HEPTACHLOR EPOXIDE	<0.20	PPB	09/23/91	SW846 8080	!
TOXAPHENE	<0.20	PPB	09/23/91	SW846 8080	!
PCB'S	0.26	PPM	09/25/91	SW846 8080	!
AROCLOR 1260					
BENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
BROMOFORM	<0.005 @	PPM	09/19/91	SW846 8021	!
CARBON TETRACHLORIDE	<0.005 @	PPM	09/19/91	SW846 8021	!
CHLOROENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
CHLORODIBROMOMETHANE	<0.005 @	PPM	09/19/91	SW846 8021	!
CHLOROETHANE	<0.025 @	PPM	09/19/91	SW846 8021	!
CHLOROFORM	<0.005 @	PPM	09/19/91	SW846 8021	!
DICHLOROBROMOMETHANE	<0.005 @	PPM	09/19/91	SW846 8021	!
DICHLORODIFLUOROMETHANE	0.18	PPM	09/19/91	SW846 8021	!

CONCENTRATION MAY BE HIGH DUE TO DILUTION FACTOR.

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10/29/91

LABORATORY REPORT

PAGE 4

D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07413 SLUDGE/POND WEST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 18.1 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
BLANK CONCENTRATION = 0.032 PPM					
1,1-DICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
ETHYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOMETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
CHLOROMETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
METHYLENE CHLORIDE	0.060	PPM	09/19/91	SW846 8021	!
CONCENTRATION MAY BE HIGH DUE TO DILUTION FACTOR.					
BLANK CONCENTRATION = 0.008 PPM					
1,1,2,2-TETRACHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
TETRACHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TOLUENE	0.033	PPM	09/19/91	SW846 8021	!
1,2-TRANSDICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,1-TRICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,2-TRICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
TRICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TRICHLOROFLUOROMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
VINYL CHLORIDE	<0.025	@ PPM	09/19/91	SW846 8021	!
1,3 - DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,4 - DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
2,2-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
CIS-1,2-DICHLOROETHENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOCHLOROMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROPROPENE	<0.005	@ PPM	09/19/91	SW846 8021	!
DIBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,3-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, N/D = NOT DETECTED
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**ENVIRONMENTAL
LABORATORIES**

T0/29/91

LABORATORY REPORT

PAGE 5

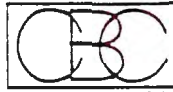
D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07413 SLUDGE/POND WEST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 18.1 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
1,2-DIBROMOETHANE (EDB)	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,1,2-TETRACHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
P,M-XYLENE (COELUTE)	0.006	PPM	09/19/91	SW846 8021	!
O-XYLENE	0.007	PPM	09/19/91	SW846 8021	!
STYRENE	<0.005	@ PPM	09/19/91	SW846 8021	!
ISOPROPYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2,3-TRICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
N-PROPYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,3,5-TRIMETHYLBENZENE	0.008	PPM	09/19/91	SW846 8021	!
2-CHLOROTOLUENE	<0.005	@ PPM	09/19/91	SW846 8021	!
4-CHLOROTOLUENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TERT-BUTYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2,4-TRIMETHYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
SEC-BUTYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
P-ISOPROPYLTOLUENE	<0.005	@ PPM	09/19/91	SW846 8021	!
N-BUTYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DIBROMO-3-CHLOROPROPAN	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2,4-TRICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
HEXACHLOROBUTADIENE	<0.005	@ PPM	09/19/91	SW846 8021	!
NAPHTHALENE	0.032	PPM	09/19/91	SW846 8021	!
1,2,3-TRICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
PH (UNITS)	7.6		09/05/91	SW846 9045	2.0-12.5 !
PH MEASURED AS SOLID IN WATER.					
OIL AND GREASE (GRAV.)	12	PPM	09/06/91	EPA 413.1	!
ARSENIC - TOTAL	3.0	PPM	09/09/91	SW846 7060	!
BARIUM - TOTAL	40	PPM	09/06/91	SW846 6010	!
CADMIUM - TOTAL	7.3	PPM	09/06/91	SW846 6010	!
CHROMIUM - TOTAL	72	PPM	09/06/91	SW846 6010	!

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CHEM-BIO CORPORATION

ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 6

D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-007413 SLUDGE/POND WEST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 18.1 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
LEAD - TOTAL	660	PPM	09/06/91	SW846 6010	!
MERCURY - TOTAL	0.58	PPM	09/10/91	SW846 7471	!
SELENIUM - TOTAL	0.24	PPM	09/06/91	SW846 7740	!
SILVER - TOTAL	13	PPM	09/06/91	SW846 6010	!
TOTAL CYANIDE	0.24	PPM	09/12/91	S M 4500CN-C	!
TOTAL SULFIDE	31	PPM	09/12/91	SW846 9030	!
GC PESTICIDE EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
GC BASE NEUTRAL EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
GC ACID EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
TCLP METALS EXTRACT	COMPLETE		09/11/91	SW846 1311	!

TEST NAME	RESULT (MG/L)	LIMIT OF DETECTION	% RECOV	BIAS RESULT	DATE ANALYZED	METHOD	ACTION LIMIT
CADMIUM-TCLP	0.09	0.020	103	0.090	09/13/91	SW846 6010	1.0 !
CHROMIUM-TCLP	0.02	0.020	101	0.020	09/13/91	SW846 6010	5.0 !
LEAD-TCLP	2.2	0.20	103	2.2	09/13/91	SW846 6010	5.0 !
SILVER-TCLP	N/D	0.040	99	<0.040	09/13/91	SW846 6010	5.0 !
MERCURY-TCLP	N/D	0.0004	82	<0.0004	09/16/91	SW846 7471	0.2 !

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ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 1

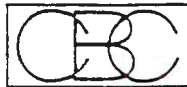
D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-007414 SLUDGE/POND EAST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 17.7 DEG. C
INTEGRITY: MEETS STANDARD

Table with 6 columns: TEST NAME, RESULT, UNITS, ANALYZED, METHOD, LIMIT. Lists various chemical tests and their results.

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10/29/91

LABORATORY REPORT

PAGE 2

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DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07414 SLUDGE/POND EAST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 17.7 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
DIBENZO(A,H)ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
1,2-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
1,3-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
1,4-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
3,3'-DICHLOROBENZIDINE	<2.0	@ PPM	09/25/91	SW846 8000 (FID)	!
DIETHYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
DIMETHYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
DI-N-BUTYL PHTHALATE	15	PPM	09/25/91	SW846 8060	!
2,4-DINITROTOLUENE	<2.0	@ PPM	09/25/91	SW846 8090	!
2,6-DINITROTOLUENE	<2.0	@ PPM	09/25/91	SW846 8090	!
DI-N-OCTYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
1,2-DIPHENYLHYDRAZINE	<2.0	@ PPM	09/25/91	SW846 8000 (FID)	!
FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
FLUORENE	<2.0	@ PPM	09/25/91	SW846 8100	!
HEXACHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
HEXACHLOROBUTADIENE	<2.0	@ PPM	09/25/91	SW846 8120	!
HEXACHLOROCYCLOPENTADIENE	<2.0	@ PPM	09/25/91	SW846 8120	!
HEXACHLOROETHANE	<2.0	@ PPM	09/25/91	SW846 8120	!
INDENO(1,2,3,C,D)PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ISOPHORONE	<2.0	@ PPM	09/25/91	SW846 8090	!
NAPHTHALENE	<2.0	@ PPM	09/25/91	SW846 8100	!
NITROBENZENE	<2.0	@ PPM	09/25/91	SW846 8090	!
N-NITROSODIMETHYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
N-NITROSO-DI-N-PROPYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
N-NITROSODIPHENYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
PHENANTHRENE	3.0	PPM	09/25/91	SW846 8100	!
PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
1,2,4-TRICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
ALDRIN	15	PPB	09/23/91	SW846 8080	!

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ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 3

D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07414 SLUDGE/POND EAST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 17.7 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
ALPHA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
BETA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
GAMMA-BHC (LINDANE)	<0.20	PPB	09/23/91	SW846 8080	!
DELTA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
CHLORDANE	<0.20	PPB	09/23/91	SW846 8080	!
4,4'-DDT	280	PPB	09/23/91	SW846 8080	!
4,4'-DDE	7.2	PPB	09/23/91	SW846 8080	!
4,4'-DDD	<0.20	PPB	09/23/91	SW846 8080	!
DIELDRIN	4.3	PPB	09/23/91	SW846 8080	!
ENDOSULFAN I	<0.20	PPB	09/23/91	SW846 8080	!
ENDOSULFAN II	6.6	PPB	09/23/91	SW846 8080	!
ENDOSULFAN SULFATE	<0.20	PPB	09/23/91	SW846 8080	!
ENDRIN	24	PPB	09/23/91	SW846 8080	!
ENDRIN ALDEHYDE	<0.20	PPB	09/23/91	SW846 8080	!
HEPTACHLOR	6.3	PPB	09/23/91	SW846 8080	!
HEPTACHLOR EPOXIDE	<0.20	PPB	09/23/91	SW846 8080	!
TOXAPHENE	<0.20	PPB	09/23/91	SW846 8080	!
PCB'S	0.36	PPM	09/25/91	SW846 8080	!
AROCLOR 1260					
BENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOFORM	<0.005	@ PPM	09/19/91	SW846 8021	!
CARBON TETRACHLORIDE	<0.005	@ PPM	09/19/91	SW846 8021	!
CHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
CHLORODIBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
CHLOROETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
CHLOROFORM	<0.005	@ PPM	09/19/91	SW846 8021	!
DICHLOROBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
DICHLORODIFLUOROMETHANE	<0.050	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!

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PAGE 4

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DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

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DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
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TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
1,2-DICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
ETHYLBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOMETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
CHLOROMETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
METHYLENE CHLORIDE	0.075	PPM	09/19/91	SW846 8021	!
CONCENTRATION MAY BE HIGH DUE TO DILUTION FACTOR.					
BLANK CONCENTRATION = 0.008 PPM					
1,1,2,2-TETRACHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
TETRACHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TOLUENE	0.026	PPM	09/19/91	SW846 8021	!
1,2-TRANS-DICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,1-TRICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,2-TRICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
TRICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TRICHLOROFLUOROMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
VINYL CHLORIDE	<0.025	@ PPM	09/19/91	SW846 8021	!
1,3 - DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,4 - DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
2,2-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
CIS-1,2-DICHLOROETHENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOCHLOROMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROPROPENE	<0.005	@ PPM	09/19/91	SW846 8021	!
DIBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,3-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DIBROMOETHANE (EDB)	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,1,2-TETRACHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!

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10/29/91

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PAGE 5

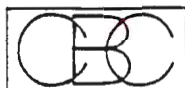
D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07414 SLUDGE/POND EAST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 17.7 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
P,M-XYLENE (COELUTE)	0.006	PPM	09/19/91	SW846 8021	!
O-XYLENE	0.010	PPM	09/19/91	SW846 8021	!
STYRENE	<0.005 @	PPM	09/19/91	SW846 8021	!
ISOPROPYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
1,2,3-TRICHLOROPROPANE	<0.005 @	PPM	09/19/91	SW846 8021	!
N-PROPYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
BROMOBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
1,3,5-TRIMETHYLBENZENE	0.006	PPM	09/19/91	SW846 8021	!
2-CHLOROTOLUENE	<0.005 @	PPM	09/19/91	SW846 8021	!
4-CHLOROTOLUENE	<0.005 @	PPM	09/19/91	SW846 8021	!
TERT-BUTYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
1,2,4-TRIMETHYLBENZENE	0.011	PPM	09/19/91	SW846 8021	!
SEC-BUTYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
P-ISOPROPYLTOLUENE	<0.005 @	PPM	09/19/91	SW846 8021	!
N-BUTYLBENZENE	0.034	PPM	09/19/91	SW846 8021	!
1,2-DIBROMO-3-CHLOROPROPAN	<0.005 @	PPM	09/19/91	SW846 8021	!
1,2,4-TRICHLOROBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
HEXACHLOROBUTADIENE	<0.005 @	PPM	09/19/91	SW846 8021	!
NAPHTHALENE	0.070	PPM	09/19/91	SW846 8021	!
1,2,3-TRICHLOROBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
PH (UNITS)	7.4		09/05/91	SW846 9045	2.0-12.5
PH MEASURED AS SOLID IN WATER.					
OIL AND GREASE (GRAV.)	49	PPM	09/06/91	EPA 413.1	!
ARSENIC - TOTAL	1.5	PPM	09/09/91	SW846 7060	!
BARIIUM - TOTAL	34	PPM	09/06/91	SW846 6010	!
CADMIUM - TOTAL	21	PPM	09/06/91	SW846 6010	!
CHROMIUM - TOTAL	60	PPM	09/06/91	SW846 6010	!
LEAD - TOTAL	1500	PPM	09/06/91	SW846 6010	!
MERCURY - TOTAL	0.48	PPM	09/06/91	SW846 7471	!

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10/29/91

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PAGE 6

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DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07414 SLUDGE/POND EAST/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 17.7 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
SELENIUM - TOTAL	0.020	PPM	09/10/91	SW846 7740	!
SILVER - TOTAL	13	PPM	09/06/91	SW846 6010	!
TOTAL CYANIDE	0.60	PPM	09/12/91	S M 4500CN-C	!
TOTAL SULFIDE	29	PPM	09/12/91	SW846 9030	!
GC PESTICIDE EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
GC BASE NEUTRAL EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
GC ACID EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
TCLP METALS EXTRACT	COMPLETE		09/11/91	SW846 1311	!

TEST NAME	RESULT (MG/L)	LIMIT OF DETECTION	% RECOV	BIAS RESULT	DATE ANALYZED	METHOD	ACTION LIMIT
CADMIUM-TCLP	0.43	0.020	103	0.43	09/13/91	SW846 6010	1.0 !
CHROMIUM-TCLP	0.05	0.020	101	0.050	09/13/91	SW846 6010	5.0 !
LEAD-TCLP	22	0.20	103	22	09/13/91	SW846 6010	5.0 !
MERCURY-TCLP	N/D	0.0004	98	<0.0004	09/13/91	SW846 7471	0.2 !
SILVER-TCLP	N/D	0.040	99	<0.040	09/13/91	SW846 6010	5.0 !

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LABORATORY REPORT

PAGE 1

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DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07415 SLUDGE/CLARIFIER/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 20.3 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
2-CHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4-DICHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4-DIMETHYLPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
4,6-DINITRO-2-METHYLPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4-DINITROPHENOL	80	PPM	09/25/91	SW846 8040	!
2-NITROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
4-NITROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
4-CHLORO-3-METHYLPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
PENTACHLOROPHENOL	11	PPM	09/25/91	SW846 8040	!
PHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
2,4,6-TRICHLOROPHENOL	<5.0	@ PPM	09/25/91	SW846 8040	!
ACENAPHTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ACENAPHTYLENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZIDINE	<2.0	@ PPM	09/25/91	SW846 8000(FID)	!
BENZO (A) ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO (A) PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO(B) FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO(G,H,I) PERYLENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BENZO(K) FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
BIS (2-CHLORODETHOXY) METHA	3.2	PPM	09/25/91	SW846 8110	!
BIS (2-CHLORODETHYL) ETHER	2.8	PPM	09/25/91	SW846 8110	!
BIS (2-CHLOROISOPROPYL) ET	3.2	PPM	09/25/91	SW846 8110	!
BIS (2-ETHYLHEXYL) PHTHALA	<2.0	@ PPM	09/25/91	SW846 8060	!
4-BROMOPHENYL PHENYL ETHER	16	PPM	09/25/91	SW846 8110	!
BUTYL BENZYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
2-CHLORONAPHTHALENE	<2.0	@ PPM	09/25/91	SW846 8120	!
4-CHLOROPHENYL PHENYL ETHE	<2.0	@ PPM	09/25/91	SW846 8110	!
CHRYSENE	<2.0	@ PPM	09/25/91	SW846 8100	!

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CHEM-BIO CORPORATION

ENVIRONMENTAL LABORATORIES

10/29/91

LABORATORY REPORT

PAGE 2

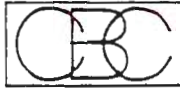
D325 8466601 S07

DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07415 SLUDGE/CLARIFIER/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 20.3 DEG. C
INTEGRITY: MEETS STANDARD

TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
DIBENZO(A,H)ANTHRACENE	<2.0	@ PPM	09/25/91	SW846 8100	!
1,2-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
1,3-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
1,4-DICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
3,3'-DICHLOROBENZIDINE	<2.0	@ PPM	09/25/91	SW846 8000 (FID)	!
DIETHYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
DIMETHYL PHTHALATE	5.6	PPM	09/25/91	SW846 8060	!
DI-N-BUTYL PHTHALATE	4.9	PPM	09/25/91	SW846 8060	!
2,4-DINITROTOLUENE	2.0	PPM	09/25/91	SW846 8090	!
2,6-DINITROTOLUENE	<2.0	@ PPM	09/25/91	SW846 8090	!
DI-N-OCTYL PHTHALATE	<2.0	@ PPM	09/25/91	SW846 8060	!
1,2-DIPHENYLHYDRAZINE	<2.0	@ PPM	09/25/91	SW846 8000 (FID)	!
FLUORANTHENE	<2.0	@ PPM	09/25/91	SW846 8100	!
FLUORENE	<2.0	@ PPM	09/25/91	SW846 8100	!
HEXACHLOROBENZENE	2.5	PPM	09/25/91	SW846 8120	!
HEXACHLOROBUTADIENE	2.8	PPM	09/25/91	SW846 8120	!
HEXACHLOROCYCLOPENTADIENE	16	PPM	09/25/91	SW846 8120	!
HEXACHLOROETHANE	4.2	PPM	09/25/91	SW846 8120	!
INDENO(1,2,3,C,D)PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
ISOPHORONE	<2.0	@ PPM	09/25/91	SW846 8090	!
NAPHTHALENE	<2.0	@ PPM	09/25/91	SW846 8100	!
NITROBENZENE	<2.0	@ PPM	09/25/91	SW846 8090	!
N-NITROSODIMETHYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
N-NITROSO-DI-N-PROPYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
N-NITROSODIPHENYLAMINE	<2.0	@ PPM	09/25/91	SW846 8070	!
PHENANTHRENE	7.1	PPM	09/25/91	SW846 8100	!
PYRENE	<2.0	@ PPM	09/25/91	SW846 8100	!
1,2,4-TRICHLOROBENZENE	<2.0	@ PPM	09/25/91	SW846 8120	!
ALDRIN	300	PPB	09/23/91	SW846 8080	!

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PAGE 3

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DAMES & MOORE
250 E. WISCONSIN AVE
MILWAUKEE, WI 53202
ATTN: DUANE STILLINGS

SAMPLE 91248-D07415 SLUDGE/CLARIFIER/PROJECT: A.C. RECOVERY
DATE COLLECTED 09/05/91 DATE RECEIVED 09/05/91
PRESERVED: NO TEMPERATURE: 20.3 DEG. C
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TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
ALPHA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
BETA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
GAMMA-BHC (LINDANE)	<0.20	PPB	09/23/91	SW846 8080	!
DELTA-BHC	<0.20	PPB	09/23/91	SW846 8080	!
CHLORDANE	<0.20	PPB	09/23/91	SW846 8080	!
4,4'-DDT	<0.20	PPB	09/23/91	SW846 8080	!
4,4'-DDE	17	PPB	09/23/91	SW846 8080	!
4,4'-DDD	<0.20	PPB	09/23/91	SW846 8080	!
DIELDRIN	<0.20	PPB	09/23/91	SW846 8080	!
ENDOSULFAN I	<0.20	PPB	09/23/91	SW846 8080	!
ENDOSULFAN II	24	PPB	09/23/91	SW846 8080	!
ENDOSULFAN SULFATE	<0.20	PPB	09/23/91	SW846 8080	!
ENDRIN	<0.20	PPB	09/23/91	SW846 8080	!
ENDRIN ALDEHYDE	24	PPB	09/23/91	SW846 8080	!
HEPTACHLOR	<0.20	PPB	09/23/91	SW846 8080	!
HEPTACHLOR EPOXIDE	<0.20	PPB	09/23/91	SW846 8080	!
TOXAPHENE	<0.20	PPB	09/23/91	SW846 8080	!
PCB'S	0.31	PPM	09/25/91	SW846 8080	!
AROCOLOR 1260					
BENZENE	0.007	PPM	09/19/91	SW846 8021	!
BROMOFORM	<0.005	@ PPM	09/19/91	SW846 8021	!
CARBON TETRACHLORIDE	<0.005	@ PPM	09/19/91	SW846 8021	!
CHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
CHLORODIBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
CHLOROETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
CHLOROFORM	<0.005	@ PPM	09/19/91	SW846 8021	!
DICHLOROBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
DICHLORODIFLUOROMETHANE	<0.050	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!

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TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
1,2-DICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
ETHYLBENZENE	0.022	PPM	09/19/91	SW846 8021	!
BROMOMETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
CHLOROMETHANE	<0.025	@ PPM	09/19/91	SW846 8021	!
METHYLENE CHLORIDE	0.070	PPM	09/19/91	SW846 8021	!
CONCENTRATION MAY BE HIGH DUE TO DILUTION FACTOR.					
BLANK CONCENTRATION = 0.008 PPM					
1,1,2,2-TETRACHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
TETRACHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TOLUENE	0.030	PPM	09/19/91	SW846 8021	!
1,2-TRANS-DICHLOROETHYLENE	<0.025	@ PPM	09/19/91	SW846 8021	!
1,1,1-TRICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,2-TRICHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
TRICHLOROETHYLENE	<0.005	@ PPM	09/19/91	SW846 8021	!
TRICHLOROFLUOROMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
VINYL CHLORIDE	<0.025	@ PPM	09/19/91	SW846 8021	!
1,3 - DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,4 - DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DICHLOROBENZENE	<0.005	@ PPM	09/19/91	SW846 8021	!
2,2-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
CIS-1,2-DICHLOROETHENE	<0.005	@ PPM	09/19/91	SW846 8021	!
BROMOCHLOROMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1-DICHLOROPROPENE	<0.005	@ PPM	09/19/91	SW846 8021	!
DIBROMOMETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,3-DICHLOROPROPANE	<0.005	@ PPM	09/19/91	SW846 8021	!
1,2-DIBROMOETHANE (EDB)	<0.005	@ PPM	09/19/91	SW846 8021	!
1,1,1,2-TETRACHLOROETHANE	<0.005	@ PPM	09/19/91	SW846 8021	!

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TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
P,M-XYLENE (COELUTE)	0.011	PPM	09/19/91	SW846 8021	!
O-XYLENE	0.080	PPM	09/19/91	SW846 8021	!
STYRENE	<0.005 @	PPM	09/19/91	SW846 8021	!
ISOPROPYLBENZENE	0.065	PPM	09/19/91	SW846 8021	!
1,2,3-TRICHLOROPROPANE	<0.005 @	PPM	09/19/91	SW846 8021	!
N-PROPYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
BROMOBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
1,3,5-TRIMETHYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
2-CHLOROTOLUENE	<0.005 @	PPM	09/19/91	SW846 8021	!
4-CHLOROTOLUENE	<0.005 @	PPM	09/19/91	SW846 8021	!
TERT-BUTYLBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
1,2,4-TRIMETHYLBENZENE	0.14	PPM	09/19/91	SW846 8021	!
SEC-BUTYLBENZENE	0.18	PPM	09/19/91	SW846 8021	!
P-ISOPROPYLTOLUENE	<0.005 @	PPM	09/19/91	SW846 8021	!
N-BUTYLBENZENE	0.70	PPM	09/19/91	SW846 8021	!
1,2-DIBROMO-3-CHLOROPROPAN	<0.005 @	PPM	09/19/91	SW846 8021	!
1,2,4-TRICHLOROBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
HEXACHLOROBUTADIENE	<0.005 @	PPM	09/19/91	SW846 8021	!
NAPHTHALENE	0.011	PPM	09/19/91	SW846 8021	!
1,2,3-TRICHLOROBENZENE	<0.005 @	PPM	09/19/91	SW846 8021	!
PH (UNITS)	7.6		09/05/91	SW846 9045	2.0-12.5 !
PH MEASURED AS SOLID IN WATER.					
OIL AND GREASE (GRAV.)	31	PPM	09/06/91	EPA 413.1	!
ARSENIC - TOTAL	2.7	PPM	09/09/91	SW846 7060	!
BARIIUM - TOTAL	45	PPM	09/06/91	SW846 6010	!
CADMIUM - TOTAL	11	PPM	09/06/91	SW846 6010	!
CHROMIUM - TOTAL	81	PPM	09/06/91	SW846 6010	!
LEAD - TOTAL	730	PPM	09/06/91	SW846 6010	!
MERCURY - TOTAL	1.3	PPM	09/10/91	SW846 7471	!

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TEST NAME	RESULT	UNITS	ANALYZED	METHOD	LIMIT
SELENIUM - TOTAL	0.14	PPM	09/06/91	SW846 7740	!
SILVER - TOTAL	20	PPM	09/06/91	SW846 6010	!
TOTAL CYANIDE	0.88	PPM	09/12/91	S M 4500CN-C	!
TOTAL SULFIDE	26	PPM	09/12/91	SW846 9030	!
GC PESTICIDE EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
GC BASE NEUTRAL EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
GC ACID EXTRACTION	COMPLETE		09/19/91	SW846 3580	!
TCLP METALS EXTRACT	COMPLETE		09/11/91	SW846 1311	!

TEST NAME	RESULT (MG/L)	LIMIT OF DETECTION	% RECOV	BIAS RESULT	DATE ANALYZED	METHOD	ACTION LIMIT
CADMIUM-TCLP	N/D	0.020	103	<0.020	09/13/91	SW846 6010	1.0 !
CHROMIUM-TCLP	N/D	0.020	101	<0.020	09/13/91	SW846 6010	5.0 !
LEAD-TCLP	0.81	0.20	103	0.81	09/13/91	SW846 6010	5.0 !
SILVER-TCLP	N/D	0.040	99	<0.040	09/13/91	SW846 6010	5.0 !
MERCURY-TCLP	N/D	0.0004	82	<0.0004	09/16/91	SW846 7471	0.2 !

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LABORATORY REPORT

3307 - 14th Avenue
Kenosha, Wisconsin 531
Phone (414) 652-5656

Fax (414) 652-5902
1-800-284-3823

gabriel - midwest, ltd.

Environmental & Technical Services

TO: Mr. John Ruetz, Environmental Audits, Racine, WI
SUBJECT: AC: ESC, Reservoir Sludge, RCRA Waste Profile
GML WI CERTIFICATION ID#: 252087440
GL WI CERTIFICATION ID#: 999520940
P.O. #: Verbal
SAMPLE DATE: 07/23/90
GML SAMPLE CODE: 2962E-90
REPORT NUMBER: 1289
REPORT DATE: 08/21/90

DATE RECEIVED: 08/01/90
ANALYSIS COMPLETED: 08/20/90

1. pH, Standard Units	6.94	5. Reactive Sulfide	362.0 ppm
2. Flashpoint, Deg. F	>212.0	6. Total Cyanide	0.35 ppm
3. Total Solids [%]	16.9 %	7. Reactive Cyanide	NOT REQUIRED
4. Total Sulfide	434.0 ppm		

TOTAL METALS [UNITS = mg/kg]


1. Arsenic	0.980	5. Lead	56.5
2. Barium	<25.0	6. Mercury	0.167
3. Cadmium	4.80	7. Selenium	<0.02
4. Chromium	47.6	8. Silver	4.73

EP TOXICITY TEST RESULTS [40 CFR PART 261, APPENDIX II] UNITS = ppm

1. Arsenic	0.039	5. Lead	<0.002
2. Barium	<2.50	6. Mercury	<0.050
3. Cadmium	<0.050	7. Selenium	0.006
4. Chromium	<0.200	8. Silver	<0.200

ADDITIONAL INFORMATION AND IEPA TESTING

1. Free Liquids: 1.9 %
2. Density: 1.0 g/cc
3. PCB's: <2.00 ppm


8/21/90

LABORATORY REPORT

3307 - 14th Avenue
Kenosha, Wisconsin 531
Phone (414) 652-5656

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1-800-284-3823

gabriel - midwest, ltd.

Environmental & Technical Services

TO: Mr. John Ruetz, Environmental Audits, Racine, WI
SUBJECT: AC:ESC, Clarifier Sludge, RCRA Waste Profile

GML WI CERTIFICATION ID#: 252087440

GL WI CERTIFICATION ID#: 999520940

P.O. #: Verbal

SAMPLE DATE: 07/12/90

DATE RECEIVED: 07/13/90

GML SAMPLE CODE: 2767E-90

ANALYSIS COMPLETED: 08/03/90

REPORT NUMBER: 1211

REPORT DATE: 08/07/90

1. pH, Standard Units	7.91	5. Reactive Sulfide	684.3 mg/l
2. Flashpoint, Deg. F	>212.0	6. Total Cyanide	0.25 ppm
3. Total Solids [%]	28.54 %	7. Reactive Cyanide	NOT REQ.
4. Total Sulfide	918.0 mg/L		

TOTAL METALS [UNITS = mg/kg]

1. Arsenic	1.08	5. Lead	46.8
2. Barium	<25.0	6. Mercury	6.90
3. Cadmium	2.67	7. Selenium	0.05
4. Chromium	49.2	8. Silver	4.07

EP TOXICITY TEST RESULTS [40 CFR PART 261, APPENDIX II] UNITS = ppm

1. Arsenic	<0.005	5. Lead	<0.200
2. Barium	<2.00	6. Mercury	<0.200
3. Cadmium	<0.050	7. Selenium	<0.005
4. Chromium	<0.200	8. Silver	<0.200

ADDITIONAL INFORMATION AND IEPA TESTING

1. Free Liquids: NONE PRESENT
2. Density: 1.1 g/cc

TABLE 2
LABORATORY ANALYTICAL RESULTS FOR SOIL SAMPLING
SEIMEN'S PARKING LOTS PHASE II ESA 6545 AND 6565 W. WASHINGTON ST., WEST ALLIS, WI
STS PROJECT NO. 5-87621XA

Parameters	Generic RCLs			Theoretical minimum that could exceed TCLP	GPS-1 1-2 7/20/04	GPS-2 1-2 7/20/04	GPS-3 1-2 7/20/04	GPS-4 1-2 7/20/04	GPS-5 1-2 7/20/04	GPS-6 1-2 7/20/04	GPS-7 1-2 7/20/04	GPS-8 0-2 7/20/04	GP-1 1-2 7/20/04
	Direct Contact Pathway		Groundwater Pathway										
	Non-Industrial	Industrial											
PID/FID	--	--	--	--	0	0	0	0	0	0	0	0	0
Metals (mg/kg)													
Arsenic	0.039	1.6	--	100	9.6 ^{AB}	12 ^{AB}	9.7 ^{AB}	3.8 ^{AB}	9.9 ^{AB}	11 ^{AB}	3.4 ^{AB}	54 ^{AB}	1.5 ^A
Barium	--	--	--	2000	52	42	68	67	84	22	82	35	8.2
Cadmium	8	510	--	20	0.55	2.3	0.4	0.14	0.54	0.69	<0.11	0.16	<0.097
Chromium	16,000	--	--	100	20	50	26	28	28	9.3	24	20	3.4
Lead	50	500	--	100	41	590 ^{AB}	32	8.2	30	16	11	33	3.6
Selenium	--	--	--	20	<0.65	<1.0	0.58	<0.65	<0.62	<0.65	<1.1	<0.55	<1.0
Silver	--	--	--	100	0.19	1.6	<0.071	<0.089	<0.082	<0.091	<0.16	<0.073	<0.14
Mercury	--	--	--	4	0.027	0.072	0.0082	0.018	0.076	0.032	0.025	0.048	0.0035
VOCs (µg/kg)					NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHs (µg/kg)					NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	900,000	60,000,000	38,000	--									
Acenaphthylene	18,000	360,000	700	--									
Anthracene	5,000,000	300,000,000	3,000,000	--									
Benzo(a)anthracene	88	3,900	17,000	--									
Benzo(a)pyrene	8.8	390	48,000	--									
Benzo(b)fluoranthene	88	3,900	360,000	--									
Benzo(g,h,i)perylene	1,800	39,000	6,800,000	--									
Benzo(k)fluoranthene	880	39,000	870,000	--									
Chrysene	8,800	390,000	37,000	--									
Dibenzo(a,h)anthracene	8.8	390	38,000	--									
Fluoranthene	600,000	40,000,000	500,000	--									
Fluorene	600,000	40,000,000	100,000	--									
Indeno(1,2,3-cd)pyrene	88	3,900	680,000	--									
1-Methylnaphthalene	1,100,000	70,000,000	23,000	--									
2-Methylnaphthalene	600,000	40,000,000	20,000	--									
Naphthalene	20,000	110,000	400	--									
Phenanthrene	18,000	390,000	1,800	--									
Pyrene	500,000	30,000,000	8,700,000	--									

Notes:

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

^A Parameter exceeds NR 720 Generic RCL for Non-Industrial Direct Contact.

^B Parameter exceeds NR 720 Generic RCL for Industrial Direct Contact.

^C Parameter exceeds NR 720 Generic RCL for Groundwater Pathway.

-- No Generic RCL established.

NA = Not analyzed

ND = None detected

TABLE 2
LABORATORY ANALYTICAL RESULTS FOR SOIL SAMPLING
SEIMEN'S PARKING LOTS PHASE II ESA 6545 AND 6565 W. WASHINGTON ST., WEST ALLIS, WI
STS PROJECT NO. 5-87621XA

Parameters	Generic RCLs			Theoretical minimum that could exceed TCLP	GP-2 1-2 7/20/04	GP-3 2-4 7/20/04	GP-4 1-2 7/20/04	GP-5 0-1 7/20/04	GP-6 6-8 7/20/04	GP-7 8-10 7/20/04	HA-1 4-6 7/20/04	HA-2 4-6 7/20/04
	Direct Contact Pathway		Groundwater Pathway									
	Non-Industrial	Industrial										
PID/FID	--	--	--	--	0	0	0	0	0	0	0	0
Metals (mg/kg)												
Arsenic	0.039	1.6	--	100	1.7 ^{AB}	15 ^{AB}	7.5 ^{AB}	6.8 ^{AB}	13 ^{AB}	10 ^{AB}	9.8 ^{AB}	8.7 ^{AB}
Barium	--	--	--	2000	8.1	93	36	49	79	59	78	78
Cadmium	8	510	--	20	0.089	0.43	0.31	0.83	0.41	3.7	2.8	7.9
Chromium	16,000	--	--	100	5.1	13	12	18	19	20	26	23
Lead	50	500	--	100	3.5	61 ^A	30	42	56 ^A	450 ^A	31	25
Selenium	--	--	--	20	<0.55	2.1	0.59	0.7	<0.61	<0.56	<0.57	<0.57
Silver	--	--	--	100	<0.072	<0.086	<0.077	<0.077	<0.082	<0.079	0.79	0.36
Mercury	--	--	--	4	0.0049	0.0095	0.047	0.063	0.036	0.15	0.052	0.041
VOCs (µg/kg)					NA	ND	NA	NA	ND	NA	ND	ND
PAHs (µg/kg)					NA		NA	NA		NA	NA	NA
Acenaphthene	900,000	60,000,000	38,000	--		<14			<13			
Acenaphthylene	18,000	360,000	700	--		<23			<22			
Anthracene	5,000,000	300,000,000	3,000,000	--		55			28			
Benzo(a)anthracene	88	3,900	17,000	--		160 ^A			120 ^A			
Benzo(a)pyrene	8.8	390	48,000	--		150 ^A			130 ^A			
Benzo(b)fluoranthene	88	3,900	360,000	--		150 ^A			150 ^A			
Benzo(ghi)perylene	1,800	39,000	6,800,000	--		89			66			
Benzo(k)fluoranthene	880	39,000	870,000	--		130			120			
Chrysene	8,800	390,000	37,000	--		200			140			
Dibenzo(a,h)anthracene	8.8	390	38,000	--		31 ^A			22 ^A			
Fluoranthene	600,000	40,000,000	500,000	--		290			230			
Fluorene	600,000	40,000,000	100,000	--		14			<7.2			
Indeno(1,2,3-cd)pyrene	88	3,900	680,000	--		78			61			
1-Methylnaphthalene	1,100,000	70,000,000	23,000	--		260			18			
2-Methylnaphthalene	600,000	40,000,000	20,000	--		280			21			
Naphthalene	20,000	110,000	400	--		130			15			
Phenanthrene	18,000	390,000	1,800	--		330			110			
Pyrene	500,000	30,000,000	8,700,000	--		240			160			

Notes:

VOCs = Volatile Organic Compounds

PAHs = Polynuclear Aromatic Hydrocarbons

¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

^A Parameter exceeds NR 720 Generic RCL for Non-Industrial Direct Contact.

^B Parameter exceeds NR 720 Generic RCL for Industrial Direct Contact.

^C Parameter exceeds NR 720 Generic RCL for Groundwater Pathway.

-- No Generic RCL established.

NA = Not analyzed

ND = None detected



Corporate Office & Laboratory
1241 Bellevue Street, Suite 9, Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827
www.enchem.com

Analytical Report Number: 848990

Client: STS CONSULTANTS

Lab Contact: Eric Bullock

Project Name: SEIMEN'S PARKING LOTS

Project Number: 87621XA

Lab Sample Number	Field ID	Matrix	Collection Date
848990-001	GPS-1, 1-2'	SOIL	07/20/04
848990-002	GPS-2, 1-2'	SOIL	07/20/04
848990-003	GPS-3, 1-2'	SOIL	07/20/04
848990-004	GPS-4, 1-2'	SOIL	07/20/04
848990-005	GPS-5, 1-2'	SOIL	07/20/04
848990-006	GPS-6, 1-2'	SOIL	07/20/04
848990-007	GPS-7, 1-2'	SOIL	07/20/04
848990-008	GPS-8, 1-2'	SOIL	07/20/04
848990-009	GP-1, 1-2'	SOIL	07/20/04
848990-010	GP-2, 1-2'	SOIL	07/20/04
848990-011	GP-4, 1-2'	SOIL	07/20/04
848990-012	GP-3, 2-4'	SOIL	07/20/04
848990-013	GP-5, 0-1'	SOIL	07/20/04
848990-014	GP-6, 6-8'	SOIL	07/20/04
848990-015	GP-7, 8-10'	SOIL	07/20/04
848990-016	MEOH BLANK	METH	07/20/04
848990-017	HA-1, 4-6'	SOIL	07/20/04
848990-018	HA-2, 4-6'	SOIL	07/20/04

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. Reported results shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested.

Approval Signature

7/20/04

Date

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : GPS-2, 1-2'

Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-002

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl.Date	Prep Method	Anl Method
Arsenic	12	1.4	4.8		2	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	42	0.17	0.58		2	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	2.3	0.096	0.32		2	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Chromium	50	0.18	0.61		2	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	590	0.96	3.2		2	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.072	0.0016	0.0054		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	< 1.0	1.0	3.4		2	mg/Kg	C	07/22/04	SW846 3051	SW846 6010B
Silver	1.6	0.14	0.47		2	mg/Kg		07/22/04	SW846 3050B	SW846 6010B
Percent Solids	95.3				1	%		07/22/04	SM 2540G M	SM 2540G M

Client : STS CONSULTANTS
 Project Name : SEIMEN'S PARKING LOTS
 Project Number : 87621XA
 Field ID : GPS-4, 1-2'

Matrix Type : SOIL
 Collection Date : 07/20/04
 Report Date : 07/23/04
 Lab Sample Number : 848990-004

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	3.8	0.90	3.0		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	67	0.11	0.36		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	0.14	0.060	0.20		1	mg/Kg	Q	07/22/04	SW846 3051	SW846 6010B
Chromium	28	0.12	0.38		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	8.2	0.60	2.0		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.016	0.0020	0.0067		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	< 0.65	0.65	2.2		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Silver	< 0.089	0.089	0.30		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	77.5				1	%		07/22/04	SM 2540G M	SM 2540G M

Client : STS CONSULTANTS

Project Name : SEIMEN'S PARKING LOTS

Project Number : 87621XA

Field ID : GPS-6, 1-2'

Matrix Type : SOIL

Collection Date : 07/20/04

Report Date : 07/23/04

Lab Sample Number : 848990-006

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	11	0.92	3.1		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	22	0.11	0.37		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	0.69	0.061	0.20		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Chromium	9.3	0.12	0.39		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	16	0.61	2.0		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.032	0.0021	0.0069		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	< 0.65	0.65	2.2		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Silver	< 0.091	0.091	0.30		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	75.0				1	%		07/22/04	SM 2540G M	SM.2540G M

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : GPS-8, 1-2'

Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-008

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	54	0.77	2.6		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	35	0.093	0.31		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	0.16	0.051	0.17		1	mg/Kg	Q	07/22/04	SW846 3051	SW846 6010B
Chromium	20	0.099	0.33		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	33	0.52	1.7		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.048	0.0017	0.0057		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	< 0.55	0.55	1.8		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Silver	< 0.073	0.073	0.24		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	90.6				1	%		07/22/04	SM 2540G M	SM.2540G M

Analytical Report Number: 848990

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : GP-3, 2-4'Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-012

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	15	0.88	2.9		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	93	0.11	0.35		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	0.43	0.058	0.19		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Chromium	13	0.11	0.37		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	61	0.59	2.0		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.047	0.0019	0.0064		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	2.1	0.63	2.1		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Silver	< 0.086	0.086	0.29		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	79.8				1	%		07/22/04	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 07/21/04

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B

Analytical Report Number: 848990

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : GP-3, 2-4'

Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-012

PAH/PNA

Prep Date: 07/21/04

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
2-Fluorobiphenyl	61				1	%Recov		07/22/04	SW846 3545	8270C-SIM
Terphenyl-d14	76				1	%Recov		07/22/04	SW846 3545	8270C-SIM

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : GP-6, 6-8'Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-014

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	13	0.86	2.9		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	79	0.10	0.35		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	0.41	0.057	0.19		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Chromium	19	0.11	0.37		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	56	0.57	1.9		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.036	0.0019	0.0062		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	< 0.61	0.61	2.0		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Silver	< 0.082	0.082	0.27		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	83.0				1	%		07/22/04	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 07/21/04

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 848990

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : GP-6, 6-8'

Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-014

PAH/PNA

Prep Date: 07/21/04

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
2-Fluorobiphenyl	67				1	%Recov		07/22/04	SW846 3545	8270C-SIM
Terphenyl-d14	76				1	%Recov		07/22/04	SW846 3545	8270C-SIM

Client : STS CONSULTANTS

Matrix Type : METHANOL

Project Name : SEIMEN'S PARKING LOTS

Collection Date : 07/20/04

Project Number : 87621XA

Report Date : 07/23/04

Field ID : MEOH BLANK

Lab Sample Number : 848990-016

VOLATILES

Prep Date: 07/21/04

nalyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
N-Butylbenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/L		07/21/04	SW846 5030B	SW846 8260B

Client : STS CONSULTANTS

Matrix Type : SOIL

Project Name : SEIMEN'S PARKING LOTS

Collection Date : 07/20/04

Project Number : 87621XA

Report Date : 07/23/04

Field ID : HA-1, 4-6'

Lab Sample Number : 848990-017

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	9.8	0.79	2.6		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Barium	78	0.096	0.32		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Cadmium	2.8	0.053	0.18		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Chromium	26	0.10	0.34		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Lead	31	0.53	1.8		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Mercury	0.052	0.0018	0.0061		1	mg/Kg		07/22/04	SW846 7471A	SW846 7471A
Selenium	< 0.57	0.57	1.9		1	mg/Kg		07/22/04	SW846 3051	SW846 6010B
Silver	0.79	0.078	0.26		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	84.8				1	%		07/22/04	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 07/21/04

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromoform	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B

Analytical Report Number: 848990

Client : STS CONSULTANTS
Project Name : SEIMEN'S PARKING LOTS
Project Number : 87621XA
Field ID : HA-2, 4-6'

Matrix Type : SOIL
Collection Date : 07/20/04
Report Date : 07/23/04
Lab Sample Number : 848990-018

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Arsenic	8.7	0.80	2.7		1	mg/Kg		07/22/04	SW846 305 1	SW846 6010B
Barium	78	0.096	0.32		1	mg/Kg		07/22/04	SW846 305 1	SW846 6010B
Cadmium	7.9	0.053	0.18		1	mg/Kg		07/22/04	SW846 305 1	SW846 6010B
Chromium	23	0.10	0.34		1	mg/Kg		07/22/04	SW846 305 1	SW846 6010B
Lead	25	0.53	1.8		1	mg/Kg		07/22/04	SW846 305 1	SW846 6010B
Mercury	0.041	0.0018	0.0061		1	mg/Kg		07/22/04	SW846 747 1A	SW846 7471A
Selenium	< 0.57	0.57	1.9		1	mg/Kg		07/22/04	SW846 305 1	SW846 6010B
Silver	0.36	0.080	0.27		1	mg/Kg		07/21/04	SW846 3050B	SW846 6010B
Percent Solids	84.4				1	%		07/22/04	SM 2540G M	SM 2540G M

VOLATILES

Prep Date: 07/21/04

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
2-Chlorotoluene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
4-Chlorotoluene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Benzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromochloromethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromodichloromethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromoform	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Bromomethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorobenzene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chlorodibromomethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloroform	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
Chloromethane	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< .25	25	60		50	ug/kg		07/21/04	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
+	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
—	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
	Organic	Surrogate results outside control criteria.
H	All	Preservation, extraction or analysis performed past holding time.
■F	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
	Organic	Concentration detected is greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
—	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
■	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
—	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
==	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
+	All	The analyte was not detected at or above the reporting limit.
+	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
+	All	See Sample Narrative.
&	All	Laboratory Control Spike recovery not within control limits.
	All	Precision not within control limits.
	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

En Chem, Inc. Cooler Receipt Log

Batch No. 848990

Project Name or ID 87621 x A No. of Coolers: 1 Temps: NOI

A. Receipt Phase: Date cooler was opened: 7/21/04 By: J. Murray

- 1. Were samples received on ice? (Must be ≤ 6 C)..... YES NO² NA
- 2. Was there a Temperature Blank?..... YES NO
- Were custody seals present and intact on cooler? (Record on COC)..... YES NO
- 4: Are COC documents present?..... YES NO²
- Does this Project require quick turn around analysis?..... YES NO
- 6: Is there any sub-work?..... YES NO
- Are there any short hold time tests?..... YES NO
- 8: Are any samples nearing expiration of hold-time? (Within 2 days)..... YES¹ NO Contacted by/Who _____
- Do any samples need to be Filtered or Preserved in the lab?..... YES¹ NO Contacted by/Who _____

B. Check-in Phase: Date samples were Checked-in: 7/21/04 By: J. Murray

- 1. Were all sample containers listed on the COC received and intact?..... YES NO² NA
- 2. Sign the COC as received by En Chem. Completed..... YES NO
- 3. Do sample labels match the COC? YES NO²
- Completed pH check on preserved samples..... YES NO NA
- (This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)
- 4. Do samples have correct chemical preservation?..... YES NO² NA
- (This statement does not apply to water: VOC, O&G, TOC, DRO, Total Rec. Phenolics)
- Are dissolved parameters field filtered?..... YES NO² NA
- 7: Are sample volumes adequate for tests requested? YES NO²
- Are VOC samples free of bubbles >6mm YES NO² NA
- 9: Enter samples into logbook. Completed..... YES NO
- 10: Place laboratory sample number on all containers and COC. Completed..... YES NO
- 11: Complete Laboratory Tracking Sheet (LTS). Completed..... YES NO NA
- 12: Start Nonconformance form. YES NO NA
- 13: Initiate Subcontracting procedure. Completed..... YES NO NA
- 14: Check laboratory sample number on all containers and COC. Kim YES NO NA

Short Hold-time tests:

<input checked="" type="checkbox"/> Hours or less	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 days	Footnotes 1 Notify proper lab group immediately. 2 Complete nonconformance memo.
<input checked="" type="checkbox"/> Coliform	<input type="checkbox"/> BOD	<input type="checkbox"/> Ash	
<input type="checkbox"/> Corrosivity = pH	<input type="checkbox"/> Color	<input type="checkbox"/> Aqueous Extractable Organics- ALL	
<input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/> Nitrite or Nitrate	<input type="checkbox"/> Flashpoint	
<input type="checkbox"/> Hexavalent Chromium	<input type="checkbox"/> Ortho Phosphorus	<input type="checkbox"/> Free Liquids	
<input type="checkbox"/> HPC	<input type="checkbox"/> Surfactants	<input type="checkbox"/> Sulfide	
<input type="checkbox"/> Ferrous Iron	<input type="checkbox"/> Turbidity	<input type="checkbox"/> TDS	
<input type="checkbox"/> Chlor	<input type="checkbox"/> En Core Preservation	<input type="checkbox"/> TSS	
<input type="checkbox"/> Residual Chlorine	<input type="checkbox"/> Power stop preservation	<input type="checkbox"/> Total Solids	
<input type="checkbox"/> Sulfite		<input type="checkbox"/> TVS	
		<input type="checkbox"/> TVSS	
		<input type="checkbox"/> Unpreserved VOC's	

Rev. 2/05/04, Attachment to 1-REC-5.
Subject to QA Audit.

Reviewed by/date SB 7/26/04

Company Name: STS Consultants
 Branch or Location: Milwaukee
 Project Contact: Donna Volk
 Telephone: 414-359-3030
 Project Number: 87621xA
 Project Name: Siemens Parking Lots
 Project State: WI
 Sampled By (Print): Adam Flinn
 PO #:



1241 Bellevue St., Suite 9
 Green Bay, WI 54302
 920-469-2436
 Fax 920-469-8827

CHAIN OF CUSTODY 123177

*Preservation Codes
 A=None B=HCL C=H2SO4 D=HNO3 E=EnCore F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other
 FILTERED? (YES/NO) N N N
 PRESERVATION (CODE)* A F A

Page 2 of 2
 Quote #:
 Mail Report To: Donna Volk
 Company: STS Consultants
 Address: 11425 W. Lake Park Dr
Milwaukee, WI 53224
 Invoice To: Same
 Company:
 Address:
 Mail Invoice To:

Data Package Options - (please circle if requested)
 Sample Results Only (no QC)
 EPA Level II (Subject to Surcharge)
 EPA Level III (Subject to Surcharge)
 EPA Level IV (Subject to Surcharge)

Regulatory Program
 UST
 RCRA
 SDWA
 NPDES
 CERCLA
 Matrix Codes
 W=Water
 S=Soil
 A=Air
 C=Charcoal
 B=Biota
 Sl=Sludge

ANALYSES REQUESTED
 RCRA Metals
 VOCs
 PAHs
 TOTAL # OF BOTTLES SENT

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION		MATRIX	ANALYSES REQUESTED							TOTAL # OF BOTTLES SENT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
		DATE	TIME		A	B	C	D	E	F	G			
013	6P-5, 0-1'	7/20/04		S	X								1	1-1102
014	6P-6, 6-8'			S		X	X						3	1-1102, 1-1102 17
015	6P-7, 8-10'			S									1	
016	North Blank			W		X							1	1-1102 North Blank
017	HA-1, 4-6'			S		X							2	1-1102, 1-1102 17
018	HA-2, 4-6'			S		X							2	

Rush Turnaround Time Requested (TAT) - Prelim
 (Rush TAT subject to approval/surcharge)
 Date Needed: 7/22/04
 Transmit Prelim Rush Results by (circle):
 Phone Fax E-Mail
 Phone #:
 Fax #:
 E-Mail Address:
 Samples on HOLD are subject to special pricing and release of liability

Relinquished By: Adam Flinn Date/Time: 7/20/04 17:00
 Relinquished By: UPS Date/Time: 7/21/04 10:10
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____

Received By: _____ Date/Time: _____
 Received By: A. Muecke Date/Time: 7/21/04 10:10
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

En Client Project No: 148990
 Sample Receipt Temp: 10.5
 Sample Receipt pH (Wet/Metals): NA
 Cooler Custody Seal
 Present / Not Present
 Intact / Not Intact



A Subsidiary of Sommer-Frey Laboratories, Inc

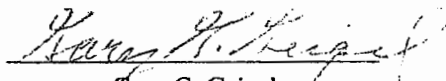
Advanced Restoration, Inc.
Attn: Dan Dimmer
4231 C Hwy. KK
Port Washington, Wisconsin 53074

Received Date: 1/4/07
Report Date: 1/5/07

- Analytical Results -

Test	Result	Units	MDL	Analysis Date	By	Method
Lab #: 07A0101-001	Sample ID:	5TH FLOOR N WALL W SUNNERT				
Lead	27.7	mg/Kg	1.5	1/4/07	GGG	6010C

The Lead concentration found in this sample indicates that the highest theoretical concentration possible in a TCLP analysis could not exceed 1.4 mg/L. This would be far below the 5.0 mg/L concentration which would designate the material as hazardous waste.


Gary G. Geipel
Senior Analyst

6125 West National Avenue, P.O. Box 14513, Milwaukee, Wisconsin 53214
(414) 475-6700 • FAX: (414) 475-7216 • www.sflabs.com
Toll-Free: (800) 300-6700

Table 1.2
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Soil Sample Analytical Results
Diesel Range Organics (DRO) & Gasoline Range Organics (GRO)
Novak Property (Lime Pit)
West Allis, Wisconsin
All Contaminants Shown In mg/kg (milligrams per kilogram)

Sample ID	Sample Date	Feet (bgs)	DRO (mg/kg)	GRO (mg/kg)
SB-1	02/20/04	0 - 4	160	<10
SB-2	02/20/04	0 - 4	58	<10
SB-3	02/20/04	0 - 4	14	<10
SB-4	02/20/04	0 - 4	190	<10
SB-5	02/20/04	0 - 4	28	<10
SB-6	02/20/04	0 - 4	450	11
SB-7	02/20/04	0 - 4	450	<10
SB-8	02/20/04	0 - 4	350	<10
SB-9	02/20/04	0 - 4	200	<10
SB-10	02/20/04	0 - 4	84	<10
Residual Contaminant Level (RCL)			100	100

bgs = below ground surface

outlined = exceeds RCL

March 22, 2004

Table 1.4
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Novak Property (Lime Pit)
West Allis, Wisconsin
Soil Analytical Results Table: Metals
All contaminants shown in mg/kg (milligrams per kilogram)

Sample ID	Sample Date	Depth (feet bgs)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
SB-6	02/20/04	0 - 4	<3	69	<0.6	19.6	62.4	0.080	<3	<3
SB-7	02/20/04	0 - 4	3.06	42.6	<0.6	8.99	32.1	0.137	<3	<3
SB-8	02/20/04	0 - 4	<3	34.3	<0.6	9.95	41.3	0.1957	<3	<3
SB-9	02/20/04	0 - 4	3.18	54.2	<0.6	16.8	65.4	0.047	<3	<3
SB-12	05/27/04	0 - 4	4.0	42	0.67	10.0	19	0.031	<0.5	<0.25
SB-18	05/27/04	4 - 8	1.1	1.1	<0.25	2.6	<0.25	<0.02	0.84	<0.25
SB-22	05/27/04	4 - 8	7.1	36	0.95	8.2	26	0.055	<0.5	<0.25
Residual Contaminant Levels		Industrial	1.6	---	510	---	500	---	---	---

Outlined = Exceeds Residual Contaminant Level

March 7, 2006

Table 1.3
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Soil Sample Analytical Results - PolyAromatic Hydrocarbons (PAH)
Novak Site (Lime Pit), West Allis, Wisconsin
All Contaminants Shown In (mg/kg)

Sample ID	Sample Date	Depth (feet bgs)	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
SB-1	02/20/04	0-4	<0.056	2.9	3	6.2	8.4	6.2	6.6	2.7	6.9	1.6	12	0.83'	5.9	<0.094	<0.044	<0.078	6.4	11
SB-2	02/20/04	0-4	<0.28	<0.32	0.77'	1'	1.1'	1.5	0.46'	<0.45	0.89'	<0.47	2.4	<0.32	<0.56	<0.47	<0.22	<0.39	1.7	2.1
SB-3	02/20/04	0-4	<0.028	<0.032	<0.046	0.04'	0.045'	0.09'	<0.032	<0.045	<0.046	<0.047	0.084'	<0.032	<0.056	<0.047	<0.022	<0.039	0.041'	0.079'
SB-4	02/20/04	0-4	<0.56	<0.64	1.04'	1.6'	1.6'	2.3'	<0.64	<0.9	1.6'	<0.94	3.8	<0.64	<1.12	<0.94	<0.44	<0.78	2.2'	3.4
SB-5	02/20/04	0-4	<0.14	<0.16	<0.23	0.53'	0.6'	1	0.22'	0.25'	0.64'	<0.235	1.1	<0.16	<0.28	<0.235	<0.11	<0.195	0.43'	0.98
SB-6	02/20/04	0-4	15	<1.6	29	23	21	25	9.2	9.8	23	2.9'	50	19	9.4	4.8'	9.5	37	59	45
SB-7	02/20/04	0-4	<1.4	1.9'	5.1'	11	14	16	6.2	7.8	12	<2.35	22	1.6'	6'	<2.35	<1.1	<1.95	11	19
SB-8	02/20/04	0-4	20	2.5'	49	75	46	90	30	30	68	9.7	180	25	32	2.7'	2.9'	5'	150	170
SB-9	02/20/04	0-4	3.1'	<1.6	11	16	15'	20	5.7	5.2'	16	<2.35	33	4.4'	6.4'	<2.35	<1.1	<1.95	24	29
SB-10	02/20/04	0-4	<1.4	<1.6	6.2J	11	11	13	3.9'	4.2'	11	<2.35	21	1.9'	4.6'	<2.35	<1.1	<1.95	13	18
SB-11	05/27/04	0-4	7.4'	<3.2	17	32	26	31	15	14	30	<4.7	76	8.7'	14'	<4.7	<2.2	<3.9	54	69
SB-12	05/27/04	0-4	18	4'	66	99	80	94	43	41	90	13'	180	29	40	<4.7	<2.2	<3.9	140	170
SB-13	05/27/04	0-3	6.9	3.6'	23	41	35	49	17	19	40	5.6'	69	8.1	17	<2.35	<1.1	<1.95	53	71
SB-14	05/27/04	0-4	<0.028	0.035'	<0.046	0.092'	0.11'	0.17	<0.032	0.064'	0.11'	<0.047	0.2	<0.032	<0.056	<0.047	<0.022	<0.039	0.13	0.2
SB-15	05/27/04	0-4	<0.028	0.056'	<0.046	0.14	0.16	0.25	0.084'	0.091'	0.18	<0.047	0.32	<0.032	0.081'	<0.047	<0.022	<0.039	0.14	0.34
SB-16	05/27/04	0-4	<0.028	<0.032	0.053'	0.11	0.095'	0.14	0.033'	<0.045	0.11'	<0.047	0.24	<0.032	<0.056	<0.047	<0.022	<0.039	0.15	0.26
SB-17	05/27/04	0-4	<0.028	<0.032	<0.046	<0.033	<0.043	<0.042	<0.032	<0.045	<0.046	<0.047	0.047'	<0.032	<0.056	<0.047	<0.022	<0.039	<0.036	0.050'
SB-18	05/27/04	0-4	<0.28	<0.32	<0.46	0.91'	0.9'	1.2'	0.32'	0.47'	0.88'	<0.47	1.9	<0.32	<0.56	<0.47	<0.22	<0.39	1.2	2.0
SB-18	05/27/04	4-8	<0.028	0.069'	<0.046	0.15	0.26	0.33	0.11	0.1'	0.16	<0.047	0.2	<0.032	0.11'	<0.047	<0.022	<0.039	0.1'	0.26
Recommended Residual Contaminant Level		GW DC-1	38 60000	0.7 360	3000 300000	17 3.9	48 0.39	360 3.9	6800 39	870 39	37 390	38 0.39	500 40000	100 40000	680 3.9	23 70000	20 40000	0.4 110	1.8 390	8700 30000

mg/kg = milligrams per kilogram GW = groundwater pathway J = Analyte detected between LOD and LOQ DC-1 = direct contact pathway, industrial
Bold & Outlined = Exceeds 1 or more of the Recommended Residual Contaminant Levels

January 18, 2007

Table 13
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Soil Sample Analytical Results - PolyAromatic Hydrocarbons (PAH)
Novak Site (Lime Pit), West Allis, Wisconsin
All Contaminants Shown In (mg/kg)

Sample ID	Sample Date	Depth (feet bgs)	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
SB-19	05/27/04	0 - 4	<1.4	<1.6	3'	4.2'	3.6'	4.2'	1.6'	<2.25	4.5'	<2.35	11	<1.6	<2.8	<2.35	<1.1	<1.95	11	11
SB-20	05/27/04	0 - 4	1.3'	<0.64	3.8	5.6	5.1	6.1	2.3	2.5'	5.3	<0.94	12	1.7'	2.4'	<0.94	<0.44	<0.78	12	12
SB-21	05/27/04	0 - 3	7.4'	<3.2	23	46	39	48	17	20	44	5.7'	90	7.8'	17	<4.7	<2.2	<3.9	58	91
SB-22	05/27/04	4 - 8	0.2	0.055'	0.57	0.98	0.88	1.2	0.26	0.41	0.92	0.09'	1.6	0.25	0.28	<0.047	0.031'	0.04'	1.3	1.7
SB-23	05/27/04	0 - 4	<0.028	<0.032	0.11'	0.42	0.43	0.65	0.14	0.21	0.46	0.057'	0.83	<0.032	0.16'	<0.047	<0.022	<0.039	0.39	0.99
SB-24	05/27/04	3 - 4	<0.028	<0.032	<0.046	<0.033	<0.043	<0.042	<0.032	<0.045	<0.046	<0.047	<0.030	<0.032	<0.056	<0.047	<0.022	<0.039	<0.036	<0.039
SB-25	05/27/04	0 - 4	<0.028	<0.032	<0.046	<0.033	<0.043	<0.042	<0.032	<0.045	<0.046	<0.047	<0.030	<0.032	<0.056	<0.047	<0.022	<0.039	<0.036	<0.039
SB-26	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-27	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	0.0081'	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-28	01/09/07	3 - 4	<0.017	<0.019	0.013'	0.029'	0.023'	0.038	0.021'	0.017'	0.035'	<0.011	0.074	<0.0095	0.014'	<0.011	<0.012	<0.017	0.033	0.055
SB-29	01/09/07	2 - 3	<0.017	<0.019	0.036	0.038	0.026'	0.040	0.023'	<0.014	0.045'	<0.011	0.068	0.011'	0.013'	0.059	0.043	<0.017	0.260	0.068
SB-30	01/09/07	5 - 6	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-31	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-32	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-33	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-34	01/09/07	5 - 6	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-35	01/09/07	3 - 4	<0.017	<0.019	<0.011	0.013'	<0.0081	0.0098'	<0.0085	<0.014	<0.020	<0.011	0.021'	<0.0095	<0.0095	<0.011	<0.012	<0.017	0.014'	0.018'
SB-36	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-37	01/09/07	3 - 4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0075	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
Recommended Residual Contaminant Level		GW DC-I	38 60000	0.7 360	3000 300000	17 3.9	48 0.39	360 3.9	6800 39	870 39	37 390	38 0.39	500 40000	100 40000	680 3.9	23 70000	20 40000	0.4 110	1.8 390	8700 30000

mg/kg - milligrams per kilogram

GW - groundwater pathway

J = Analyte detected between LOD and LOQ

DC-I = direct contact pathway, industrial

Bold & Outlined = Exceeds 1 or more of the Recommended Residual Contaminant Levels

January 18, 2007

Table 1.3
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Soil Sample Analytical Results - PolyAromatic Hydrocarbons (PAH)
Novak Site (Lime Pit), West Allis, Wisconsin
All Contaminants Shown In (mg/kg)

Sample ID	Sample Date	Depth (feet bgs)	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
MW-1	08/02/04	18 - 20	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	0.022'	<0.058
MW-2	08/02/04	12 - 14	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-3	08/02/04	9 - 11	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-4	08/03/04	12 - 14	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-5	08/03/04	13.5 - 14	0.097'	<0.042	0.2	0.34	0.32	0.41	0.11'	0.12'	0.33	<0.076	0.83	0.14	0.13'	0.048'	<0.072	0.31	0.75	0.74
MW-6	08/03/04	15 - 17	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-7	08/03/04	3 - 5	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-8	08/09/04	2-3	0.110'	0.310	0.410	1.20	1.30	1.80	0.30	0.95	1.50	0.12'	3.40	0.17	0.310	0.041'	<0.072	0.078'	1.40	3.0
MW-8	08/09/04	4-6	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-9	08/09/04	8.5-9	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-10	08/09/04	4-6	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-11	08/09/04	4-6	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	<0.020	<0.058
MW-12	08/09/04	4-6	1.4	0.24	5.7'	11.0	9.7	12.0	4.6'	4.1'	11.0	0.63	28.0	2.3'	4.3'	0.210	0.240	0.60	20.0	24.0
MW-13	08/09/04	4-6	<0.041	<0.042	<0.034	<0.054	<0.059	<0.042	<0.082	<0.079	<0.038	<0.076	<0.042	<0.041	<0.069	<0.037	<0.072	<0.040	0.021'	<0.058
MW-14	08/09/04	4-6	0.370	<0.042	0.170	0.380	0.380	0.380	<0.082	0.270	0.430	<0.076	0.800	0.240	0.074'	0.110'	0.220'	0.180	0.680	0.930
Recommended Residual Contaminant Level		GW DC-I	38 60000	0.7 360	3000 300000	17 3.9	48 0.39	360 3.9	6800 39	870 39	37 390	38 0.39	500 40000	100 40000	680 3.9	23 70000	20 40000	0.4 110	1.8 390	8700 30000

mg/kg = milligrams per kilogram GW = groundwater pathway J = Analyte detected between LOD and LOQ DC-I = direct contact pathway, industrial
Bold & Outlined = Exceeds 1 or more of the Recommended Residual Contaminant Levels

January 18, 2007

Table 1.5
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Novak Property (Lime Pit)
West Allis, Wisconsin
Soil Analytical Results Table: PolyChlorinated Biphenyls (PCB)
All Contaminants Shown in mg/kg

Sample ID	Sample Date	Depth (feet bgs)	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
SB-6	02/20/04	0 - 4	<0.0158	<0.0316	<0.0548	<0.0122	<0.0377	<0.0548	<0.0852
SB-7	02/20/04	0 - 4	<0.0507	<0.0788	<0.101	<0.0349	<0.0113	<0.0293	<0.0146
SB-8	02/20/04	0 - 4	<0.0023	<0.00299	<0.0322	<0.00597	<0.0207	<0.0103	<0.00712
SB-9	02/20/04	0 - 4	<0.0024	<0.054	<0.00744	<0.0108	<0.00624	<0.00312	<0.084
MW-8	08/09/04	2-3	<0.061	<0.061	<0.061	<0.061	<0.061	<0.061	<0.061
MW-14	08/09/04	4-6	<0.1	<0.1	<0.1	<0.1	<0.1	0.26	<0.1

mg/kg = milligrams per kilogram

March 7, 2006

Table 1.1
 THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
 Soil Sample Analytical Results - Volatile Organic Compounds (VOC)
 Novak Site (Lime Pit) - West Allis, Wisconsin
 All Contaminants Shown In mg/kg • Only Contaminants With Detects Shown

Sample ID	Sample Date	Fect (bgs)	Ben zene	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	1,2-DCA	1,1-DCE	Ethyl benzene	Iso propyl benzene	p-Isopropyl toluene	1,4-DCB	Methy lene chloride	Naph thalene	n-Propyl benzene	Tol uene	1,1,1-TCA	PCE	TCE	1,2,4-TMB	1,3,5-TMB	Vinyl Chloride	Xy lenes	
SB-1	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-2	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-3	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-4	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.038'	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-5	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-6	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.30	<0.025	0.029	<0.025	<0.025	<0.025	0.037	<0.025	<0.025	<0.025	0.032
SB-7	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.157	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-8	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.54	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-9	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.257	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-10	2/20/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.069	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-11	5/27/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.33	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-12	5/27/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.33	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-13	5/27/04	0 - 3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	2.46	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-14	5/27/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025'	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-15	5/27/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-18	5/27/04	4 - 8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.107	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-19	5/27/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.338	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-20	5/27/04	0 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.633	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-22	5/27/04	4 - 8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.32	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-24	5/27/04	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Residual Contaminant Levels			0.0055	-	-	-	0.0049	-	2.9	-	-	-	-	0.4†	-	1.5	-	-	-	-	-	-	-	4.1

mg/kg = milligrams per kilogram

† = recommended RCL

Bold & Outlined = exceeds RCL

J = Analyte detected between LOD and LOQ

January 18, 2007

Table 1.1
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Soil Sample Analytical Results - Volatile Organic Compounds (VOC)
Novak Site (Line Pit) - West Allis, Wisconsin
All Contaminants Show in mg/kg • Only Contaminants With Detects Shown

Sample ID	Sample Date	Feet (bgs)	Benzene	tert-Butyl benzene	sec-Butyl benzene	n-Butyl benzene	1,2-DCA	1,1-DCE	Ethyl benzene	Iso propyl benzene	p-Isopropyl toluene	1,4-DCB	Methylene chloride	Naphthalene	n-Propyl benzene	Toluene	1,1,1-TCA	PCE	TCE	1,2,4-TMB	1,3,5-TMB	Vinyl Chloride	Xylenes
SB-26	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-27	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-28	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-29	01/09/07	2 - 3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-30	01/09/07	5 - 6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-31	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-32	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.049 [†]	<0.025	<0.025	<0.025	<0.025	<0.025
SB-33	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-34	01/09/07	5 - 6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-35	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-36	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-37	01/09/07	3 - 4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Residual Contaminant Levels			0.0055	-	-	-	0.0049	-	2.9	-	-	-	-	0.4 [†]	-	1.5	-	-	-	-	-	-	4.1

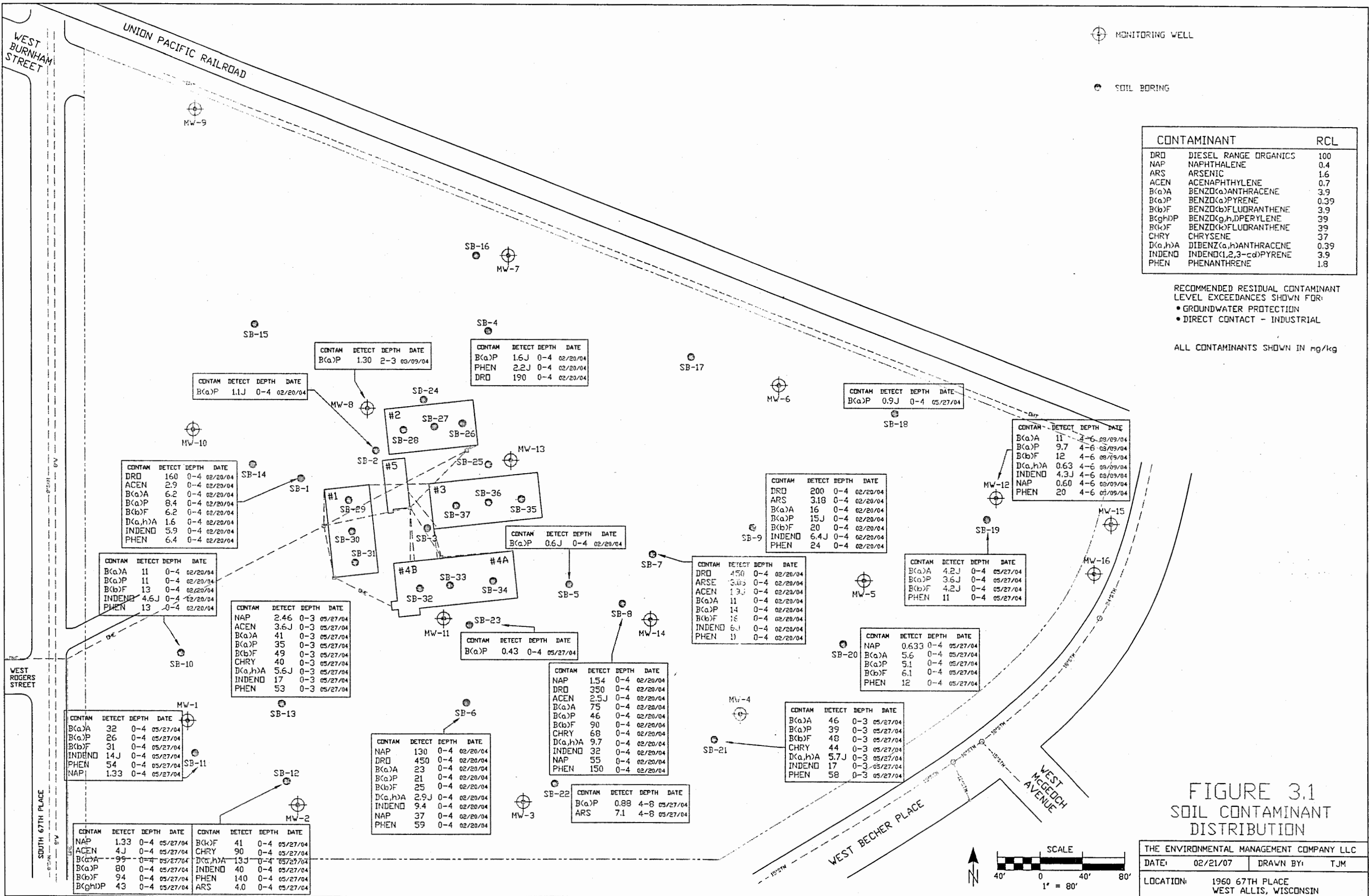
mg/kg = milligrams per kilogram

† = recommended RCL

Bold & Outlined = exceeds RCL

J = Analyte detected between LOD and LOQ

January 18, 2007



CONTAMINANT	RCL	
DRD	DIESEL RANGE ORGANICS	100
NAP	NAPHTHALENE	0.4
ARS	ARSENIC	1.6
ACEN	ACENAPHTHYLENE	0.7
B(a)A	BENZ(a)ANTHRACENE	3.9
B(a)P	BENZ(a)PYRENE	0.39
B(b)F	BENZ(b)FLUORANTHENE	3.9
B(ghi)P	BENZ(ghi)PERYLENE	39
B(k)F	BENZ(k)FLUORANTHENE	39
CHRY	CHRYSENE	37
D(a,h)A	DIBENZ(a,h)ANTHRACENE	0.39
INDEN	INDEN(1,2,3-cd)PYRENE	3.9
PHEN	PHENANTHRENE	1.8

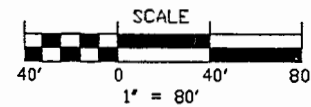
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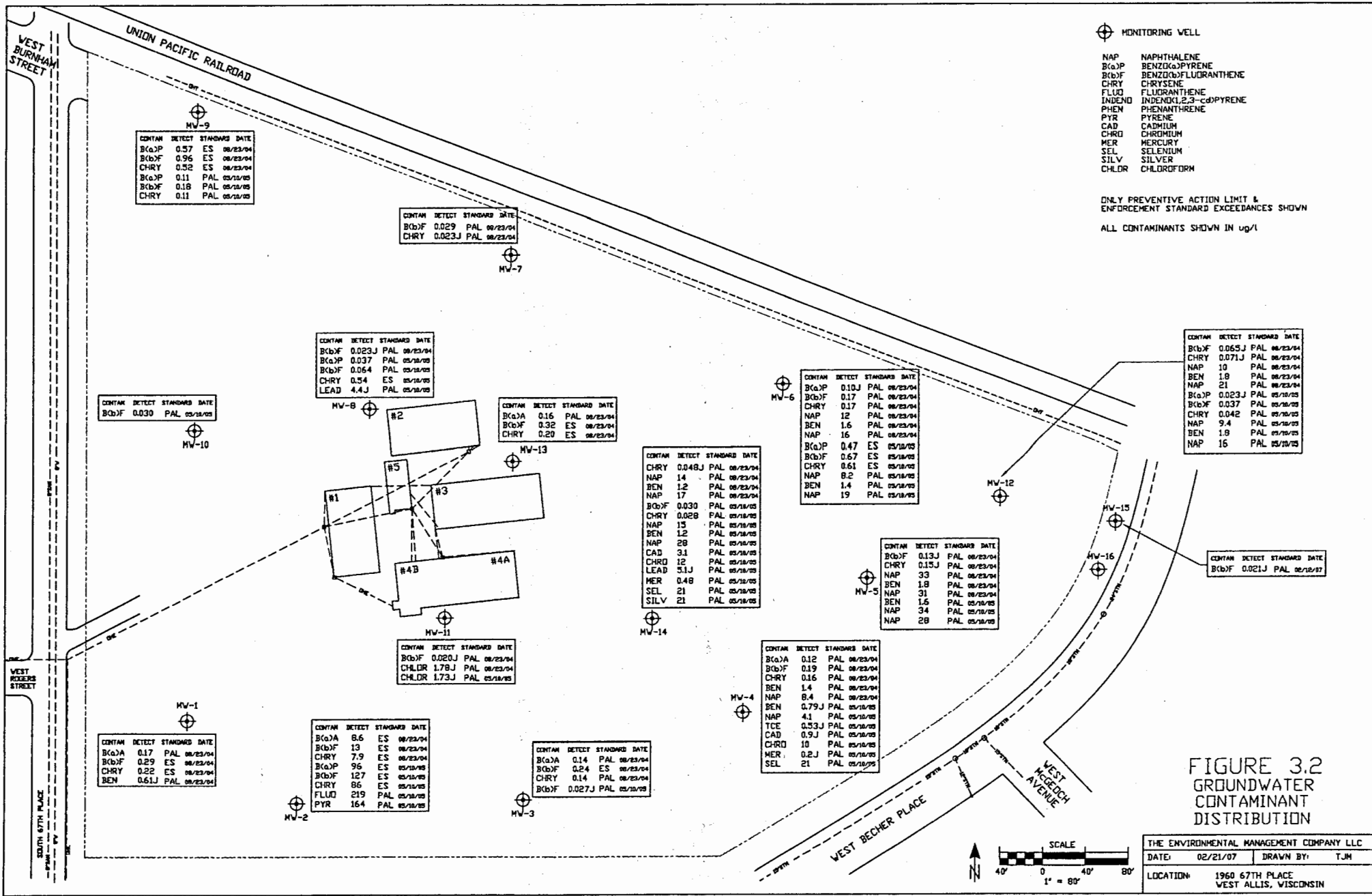
- GROUNDWATER PROTECTION
- DIRECT CONTACT - INDUSTRIAL

ALL CONTAMINANTS SHOWN IN mg/kg

FIGURE 3.1
SOIL CONTAMINANT
DISTRIBUTION

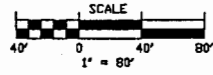
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC			
DATE:	02/21/07	DRAWN BY:	TJM
LOCATION:	1960 67TH PLACE WEST ALLIS, WISCONSIN		

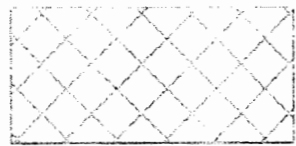




**FIGURE 3.2
GROUNDWATER
CONTAMINANT
DISTRIBUTION**

THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
 DATE: 02/21/07 DRAWN BY: TJM
 LOCATION: 1960 67TH PLACE
 WEST ALLIS, WISCONSIN





AREA TO RECEIVE SOIL FILL FROM
SIX POINTS / FARMERS MARKET
REDEVELOPMENT PROJECT

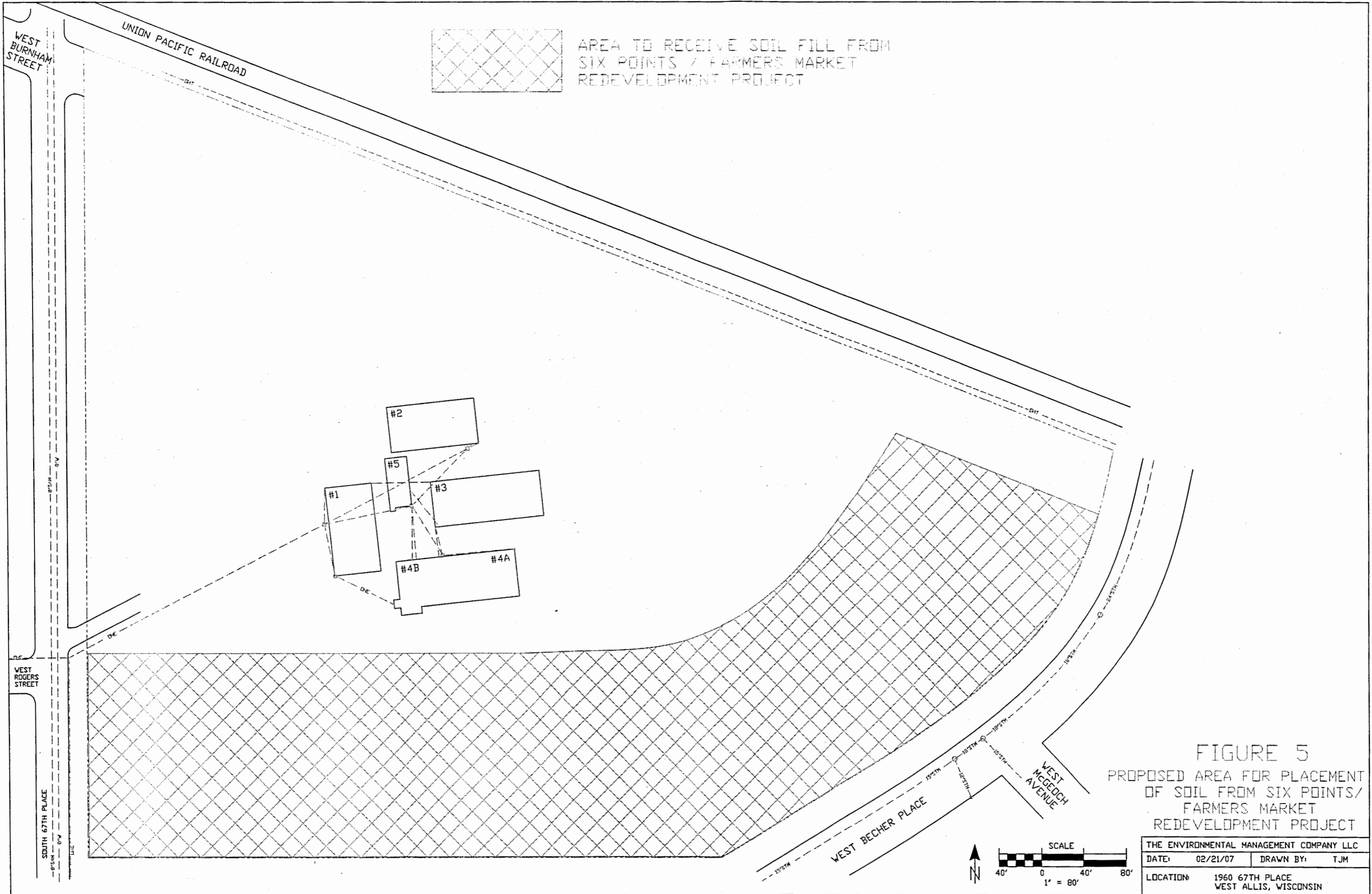
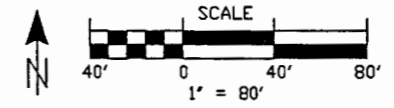


FIGURE 5
PROPOSED AREA FOR PLACEMENT
OF SOIL FROM SIX POINTS/
FARMERS MARKET
REDEVELOPMENT PROJECT



THE ENVIRONMENTAL MANAGEMENT COMPANY LLC	
DATE: 02/21/07	DRAWN BY: TJM
LOCATION: 1960 67TH PLACE WEST ALLIS, WISCONSIN	



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Est. 1970

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

Report Summary

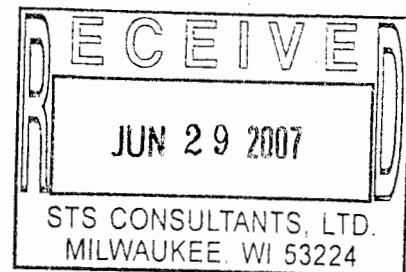
Friday June 22, 2007

Report Number: L297283

Samples Received: 06/02/07

Client Project: 200702617

Description: Whitnall Summit



The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: John Hawkins, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910



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REPORT OF ANALYSIS

June 22, 2007

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C1
Collected By : Matthew Baake
Collection Date : 05/31/07 15:30

ESC Sample # : L297283-01

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	94.8		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.018	mg/kg	8082	06/20/07	1
PCB 1221	BDL	0.018	mg/kg	8082	06/20/07	1
PCB 1232	BDL	0.018	mg/kg	8082	06/20/07	1
PCB 1242	BDL	0.018	mg/kg	8082	06/20/07	1
PCB 1248	BDL	0.018	mg/kg	8082	06/20/07	1
PCB 1254	0.034	0.018	mg/kg	8082	06/20/07	1
PCB 1260	BDL	0.018	mg/kg	8082	06/20/07	1
PCBs Surrogates						
Decachlorobiphenyl	54.5		% Rec.	8082	06/20/07	1
Tetrachloro-m-xylene	84.2		% Rec.	8082	06/20/07	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Milwaukee, WI 53224

June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

Sample ID : WS-C2

Collected By : Matthew Baake
Collection Date : 05/31/07 15:50

ESC Sample # : L297283-02

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.4		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.096	mg/kg	8082	06/14/07	5
PCB 1221	BDL	0.096	mg/kg	8082	06/14/07	5
PCB 1232	BDL	0.096	mg/kg	8082	06/14/07	5
PCB 1242	BDL	0.096	mg/kg	8082	06/14/07	5
PCB 1248	BDL	0.096	mg/kg	8082	06/14/07	5
PCB 1254	BDL	0.096	mg/kg	8082	06/14/07	5
PCB 1260	BDL	0.096	mg/kg	8082	06/14/07	5
PCBs Surrogates						
Decachlorobiphenyl	109.		% Rec.	8082	06/14/07	5
Tetrachloro-m-xylene	94.7		% Rec.	8082	06/14/07	5

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Milwaukee, WI 53224

June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C3
Collected By : Matthew Baake
Collection Date : 05/31/07 15:10

ESC Sample # : L297283-03
Site ID : WHITNALL SUMMIT
Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.8		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.095	mg/kg	8082	06/15/07	5
PCB 1221	BDL	0.095	mg/kg	8082	06/15/07	5
PCB 1232	BDL	0.095	mg/kg	8082	06/15/07	5
PCB 1242	BDL	0.095	mg/kg	8082	06/15/07	5
PCB 1248	BDL	0.095	mg/kg	8082	06/15/07	5
PCB 1254	0.16	0.095	mg/kg	8082	06/15/07	5
PCB 1260	BDL	0.095	mg/kg	8082	06/15/07	5
PCBs Surrogates						
Decachlorobiphenyl	94.4		% Rec.	8082	06/15/07	5
Tetrachloro-m-xylene	75.2		% Rec.	8082	06/15/07	5

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

ESC Sample # : L297283-04

Sample ID : WS-C3

Site ID : WHITNALL SUMMIT

Collected By : Matthew Baake
Collection Date : 05/31/07 15:10

Project : 200702617

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
TCLP Extraction	-				1311	06/12/07 0000	AJN	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	06/13/07 1856	ESC	1
Lead	BDL	0.050	mg/l	5.0	6010B	06/13/07 1856	ESC	1

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)
Limit - Maximum Contaminant Level as established by the US EPA

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STS Consultants - WI
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Milwaukee, WI 53224

Date Received : June 02, 2007
Description : Whitnall Summit

Sample ID : WS-C3

Collected By : Matthew Baake
Collection Date : 05/31/07 15:10

ESC Sample # : L297283-05

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
SPLP Extraction	-			1312	06/12/07	1
Arsenic	BDL	0.020	mg/l	6010B	06/13/07	1
Lead	0.0058	0.0050	mg/l	6010B	06/13/07	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C4
Collected By : Matthew Baake
Collection Date : 05/31/07 16:00

ESC Sample # : L297283-06

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.0		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.098	mg/kg	8082	06/15/07	5
PCB 1221	BDL	0.098	mg/kg	8082	06/15/07	5
PCB 1232	BDL	0.098	mg/kg	8082	06/15/07	5
PCB 1242	BDL	0.098	mg/kg	8082	06/15/07	5
PCB 1248	BDL	0.098	mg/kg	8082	06/15/07	5
PCB 1254	0.14	0.098	mg/kg	8082	06/15/07	5
PCB 1260	BDL	0.098	mg/kg	8082	06/15/07	5
PCBs Surrogates						
Decachlorobiphenyl	154.		% Rec.	8082	06/15/07	5
Tetrachloro-m-xylene	101.		% Rec.	8082	06/15/07	5

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

ESC Sample # : L297283-07

Sample ID : WS-C5

Site ID : WHITNALL SUMMIT

Collected By : Matthew Baake
Collection Date : 05/31/07 16:50

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	94.6		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.090	mg/kg	8082	06/15/07	5
PCB 1221	BDL	0.090	mg/kg	8082	06/15/07	5
PCB 1232	BDL	0.090	mg/kg	8082	06/15/07	5
PCB 1242	BDL	0.090	mg/kg	8082	06/15/07	5
PCB 1248	BDL	0.090	mg/kg	8082	06/15/07	5
PCB 1254	0.16	0.090	mg/kg	8082	06/15/07	5
PCB 1260	BDL	0.090	mg/kg	8082	06/15/07	5
PCBs Surrogates						
Decachlorobiphenyl	153.		% Rec.	8082	06/15/07	5
Tetrachloro-m-xylene	102.		% Rec.	8082	06/15/07	5

Results listed are dry weight basis.

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June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

ESC Sample # : L297283-08

Sample ID : NA-C1

Site ID : WHITNALL SUMMIT

Collected By : Matthew Baake
Collection Date : 05/31/07 12:30

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.4		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.41	mg/kg	8082	06/20/07	20
PCB 1221	BDL	0.41	mg/kg	8082	06/20/07	20
PCB 1232	BDL	0.41	mg/kg	8082	06/20/07	20
PCB 1242	BDL	0.41	mg/kg	8082	06/20/07	20
PCB 1248	0.48	0.41	mg/kg	8082	06/20/07	20
PCB 1254	BDL	0.41	mg/kg	8082	06/20/07	20
PCB 1260	BDL	0.41	mg/kg	8082	06/20/07	20
PCBs Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8082	06/20/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8082	06/20/07	20

Results listed are dry weight basis.

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Det. Limit - Practical Quantitation Limit (PQL)

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REPORT OF ANALYSIS

June 22, 2007

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STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : NA-C1
Collected By : Matthew Baake
Collection Date : 05/31/07 12:30

ESC Sample # : L297283-09
Site ID : WHITNALL SUMMIT
Project : 200702617

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
TCLP Extraction	-				1311	06/12/07 0000	AJN	1
Arsenic	BDL	0.25	mg/l	5.0	6010B	06/13/07 2345	ESC	5
Lead	BDL	0.25	mg/l	5.0	6010B	06/13/07 2345	ESC	5

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)
Limit - Maximum Contaminant Level as established by the US EPA
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STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : NA-C1
Collected By : Matthew Baake
Collection Date : 05/31/07 12:30

ESC Sample # : L297283-10

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
SPLP Extraction	-			1312	06/12/07	1
Arsenic	BDL	0.020	mg/l	6010B	06/13/07	1
Lead	0.0059	0.0050	mg/l	6010B	06/13/07	1

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Milwaukee, WI 53224

June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

ESC Sample # : L297283-11

Sample ID : NA-C2

Site ID : WHITNALL SUMMIT

Collected By : Matthew Baake
Collection Date : 05/31/07 12:50

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.1		%	2540G	06/06/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.39	mg/kg	8082	06/20/07	20
PCB 1221	BDL	0.39	mg/kg	8082	06/20/07	20
PCB 1232	BDL	0.39	mg/kg	8082	06/20/07	20
PCB 1242	BDL	0.39	mg/kg	8082	06/20/07	20
PCB 1248	1.6	0.39	mg/kg	8082	06/20/07	20
PCB 1254	BDL	0.39	mg/kg	8082	06/20/07	20
PCB 1260	BDL	0.39	mg/kg	8082	06/20/07	20
PCBs Surrogates						
Decachlorobiphenyl	0.00		% Rec.	8082	06/20/07	20
Tetrachloro-m-xylene	0.00		% Rec.	8082	06/20/07	20

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June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

Sample ID : NA-C3

Collected By : Matthew Baake
Collection Date : 05/31/07 13:20

ESC Sample # : L297283-12

Site ID : WHITNALL SUMMIT
Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.1		%	2540G	06/07/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.020	mg/kg	8082	06/20/07	1
PCB 1221	BDL	0.020	mg/kg	8082	06/20/07	1
PCB 1232	BDL	0.020	mg/kg	8082	06/20/07	1
PCB 1242	BDL	0.020	mg/kg	8082	06/20/07	1
PCB 1248	BDL	0.020	mg/kg	8082	06/20/07	1
PCB 1254	0.041	0.020	mg/kg	8082	06/20/07	1
PCB 1260	BDL	0.020	mg/kg	8082	06/20/07	1
PCBs Surrogates						
Decachlorobiphenyl	45.6		% Rec.	8082	06/20/07	1
Tetrachloro-m-xylene	79.3		% Rec.	8082	06/20/07	1

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June 22, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

ESC Sample # : L297283-13

Sample ID : NA-C4

Site ID : WHITNALL SUMMIT

Collected By : Matthew Baake
Collection Date : 05/31/07 13:40

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.9		%	2540G	06/07/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.021	mg/kg	8082	06/20/07	1
PCB 1221	BDL	0.021	mg/kg	8082	06/20/07	1
PCB 1232	BDL	0.021	mg/kg	8082	06/20/07	1
PCB 1242	BDL	0.021	mg/kg	8082	06/20/07	1
PCB 1248	BDL	0.021	mg/kg	8082	06/20/07	1
PCB 1254	0.080	0.021	mg/kg	8082	06/20/07	1
PCB 1260	BDL	0.021	mg/kg	8082	06/20/07	1
PCBs Surrogates						
Decachlorobiphenyl	60.9		% Rec.	8082	06/20/07	1
Tetrachloro-m-xylene	80.0		% Rec.	8082	06/20/07	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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The reported analytical results relate only to the sample submitted

Reported: 06/22/07 12:26 Printed: 06/22/07 12:28



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Est. 1970

REPORT OF ANALYSIS

June 22, 2007

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : NA-C5
Collected By : Matthew Baake
Collection Date : 05/31/07 14:00

ESC Sample # : L297283-14

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.6		%	2540G	06/07/07	1
Polychlorinated Biphenyls						
PCB 1016	BDL	0.019	mg/kg	8082	06/20/07	1
PCB 1221	BDL	0.019	mg/kg	8082	06/20/07	1
PCB 1232	BDL	0.019	mg/kg	8082	06/20/07	1
PCB 1242	BDL	0.019	mg/kg	8082	06/20/07	1
PCB 1248	BDL	0.019	mg/kg	8082	06/20/07	1
PCB 1254	0.048	0.019	mg/kg	8082	06/20/07	1
PCB 1260	BDL	0.019	mg/kg	8082	06/20/07	1
PCBs Surrogates						
Decachlorobiphenyl	71.5		% Rec.	8082	06/20/07	1
Tetrachloro-m-xylene	89.2		% Rec.	8082	06/20/07	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L297283-02	PCB 1016	O
	PCB 1221	O
	PCB 1232	O
	PCB 1242	O
	PCB 1248	O
	PCB 1254	O
	PCB 1260	O
L297283-06	Decachlorobiphenyl	J1
L297283-07	Decachlorobiphenyl	J1
L297283-08	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
L297283-09	Arsenic	O
	Lead	OJ5
L297283-11	Decachlorobiphenyl	J7
	Tetrachloro-m-xylene	J7
L297283-12	Decachlorobiphenyl	J2

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

Control Limits				(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	68-128 64-125
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	76-115 69-118
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	79-127 61-134

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

11425 - VVI

11425 West Lake Park Drive
Milwaukee, WI 53224

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Report to: Donna M. Volk, P.G., C.P.G.

Email: VOLK@STSMWI.COM
Volk, Donna [donna.volk@stsmwi.com]

Prepared by:

ENVIRONMENTAL

SCIENCE CORP.

12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (800) 767-5859
FAX (615) 758-5859

Project Description: Whitnall Summit

City/State Collected: WEST ALLIS, WI

Phone: (414) 359-3030
FAX: (414) 359-0822

Client Project #: 200702617

Lab Project #: STSMWI-200702617

Collected by (print): MATTHEW BAAKE

Site/Facility ID#: WHITNALL SUMMIT

P.O.#:

Collected by (signature): Matthew Baake

Rush? (Lab MUST Be Notified)

Same Day 200%
Next Day 100%
Two Day 50%
Three Day 25%

Date Results Needed
STANDARD

Email? No Yes
FAX? No Yes

No. of Cntrs

Immediately Packed on Ice N Y

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Metals 2ozCir-NoPres	TS 8ozCir-NoPres	Remarks/Contaminant	Sample # (lab only)
WS-C1	Comp	SS		5/31/07	15:30	2	X	X		229725301
WS-C2		SS			15:50	2	X	X		
WS-C3		SS			15:10	2	X	X		
WS-C4		SS			16:20	2	X	X		
WS-C5		SS			16:50	2	X	X		
		SS				2	X	X		
		SS				2	X	X		
		SS				2	X	X		
		SS				2	X	X		

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

pH _____ Temp _____

Remarks: CLIENT MAY SELECT TCLP OR SPLP AS A FOLLOW-UP ANALYSIS

Flow _____ Other _____

3603 3644 1656

Relinquished by: (Signature) Matthew Baake	Date: 5/31/07	Time: 18:30	Received by: (Signature) [Signature]	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: (lab use only) Custody Seal Intact
Relinquished by: [Signature]	Date:	Time:	Received by: (Signature)	Temp: 70 30	Bottles Received: 11
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/2/07	Time: 16:00

pH Checked: _____ NCF: _____

STS Consultants - WI

11425 West Lake Park Drive
Milwaukee, WI 53224

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Report to: **Donna M. Volk, P.G., C.P.G.**

Email: **Volks@STSCONSULTANTS.COM**
Volk, Donna [donna.volk@st

Prepared by:

ENVIRONMENTAL

SCIENCE CORP.

12065 Lebanon Road
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Phone (800) 767-5859

FAX (615) 758-5859

Project Description: **Whitnall Summit**

City/State Collected: **WEST ALLIS, WI**

Phone: (414) 359-3030
FAX: (414) 359-0822

Client Project #: **200702617**

Lab Project #: **STSMWI-200702617**

Collected by (print): **MATTHEW BAAKE**

Site/Facility ID#: **WHITNALL SUMMIT**

P.O.#:

Collected by (signature): *Matthew Baake*
Immediately Packed on Ice N Y 10

Rush? (Lab MUST Be Notified)
 Same Day200%
 Next Day100%
 Two Day50%
 Three Day25%

Date Results Needed
STANDARD

Email? No Yes
FAX? No Yes

No. of Cntrs

Metals 20z Clr-NoPres
TS 8oz Clr-NoPres

Accnum: **STSMWI** (lab use only)
Template/Prelogin: **T43610/P210520**
Color #: **5/24/07**
Shipped Via: **FedEx Ground**

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Analysis/Container/Preservative				Remarks/Contaminant	Sample # (lab only)
WS-C1	Comp	SS		5/31/07	15:30	2	X	X				629725301
WS-C2		SS			15:50	2	X	X				629725301
WS-C3		SS			15:10	2	X	X				629725301
WS-C4		SS			16:20	2	X	X				629725301
WS-C5		SS			16:50	2	X	X				629725301
		SS				2	X	X				
		SS				2	X	X				
		SS				2	X	X				
		SS				2	X	X				

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks: CLIENT MAY SELECT TCLP OR SPLP AS A FOLLOW-UP ANALYSIS

Flow _____ Other _____

Relinquished by: (Signature) <i>Matthew Baake</i>	Date: 5/31/07	Time: 18:30	Received by: (Signature) <i>[Signature]</i>	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only) Custody sealed
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received by: (Signature) <i>[Signature]</i>	Temp: 3.0	Bottles Received: 10
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 6/2/07	Time: 14:00
				pH Checked:	NCF:

STS Consultants - WI

11425 West Lake Park Drive
Milwaukee, WI 53224

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody

Page 1 of 1

Prepared by:

ENVIRONMENTAL

SCIENCE CORP.

12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (800) 767-5859

FAX (615) 758-5859

Report to: **Donna M. Volk, P.G., C.P.G.** Email: **VOLK@stsconsultants.com**

Project Description: **6750 North Acres** City/State Collected: **WEST ALLIS, WI**

Phone: (414) 359-3030 Client Project #: **200702618** Lab Project #: **STSMVWI-200702618**
FAX: (414) 359-0822

Collected by (print): **MATTHEW BAAKE** Site/Facility ID#: **6750 NORTH ACRES** P.O.#:

Collected by (signature): *M. Baake* Rush? (Lab MUST Be Notified)
 ___ Same Day 200%
 ___ Next Day 100%
 ___ Two Day 50%
 ___ Three Day 25%
 Date Results Needed: **STANDARD**
 Email? ___ No Yes
 Packed on Ice N ___ Y FAX? ___ No ___ Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Metals 2oz Clr-NoPres	TS 8oz Clr-NoPres	Analysis/Container/Preservative	Remarks/Contaminant	Sample # (Lab only)
NA-C1	Comp	SS		5/31/07	12:30	2	X	X		2247283-08	104/10
NA-C2		SS			12:50	2	X	X		-11	-
NA-C3		SS			13:20	2	X	X		-12	-
NA-C4		SS			13:40	2	X	X		-13	-
NA-C5		SS			14:00	2	X	X		-14	-
		SS				2	X	X			
		SS				2	X	X			
		SS				2	X	X			
		SS				2	X	X			

Acctnum: **STSMWI** (lab use only)
 Template/Prelogin: **T43611/P210524**
 Cooler ID: **5-04-08**
 Shipped Via: **FedEx Ground**

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

Remarks: CLIENT MAY DESIRE TCLP OR SPLP AFTER TOTALS

pH _____ Temp _____
 Flow _____ Other _____

8603 264V 168E

Relinquished by: (Signature) <i>M. Baake</i>	Date: 5/31/07	Time: 18:30	Received by: (Signature) <i>[Signature]</i>	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: <i>custody seal intact</i> (lab use only)
Relinquished by: <i>[Signature]</i>	Date:	Time:	Received by: (Signature) <i>[Signature]</i>	Temp: 5.1 °C	Bottles Received: 10
Relinquished by: (Signature) <i>[Signature]</i>	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 5/31/07	Time: 17:00

Jason Deafridge

L297289

From: Jeff Carr
Sent: Tuesday, June 12, 2007 9:14 AM
To: Login; Sample Storage
Subject: Relog L296084-01 thru -05 and L296085-01 thru -05 for PCB's.

Please Relog STSMWI samples L296084-01 thru -05 and L296085-01 thru -05 for PCB's. TS results can be transferred. In addition log L296084-03 and L296085-01 for TCLP As and Pb and SPLP As and Pb. All can on one new list.

Jeffrey A. Carr
Environmental Science Corp.
Technical Service Representative
(615) 758-5358 Ext. 172
www.envsci.com

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Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

Report Summary

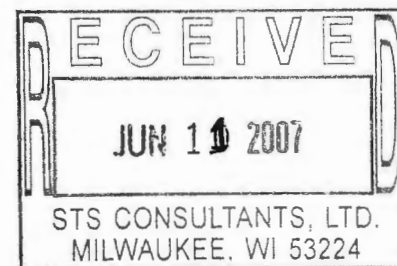
Thursday June 07, 2007

Report Number: L296085

Samples Received: 06/02/07

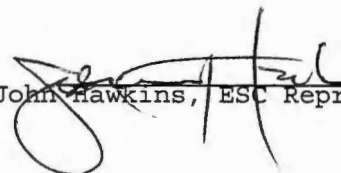
Client Project: 200702618

Description: 6750 North Acres



The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


John Hawkins, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910



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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 07, 2007

Date Received : June 02, 2007
Description : 6750 North Acres
Sample ID : NA-C1
Collected By : Matthew Baake
Collection Date : 05/31/07 12:30

ESC Sample # : L296085-01

Site ID : 6750 NORTH ACRES

Project # : 200702618

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.4		%	2540G	06/06/07	1
Arsenic	17.	10.	mg/kg	6010B	06/06/07	10
Lead	230	2.5	mg/kg	6010B	06/06/07	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Est. 1970

REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 07, 2007

Date Received : June 02, 2007
Description : 6750 North Acres

ESC Sample # : L296085-02

Sample ID : NA-C2

Site ID : 6750 NORTH ACRES

Collected By : Matthew Baake
Collection Date : 05/31/07 12:50

Project # : 200702618

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.1		%	2540G	06/06/07	1
Arsenic	BDL	10.	mg/kg	6010B	06/06/07	10
Lead	280	2.5	mg/kg	6010B	06/06/07	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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Est. 1970

REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 07, 2007

Date Received : June 02, 2007
Description : 6750 North Acres
Sample ID : NA-C3
Collected By : Matthew Baake
Collection Date : 05/31/07 13:20

ESC Sample # : L296085-03

Site ID : 6750 NORTH ACRES

Project # : 200702618

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.1		%	2540G	06/07/07	1
Arsenic	BDL	10.	mg/kg	6010B	06/06/07	10
Lead	92.	2.5	mg/kg	6010B	06/06/07	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 07, 2007

Date Received : June 02, 2007
Description : 6750 North Acres
Sample ID : NA-C4
Collected By : Matthew Baake
Collection Date : 05/31/07 13:40

ESC Sample # : L296085-04

Site ID : 6750 NORTH ACRES

Project # : 200702618

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.9		%	2540G	06/07/07	1
Arsenic	2.5	1.0	mg/kg	6010B	06/06/07	1
Lead	65.	0.25	mg/kg	6010B	06/06/07	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Reported: 06/07/07 14:14 Printed: 06/07/07 14:14



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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 07, 2007

Date Received : June 02, 2007
Description : 6750 North Acres
Sample ID : NA-C5
Collected By : Matthew Baake
Collection Date : 05/31/07 14:00

ESC Sample # : L296085-05

Site ID : 6750 NORTH ACRES

Project # : 200702618

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.6		%	2540G	06/07/07	1
Arsenic	BDL	10.	mg/kg	6010B	06/06/07	10
Lead	170	2.5	mg/kg	6010B	06/06/07	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/07/07 14:14 Printed: 06/07/07 14:15

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L296085-02	Arsenic	0
L296085-03	Arsenic	0
L296085-05	Arsenic	0

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

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Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

		Control Limits		(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	68-128 64-125
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	76-115 69-118
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	79-127 61-134

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

STS Consultants - WI

11425 West Lake Park Drive
Milwaukee, WI 53224

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Report to: **Donna M. Volk, P.G., C.P.G.**

Email: **VOLK
markelz@stsconsultants.com**

Prepared by:



SCIENCE CORP.

12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (800) 767-5859
FAX (615) 758-5859

Project Description: **6750 North Acres**

City/State Collected: **WEST ALLIS, WI**

Phone: (414) 359-3030
FAX: (414) 359-0822

Client Project #: **200702618**

Lab Project #: **STSMWI-200702618**

Collected by (print): **MATTHEW BAAKE**

Site/Facility ID#: **6750 NORTH ACRES**

P.O.#:

Collected by (signature): *Matthew Baake*

Rush? (Lab MUST Be Notified)
 ___ Same Day 200%
 ___ Next Day 100%
 ___ Two Day 50%
 ___ Three Day 25%

Date Results Needed
STANDARD

Email? ___ No Yes
FAX? ___ No ___ Yes

No. of Cntrs

Immediately Packed on Ice N ___ Y

Metals 2ozClr-NoPres (ARSENIC + LEAD ONLY)
TS 8ozClr-NoPres

Acctnum: **STSMWI** (lab use only)
 Template/Prelogin **T43611/P210524**
 Cooler #: **5-24 MB**
 Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs					Remarks/Contaminant	Sample # (lab only)
NA-C1	COMP	SS		5/31/07	12:30	2	X	X				L296085-01
NA-C2		SS			12:50	2	X	X				02
NA-C3		SS			13:20	2	X	X				03
NA-C4		SS			13:40	2	X	X				04
NA-C5		SS			14:00	2	X	X				05
		SS				2	X	X				
		SS				2	X	X				
		SS				2	X	X				
		SS				2	X	X				

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks: CLIENT MAY DESIRE TCLP OR SPLP AFTER TOTALS

Flow _____ Other _____

Relinquished by: (Signature) <i>Matthew Baake</i>	Date: 5/31/07	Time: 18:30	Received by: (Signature)	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only) <i>custody sealed in lab</i>
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.7 °C	Bottles Received: 10
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>AK</i>	Date: 6/2/07	Time: 9:00
				pH Checked:	NCF:



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Est. 1970

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive

Milwaukee, WI 53224

Report Summary

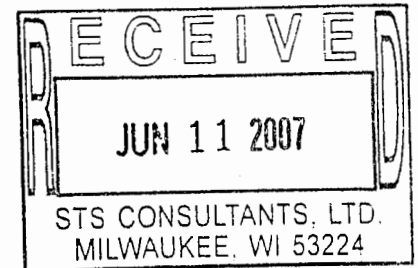
Friday June 08, 2007

Report Number: L296084

Samples Received: 06/02/07

Client Project: 200702617

Description: Whitnall Summit



The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


John Hawkins, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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5 Samples Reported: 06/08/07 10:56 Printed: 06/08/07 10:57



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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 08, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C1
Collected By : Matthew Baake
Collection Date : 05/31/07 15:30

ESC Sample # : L296084-01

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	94.8		%	2540G	06/06/07	1
Arsenic	3.2	1.0	mg/kg	6010B	06/06/07	1
Lead	74.	1.2	mg/kg	6010B	06/07/07	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 08, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C2
Collected By : Matthew Baake
Collection Date : 05/31/07 15:50

ESC Sample # : L296084-02
Site ID : WHITNALL SUMMIT
Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.4		%	2540G	06/06/07	1
Arsenic	2.9	1.0	mg/kg	6010B	06/06/07	1
Lead	28.	1.2	mg/kg	6010B	06/07/07	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 08, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C3
Collected By : Matthew Baake
Collection Date : 05/31/07 16:10

ESC Sample # : L296084-03

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.8		%	2540G	06/06/07	1
Arsenic	28.	1.0	mg/kg	6010B	06/06/07	1
Lead	920	1.2	mg/kg	6010B	06/07/07	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

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REPORT OF ANALYSIS

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STS Consultants - WI
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Milwaukee, WI 53224

June 08, 2007

Date Received : June 02, 2007
Description : Whitnall Summit

Sample ID : WS-C4

Collected By : Matthew Baake
Collection Date : 05/31/07 16:30

ESC Sample # : L296084-04

Site ID : WHITNALL SUMMIT
Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.0		%	2540G	06/06/07	1
Arsenic	12.	1.0	mg/kg	6010B	06/06/07	1
Lead	84.	0.25	mg/kg	6010B	06/06/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit (PQL)
Note:
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REPORT OF ANALYSIS

Donna M. Volk, P.G., C.P.G.
STS Consultants - WI
11425 West Lake Park Drive
Milwaukee, WI 53224

June 08, 2007

Date Received : June 02, 2007
Description : Whitnall Summit
Sample ID : WS-C5
Collected By : Matthew Baake
Collection Date : 05/31/07 16:50

ESC Sample # : L296084-05

Site ID : WHITNALL SUMMIT

Project # : 200702617

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	94.6		%	2540G	06/06/07	1
Arsenic	17.	1.0	mg/kg	6010B	06/06/07	1
Lead	160	1.2	mg/kg	6010B	06/07/07	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Milwaukee, WI 53224

Alternate billing information:

Analysis Container Service

Chain of Custody
Page 1 of 1

Report to: **Donna M. Volk, P.G., C.P.G.**

Email: **VOLK@STS-CONSULTANTS.COM**
Volk, Donna | donna.volk@st

Project Description: **Whitnall Summit**

City/State Collected: **WEST ALLIS, WI**

Phone: (414) 359-3030
FAX: (414) 359-0822

Client Project #: **200702617**

Lab Project #: **STSMWI-200702617**

Collected by (print): **MATTHEW BAAKE**

Site/Facility ID#: **WHITNALL SUMMIT**

P.O.#:

Collected by (signature): *Matthew Baake*

Rush? (Lab MUST Be Notified)
 ___ Same Day 200%
 ___ Next Day 100%
 ___ Two Day 50%
 ___ Three Day 25%

Date Results Needed
STANDARD

Email? ___ No Yes
FAX? ___ No ___ Yes

No. of Cntrs

Metals 2oz Clr-NoPros (ARSENIC + LEAD ONLY)
TS 8oz Clr-NoPros

Prepared by:



ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Road
Mt. Juliet, TN 37122

Phone (800) 767-5859
FAX (615) 758-5859

Acctnum: **STSMWI** (lab use only)
 Template/Prelogin: **T43610 P210523**
 Cooler #: **5/24 KW**
 Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Metals 2oz Clr-NoPros (ARSENIC + LEAD ONLY)	TS 8oz Clr-NoPros	Remarks/Contaminant	Sample # (lab only)
WS-C1	COMP	SS		5/31/07	15:30	2	X	X		L296084-01
WS-C2		SS			15:50	2	X	X		02
WS-C3		SS			16:10	2	X	X		03
WS-C4		SS			16:30	2	X	X		04
WS-C5		SS			16:50	2	X	X		05
		SS				2	X	X		
		SS				2	X	X		
		SS				2	X	X		
		SS				2	X	X		

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

Remarks: CLIENT MAY SELECT TCLP OR SPLP AS A FOLLOW-UP ANALYSIS

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature) <i>Matthew Baake</i>	Date: 5/31/07	Time: 18:30	Received by: (Signature) <i>[Signature]</i>	Samples returned via: <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only) custody seal intact
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.7°C	Bottles Received: 10
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>[Signature]</i>	Date: 6/2/07	Time: 1:00