



#83
file

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5916
FAX 920-492-5859
TTY 920-492-5912

April 2, 2002

Don Draxler
Oshkosh Truck Corporation
PO Box 2566
Oshkosh, WI 54903-2566

SUBJECT: No Further Action
BRRTS # 02-31-281814
Kewaunee Fabrications – Building Expansion Area
520 North Main Street, Kewaunee
Kewaunee County; Wisconsin

Dear Mr. Draxler:

On February 6, 2002, the Wisconsin Department of Natural Resources received two reports titled *Impacted Soil Excavation Documentation* and *Results of Phase II Subsurface Assessment*, both prepared by STS Consultants, Green Bay. The Impact Soil Documentation Report references investigation and remediation of contaminated soils during a building expansion (map attached). The immediate action included soil excavation, stockpiling, sampling of excavation sidewalls, floor, and stockpiles.

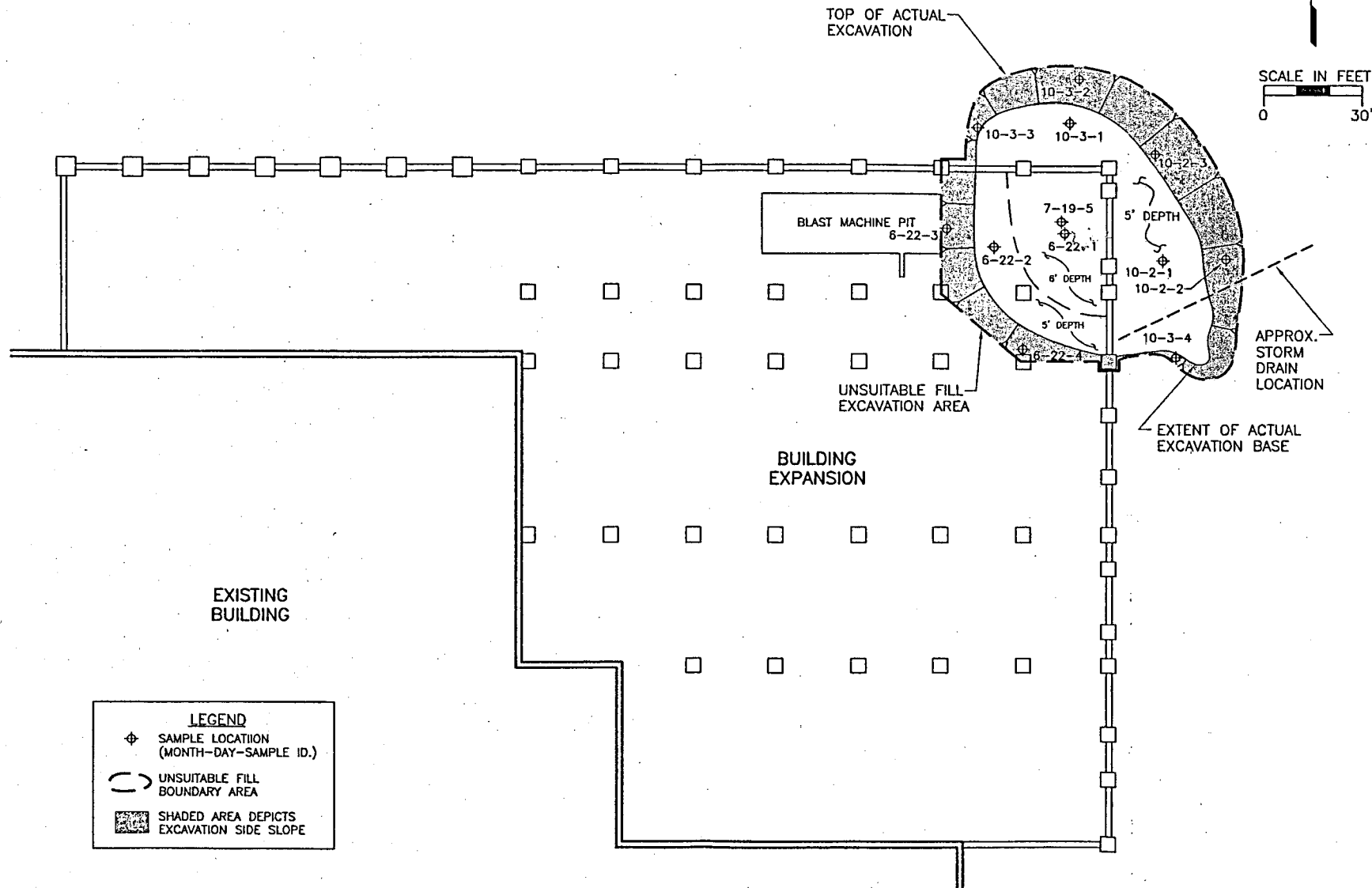
I have reviewed the documents and concur that the environment has been restored to the extent practicable as provided in ch. NR 708.09, Wis. Adm. Code. Therefore, the immediate action in response to a release has been completed and the Department of Natural Resources is requiring no further action at this time.

We appreciate your efforts to protect and restore the environment at this site. If you have any questions regarding this No Further Action determination, please contact me in Green Bay at 920-492-5865.

Sincerely,

Annette Weissbach
Hydrogeologist/Project Manager
Remediation & Redevelopment Program

Attach.



LEGEND	
	SAMPLE LOCATION (MONTH-DAY-SAMPLE ID.)
	UNSUITABLE FILL BOUNDARY AREA
	SHADED AREA DEPICTS EXCAVATION SIDE SLOPE

SOIL EXCAVATION AND
TEST LOCATION DIAGRAM
KEWAUNEE FABRICATION, L.L.C.
ADDITION AREA
KEWAUNEE, WISCONSIN



STS Consultants Ltd.
Consulting Engineers
1035 Kepler Dr.
Green Bay, WI 54311
920.468.1978

STS PROJECT NO.
26284XG

STS PROJECT FILE
42684001

SCALE
AS SHOWN

FIGURE NO.
1

DESIGNED BY	P.M.C.	DATE	11-06-01
DRAWN BY	J.R.L.	DATE	11-06-01
APPROVED BY	R.A.M.	DATE	11-06-01
CAD FILE	X:\PROJECTS\DWG2001\26284\XG\26284001REV.DWG		
REF	WI		

OSHKOSH TRUCK CORPORATION

2307 OREGON STREET (54902)
POST OFFICE BOX 2566
OSHKOSH, WISCONSIN 54903-2566
920-235-9151



Direct Dial No. 920-233-9592
Fax No. 920-236-6847

Certified Mail – Return Receipt

February 4, 2002

Ms. Annette Weissbach
Wisconsin Department of Natural Resources
1125 North Military Avenue
P.O. Box 10448
Green Bay, WI 54307-0448

Re: Kewaunee Fabrications, L.L.C.
Kewaunee, WI
WDNR BRRTS No. 02-31-282814

Dear Ms. Weissbach:

On behalf of Kewaunee Fabrications, L.L.C., which is a wholly owned subsidiary of Oshkosh Truck Corporation, enclosed is a report dated January 7, 2002, prepared by STS consultants, Ltd. addressing the full remediation of the above-referenced project. Based on the results of the full remediation, we are requesting that the case be closed.

In addition to the report referenced above, I am also enclosing a Phase II Subsurface Assessment Report, dated November 2001, also prepared by STS Consultants. The work associated with this report was from the follow-up of the Phase I Environmental Site Assessment conducted prior to the acquisition of the property. We are requesting a "no further action" letter from the Department on this issue.

With the changes in the Department's closure/review fees, I am unsure of the dollar amount required to process these reviews. Therefore, if you would call me at 920-233-9592 with the required amount, we will submit a fee check.

Sincerely,

Don Draxler
Director, Environmental Affairs

Encl.

cc: Tim Dempsey, Kewaunee
Paul Garvey, STS
Bob Mottl, STS

letting
3-4-02
3-21-02
told him - we want
regime
any additional work
will be filed as NEA.

**Wisconsin Department of
Natural Resources**

P.O. Box 10448

Green Bay, Wisconsin 54307-0448

*Rec'd
2-6-02*

**Impacted Soil Excavation
Documentation**

Kewaunee Fabrications, L.L.C.

Building Expansion Area

520 North Main Street

Kewaunee, Wisconsin

4-26284XG

January 2002





January 7, 2002

Ms. Annette Weissbach
Wisconsin Department of Natural Resources
1125 North Military Avenue (54303)
P.O. Box 10448
Green Bay, Wisconsin 54307-0448

Re: Impacted Soil Excavation Documentation, Kewaunee Fabrications, L.L.C.
Building Expansion Area, 520 North Main Street, Kewaunee, Wisconsin --
WDNR BRRTS No. 02-31-282814 -- STS Project No. 4-26284XG

Dear Ms. Weissbach:

On behalf of Kewaunee Fabrications, L.L.C., a subsidiary of Oshkosh Truck Corporation, STS Consultants, Ltd. (STS), is providing you this letter-report in response to your request for information regarding the discovery of buried debris near the northeast portion of the Kewaunee Fabrications, L.L.C., building expansion area located at 520 North Main Street, Kewaunee, Wisconsin. This letter-report provides you with site background, soil remediation procedures, results of laboratory analytical testing, and a technical justification for no further action.

Background

On June 22, 2001, unsuitable fill material, consisting of various metal scraps, charred structural timbers, and rubble, was encountered during the excavation of footings for a building expansion project. STS was immediately retained by Kewaunee Fabrications, L.L.C., on June 22, 2001, to monitor the removal of the unsuitable fill material, collect waste characterization samples from the excavated soil, and also collect closure documentation samples at the excavation perimeter. The unsuitable fill material was likely generated from a fire, which had destroyed the Kewaunee Engineering facility (located on the subject property) on December 2, 1965. Kewaunee Fabrications, L.L.C., purchased the assets of Kewaunee Engineering, Inc., in November 1999.

On July 18, 2001, the confirmatory laboratory analytical results were received. Based on the analytical results indicating low concentrations of some petroleum-related compounds and PCB Arochlor 1254, the Wisconsin Department of Natural Resources (WDNR) was immediately notified by Kewaunee Fabrications, L.L.C., of a release via a "Release Notification Form" faxed to the Department.

Soil Remediation Procedures

Gauthier & Sons Construction, Inc. (Gauthier), Green Bay, Wisconsin, was retained by Kewaunee Fabrications, L.L.C., as the excavation and earthwork contractor for the building expansion project. Gauthier operators have received 40-hour OSHA hazardous site worker training and are capable of handling soil that is a characteristic solid waste.

During the building expansion project, Gauthier initiated excavation of the unsuitable fill material on June 22, 2001. Some additional over-excavation occurred in the northeast corner of the building expansion footprint on July 18, 2001. The unsuitable fill material that remained outside the expansion area footprint was excavated on October 2 and 3, 2001. STS provided an on-site environmental scientist to document all of the removal efforts. Unsuitable fill material, which appeared to be soil with some metal debris, was segregated and stockpiled separately from the unsuitable fill with a more "oily" appearance, characteristic of heavier petroleum constituents. A total of approximately 288 cubic yards (cyd) of unsuitable fill (with scrap metal only) were stockpiled east of the expansion project for recycling (metal removal) and re-use within the property boundary. Approximately 1,800 cyd of soil, which appeared impacted, was staged north of the expansion area on impermeable plastic membranes.

Composite soil analytical samples were collected from the stockpiled soils for waste characterization. Additional analytical samples were collected from discrete locations from the base and sidewalls of the excavation to document conditions at the excavation limits. Soil analytical samples were stored on ice and delivered under Chain of Custody control to U.S. Analytical Lab, Kimberly, Wisconsin (WDNR Lab Certification No. 445134030).

Composite waste characterization samples (collected from the stockpiled unsuitable fill) were analyzed for general characteristics including chlorine, reactive cyanide, reactive sulfide, and total solids. Physical parameters included free liquids, pH, specific gravity, and flashpoint. Toxicity characteristic leaching procedure (TCLP) analyses were performed for metals including arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. TCLP analysis was also performed on 23 various volatile and semi-volatile compounds for waste disposal purposes. Other waste characterization analyses performed on the stockpiled unsuitable fill material included polychlorinated biphenyls (PCBs), cadmium, chromium, lead, semi-volatiles by EPA Method 8270C, and volatile organic compounds (VOCs) by EPA Method 8260B.

Closure samples were collected to document conditions at the excavation limits. The closure samples were submitted to the analytical laboratory for the analysis of PCBs, VOCs, and/or petroleum volatile organic compounds (PVOCs). The soil excavation and closure sample test locations are identified on Figure 1.

Analytical results from Stockpile Samples 1 and 2 (composite samples collected from the northern stockpile) indicated elevated concentrations of polynuclear aromatic hydrocarbons (PAHs), VOCs, and a detectable concentration of PCB Arochlor 1254 (5,900 micrograms per kilogram). Results of TCLP testing from the Stockpile Sample 1 location indicate that barium was detected at 2.5 milligrams per liter (mg/L), which is well below the characteristic hazardous waste level of 100 mg/L for barium, as established by Chapter s.NR 605.08, Wisconsin Administrative Code. None of the remaining metals, VOCs, or semi-volatiles were detected in the TCLP extract. Based on these results, the unsuitable fill material identified by Stockpile Samples 1 and 2 was not a characteristic hazardous waste.

5.9 ppm

Based on the results of waste characterization analyses that characterized the northern stockpile as a solid waste, the northern stockpile was transported to the ONYX/Superior's Hickory Meadows Landfill located in Hilbert, Wisconsin. A total of 2,454.35 tons of fill was loaded and hauled to the Hickory Meadows Landfill from September 26 through October 11, 2001. Hickory Meadows Landfill is a licensed solid waste facility.

The composite waste characterization sample collected from the Stockpile Sample 3 location (the eastern stockpile) did not indicate detectable concentrations of VOCs or PAHs. The Stockpile Sample 3 was collected from soil that was segregated from the remaining fill material as non-impacted soil with some metal debris only. Metal scraps from the eastern stockpile were removed and recycled. The eastern stockpile soil was then re-used as on-site fill.

Closure samples collected from the remedial excavation base and sidewalls indicated very low detectable concentrations of ethylbenzene, trimethylbenzene, and/or xylenes in Samples 6-22-2, 6-22-4, and 7-19-5. As indicated on Table 1A, these concentrations are below residual contaminant levels (RCLs) and risk-screening criteria as established by Wisconsin Administrative Code Chapters NR 720 and NR 746, respectively. The NR 720 RCLs and NR 746 table values are risk-screening criteria, which are protective of the leaching to groundwater and direct contact pathways. No other VOCs or PVOCs were detected in the remaining closure samples.

In closure Samples 6-22-2 and 10-2-1, PCB Arochlor 1254 was detected at 59 micrograms per kilogram ($\mu\text{g}/\text{kg}$) and 37 $\mu\text{g}/\text{kg}$, respectively. The EPA has established 1,000 $\mu\text{g}/\text{kg}$ as a Soil Screening Level (SSL) for total PCBs, which is protective of human health by direct contact ("Soil Screening Guidance: Technical Background Document" [EPA, 1996]). No PCB was detected in the remaining closure samples collected from the excavation perimeter. Soil analytical results are summarized on Table 1A. Additional waste characterization analyses of soil which was excavated and removed are summarized on Tables 1B and 1C.

Conclusions and Recommendations

While excavating for a building expansion project, unsuitable fill material and soil mildly impacted with petroleum and PCBs associated with a former fill area was observed. This soil (2,454.35 tons) was subsequently excavated and transported to ONYX/Superior Hickory Meadows Landfill, a licensed solid waste facility located in Hilbert, Wisconsin.

Based on the results of analytical closure samples collected from the limits of the excavation, residual concentrations are substantially below RCLs/SSLs for the leaching to groundwater and direct contact pathways. The PCB-1254 concentrations in Samples 6-22-2 and 10-2-1 are two orders of magnitude below the EPA SSL for total PCBs. Residual petroleum hydrocarbon concentrations are below NR 720 RCLs, which are protective of groundwater; and NR 746 table values, which are protective of human health by direct contact.

Based on the low solubility of PCBs in water and our experience in sampling groundwater for PCBs in various hydrogeologic settings, we typically would not expect to encounter PCBs dissolved in groundwater. PCBs have a strong affinity for soil particles, particularly the natural organic fraction of soil (as reflected in PCBs high organic carbon partition coefficient of 998,000 liters per kilogram). For other projects, members of the WDNR Northeast Region Case

Closure Committee have concurred with this finding. PCBs have not been detected in groundwater at sites having higher adsorbed PCB concentrations than those detected for this project. Based on the technical considerations presented above, we recommend no further testing to evaluate the presence of PCBs in the subsurface.

Based on the removal of that soil which contained petroleum-related compounds above their respective direct contact exposure and leaching to groundwater RCLs, we do not recommend additional environmental investigation. We also request that a "no further action" status letter be provided by the WDNR.

General Qualifications

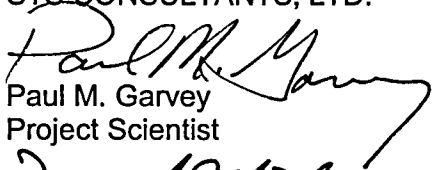
STS was retained by Kewaunee Fabrications, L.L.C., to conduct documentation services for soil conditions near the building expansion project location in Kewaunee, Wisconsin. This letter-report was prepared to summarize sample collection and observations made during removal of unsuitable fill, describe procedures, and present results of laboratory testing. No other warranty, either expressed or implied, is made.

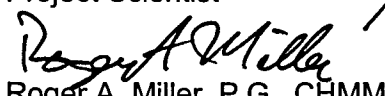
Conditions and conclusions presented in this letter-report are based on site observations and results of laboratory tests performed on collected soil samples. The scope of this report is limited to the specific project and location described herein. Our description of the project represents our understanding of the significant aspects relative to soil conditions. This information should not be used for purposes other than intended.

If you have any questions regarding this project, please contact us at (920) 468-1978.

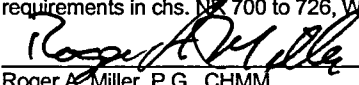
Respectfully,

STS CONSULTANTS, LTD.


Paul M. Garvey
Project Scientist


Roger A. Miller, P.G., CHMM
Associate Hydrogeologist

I, Roger A. Miller, P.G., CHMM, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."


Roger A. Miller, P.G., CHMM
Associate Hydrogeologist

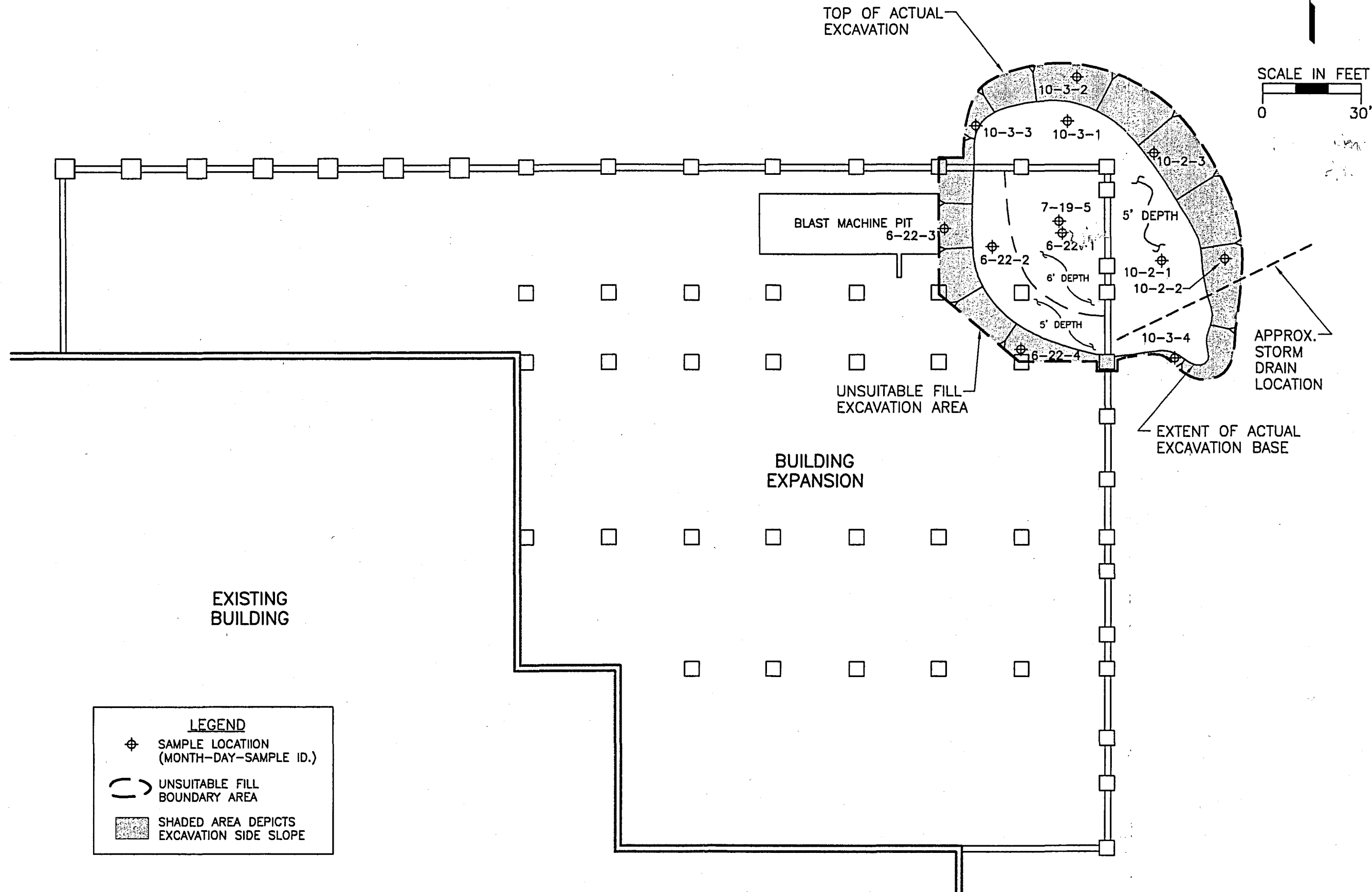
January 7, 2002

PMG/cdm.wd

Enclosures:

- Figure 1 - Soil Excavation and Test Location Diagram
- Table 1A - Soil Analytical Results
- Table 1B - Additional Characterization of Excavated Soil
- Laboratory Analytical Reports
- Soil Disposal Documentation

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SOIL EXCAVATION AND
TEST LOCATION DIAGRAM
KEWAUNEE FABRICATION, L.L.C.
ADDITION AREA
KEWAUNEE, WISCONSIN



STS Consultants Ltd.
Consulting Engineers
1035 Kepler Dr.
Green Bay, WI 54311
920.468.1978

STS PROJECT NO.
26284XG

STS PROJECT FILE
42684001

SCALE
AS SHOWN

FIGURE NO.
1

DESIGNED BY P.M.G. DATE 11-06-01

DRAWN BY J.R.L. DATE 11-06-01

APPROVED BY R.A.M. DATE 11-06-01

CAUTION X:\PROJECTS\DWG2001\26284\XG\426284001REV.DWG
XREF W:

Wisconsin Department of Natural Resources
STS Project No. 4-26284XG
January 7, 2002

Copy: Mr. Donald Draxler
Director of Environmental Affairs
Oshkosh Truck Corporation
P.O. Box 2566
Oshkosh, Wisconsin 54903-2566

Table 1A
Soil Analytical Results
Kewaunee Fabrication L.L.C.
Kewaunee, Wisconsin

East
medals
6/22/01

	Sample No. Sample Depth - ft. Date	EXCAVATED SOIL				EXCAVATION PERIMETER CLOSURE SAMPLES												¹ EPA Generic SSL
		Stockpile 1 composite 6/22/01	Stockpile 2 composite 6/22/01	Stockpile 3 composite 6/22/01	6-22-1 5.0 6/22/01	6-22-2 5.0 6/22/01	6-22-3 2.0 6/22/01	6-22-4 3.0 6/22/01	retest 6-22-1 7-19-5 6.0 7/18/01	10-2-1 5.0 10/2/01	10-2-2 3.0 10/2/01	10-2-3 3.0 10/2/01	10-3-1 5.0 10/2/01	10-3-2 2.0 10/2/01	10-3-3 4.0 10/2/01	10-3-4 3.0 10/2/01		
PCBs																		
PCB-1016	(ug/kg)	<160	NA	NA	<3.2	<3.2	<3.2	<3.2	<25	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
PCB-1221	(ug/kg)	<160	NA	NA	<3.2	<3.2	<3.2	<3.2	<25	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
PCB-1232	(ug/kg)	<160	NA	NA	<3.2	<3.2	<3.2	<3.2	<25	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
PCB-1242	(ug/kg)	<160	NA	NA	<3.2	<3.2	<3.2	<3.2	<25	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
PCB-1248	(ug/kg)	<160	NA	NA	<3.2	<3.2	<3.2	<3.2	<25	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
PCB-1254	(ug/kg)	5900	NA	NA	170	59	<3.2	<3.2	<25	37	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
PCB-1260	(ug/kg)	<160	NA	NA	<3.2	<3.2	<3.2	<3.2	<25	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2		
TOTAL PCBs		5900	NA	NA	170	59	ND	ND	ND	37	ND	ND	ND	ND	ND	ND	1000	

																		NR 720 RCL ² Groundwater Pathway	NR 746 - Values ³	
																			Table 1 Soil Screening	Table 2 Direct Contact
VOCs																				
Benzene	(ug/kg)	NA	74	<25	56	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5	8500	1100
sec-Butylbenzene	(ug/kg)	NA	570	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
tert-Butylbenzene	(ug/kg)	NA	50	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
n-Butylbenzene	(ug/kg)	NA	1600	<25	30	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
cis 1,2-Dichloroethene	(ug/kg)	NA	43	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Ethylbenzene	(ug/kg)	NA	1700	<25	92	140	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	2900	4600	540
Isopropylbenzene	(ug/kg)	NA	490	<25	32	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
p-Isopropyltoluene	(ug/kg)	NA	840	<25	35	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Methylene Chloride	(ug/kg)	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
MTBE	(ug/kg)	NA	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Naphthalene	(ug/kg)	NA	2000	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
n-Propylbenzene	(ug/kg)	NA	1800	<25	29	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Toluene	(ug/kg)	NA	540	<25	32	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	1500	38000	--
Trichloroethene	(ug/kg)	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,2,4-Trimethylbenzene	(ug/kg)	NA	20,000	<25	240	380	<25	47	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	83000	--
1,3,5-Trimethylbenzene	(ug/kg)	NA	4300	<25	92	140	<25	39	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	11000	--
Vinyl Chloride	(ug/kg)	NA	<25	<25	<25	<25	<25	<25	NA	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Xylenes	(ug/kg)	NA	9700	<75	5130	780	<75	<75	2400	<75	<75	<75	<75	<75	<75	<75	<75	4100	42000	--

Notes:

RCL = Residual Contaminant Level

¹EPA Generic Soil Screening Level:

A preliminary remediation goal of 1,000 ug/kg has been set for PCBs by the U.S. EPA based on "Guidance on Remedial Actions for Superfund Sites with PCB Contamination" (U.S. EPA 1990) and on EPA efforts to manage PCB contamination.

²Wisconsin Administrative Code Chapter NR 720.09 RCL based on protection of groundwater.

³Wisconsin Administrative Code Chapter NR 746.06 Risk Screening Criteria for petroleum product contamination.

NA = not analyzed

ND = not detected above method detection limit

Table 1B
Additional Characterization of Excavated Soil
Kewaunee Fabrication LLC
Kewaunee, Wisconsin

	Sample No. Date	Stockpile 1 6/22/01	Stockpile 2 6/22/01	Stockpile 3 6/22/01	NR 720 Direct Contact RCLs
		(composite)	(composite)	(composite)	Industrial
Metals	Units				
Cadmium	(mg/kg)	NA	<1.2	<1.2	510
Chromium	(mg/kg)	NA	75	8.2	200
Lead	(mg/kg)	NA	374	16 (j)	500
TCLP Barium	(mg/L)	2.5	NA	NA	

	Sample No. Date	Stockpile 1 6/22/01	Stockpile 2 6/22/01	Stockpile 3 6/22/01	WDNR 1997 Interim PAH Suggested RCL Guidance Values		
					Groundwater Pathway	Direct Contact Pathway	
						Industrial	
						Ingestion	Inhalation
PAHs							
Acenaphthene	(ug/kg)	NA	130	<13	38,000	60,000,000	NA
Acenaphthylene	(ug/kg)	NA	<7	<7	700	390,000	360,000
Anthracene	(ug/kg)	NA	170	<11	3,000,000	300,000,000	NA
Benzo(a)anthracene	(ug/kg)	NA	200	<10	17,000	3,900	150,000
Benzo(a)pyrene	(ug/kg)	NA	100	<17	48,000	390	22,000
Benzo(b)fluoranthene	(ug/kg)	NA	<24	<24	360,000	3,900	65,000
Benzo(g,h,i)perylene	(ug/kg)	NA	<10	<10	6,800,000	39,000	7,700,000
Benzo(k)fluoranthene	(ug/kg)	NA	250	<37	870,000	39,000	5,300,000
Chrysene	(ug/kg)	NA	290	<10	37,000	390,000	3,800,000
Dibenzo(a,h)anthracene	(ug/kg)	NA	30	<9	38,000	390	110,000
Fluoranthene	(ug/kg)	NA	460	13 (j)	500,000	40,000,000	NA
Fluorene	(ug/kg)	NA	550	<11	100,000	40,000,000	NA
Indeno(1,2,3-cd)pyrene	(ug/kg)	NA	34	<13	680,000	3,900	750,000
1-Methylnaphthalene	(ug/kg)	NA	<10	<10	23,000	70,000,000	NA
2-Methylnaphthalene	(ug/kg)	NA	1400	<17	20,000	40,000,000	NA
Naphthalene	(ug/kg)	NA	1200	<10	400	4,000,000	110,000
Phenanthrene	(ug/kg)	NA	1000	21 (j)	1,800	390,000	1,100,000
Pyrene	(ug/kg)	NA	620	<13	8,700,000	30,000,000	NA

Notes:

RCL = Residual Contaminant Level

100 Exceeds Groundwater Pathway RCL.

NA = not analyzed

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034938A								
Sample ID	10-2-1								
						Sample Type	Soil		
						Sample Date	10/2/01		

Inorganic

General

Solids Percent	76.9	%			1	10/8/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1254	37	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1

VOC's

Benzene	< 25	ug/kg	15	48	1	10/11/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/11/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/11/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/11/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/11/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/11/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/11/01	8021A	CJR	4
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/11/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	10/11/01	8021A	CJR	34
Chloroform	< 25	ug/kg	5	16	1	10/11/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/11/01	8021A	CJR	34
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/11/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/11/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/11/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/11/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/11/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/11/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/11/01	8021A	CJR	4
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/11/01	8021A	CJR	4
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/11/01	8021A	CJR	34
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/11/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/11/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/11/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938A						Sample Type Soil			
Sample ID 10-2-1						Sample Date 10/2/01			
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/11/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/11/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/11/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/11/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/11/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/11/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/11/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/11/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/11/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/11/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	10/11/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/11/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/11/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/11/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/11/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/11/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	10/11/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/11/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/11/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/11/01	8021A	CJR	4
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/11/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/11/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/11/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/11/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/11/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/11/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/11/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/11/01	8021A	CJR	1

Lab Code 5034938B						Sample Type Soil			
Sample ID 10-2-2						Sample Date 10/2/01			

Inorganic

General

Solids Percent	88.3	%	1	10/8/01	5021	KAH	1
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Organic

PCB's

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938B				Sample Type Soil					
Sample ID 10-2-2				Sample Date 10/2/01					
Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
VOC's									
Benzene	< 25	ug/kg	15	48	1	10/9/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/9/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/9/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/9/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/9/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/9/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/9/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/9/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	10/9/01	8021A	CJR	3.4
Chloroform	< 25	ug/kg	5	16	1	10/9/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/9/01	8021A	CJR	3.4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/9/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/9/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/9/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/9/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/9/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/9/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/9/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/9/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/9/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/9/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/9/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/9/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/9/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/9/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/9/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/9/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/9/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938B						Sample Type Soil			
Sample ID 10-2-2						Sample Date 10/2/01			
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/9/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/9/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/9/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/9/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/9/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	10/9/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/9/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/9/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/9/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/9/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/9/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	10/9/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/9/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/9/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/9/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/9/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/9/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/9/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/9/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/9/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/9/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/9/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/9/01	8021A	CJR	1
Lab Code 5034938C						Sample Type Soil			
Sample ID 10-2-3						Sample Date 10/2/01			

Inorganic

General

Solids Percent	89.5	%			1	10/8/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938C				Sample Type Soil					
Sample ID 10-2-3				Sample Date 10/2/01					
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
VOC's									
Benzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/10/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/10/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/10/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/10/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/10/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/10/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	10/10/01	8021A	CJR	3.4
Chloroform	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/10/01	8021A	CJR	3.4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/10/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/10/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/10/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/10/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/10/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/10/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/10/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/10/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/10/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/10/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/10/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/10/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/10/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/10/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/10/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/10/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938C						Sample Type Soil			
Sample ID 10-2-3						Sample Date 10/2/01			
Methylene chloride	< 25	ug/kg	6.5	21	1	10/10/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/10/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/10/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/10/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/10/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	10/10/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/10/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/10/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/10/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/10/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/10/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
Lab Code 5034938D						Sample Type Soil			
Sample ID 10-3-1						Sample Date 10/3/01			

Inorganic

General

Solids Percent	82.0	%			1	10/8/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1

VOC's

Benzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938D				Sample Type Soil					
Sample ID 10-3-1				Sample Date 10/3/01					
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/10/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/10/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/10/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/10/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/10/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	10/10/01	8021A	CJR	3 4
Chloroform	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/10/01	8021A	CJR	3 4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/10/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/10/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/10/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/10/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/10/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/10/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/10/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/10/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/10/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/10/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/10/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/10/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/10/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/10/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/10/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/10/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/10/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	10/10/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/10/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/10/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/10/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938D Sample ID 10-3-1						Sample Type Soil Sample Date 10/3/01			
Toluene	< 25	ug/kg	5.7	18	1	10/10/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/10/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/10/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/10/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/10/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/10/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
Lab Code 5034938E Sample ID 10-3-2						Sample Type Soil Sample Date 10/3/01			

Inorganic

General

Solids Percent	85.5	%			1	10/8/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1

VOC's

Benzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/10/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/10/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/10/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/10/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/10/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
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1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938E		Sample Type Soil							
Sample ID 10-3-2		Sample Date 10/3/01							
Chloroethane	< 25	ug/kg	7.7	25	1	10/10/01	8021A	CJR	3 4
Chloroform	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/10/01	8021A	CJR	3 4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/10/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/10/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/10/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/10/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/10/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/10/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/10/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/10/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/10/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/10/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/10/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/10/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/10/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/10/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/10/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/10/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/10/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	10/10/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/10/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/10/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/10/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/10/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	10/10/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/10/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/10/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/10/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
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1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938E						Sample Type Soil			
Sample ID 10-3-2						Sample Date 10/3/01			
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/10/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/10/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
Lab Code 5034938F						Sample Type Soil			
Sample ID 10-3-3						Sample Date 10/3/01			

Inorganic

General

Solids Percent	84.4	%			1	10/8/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1

VOC's

Benzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/10/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/10/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/10/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/10/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/10/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/10/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	10/10/01	8021A	CJR	3 4
Chloroform	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/10/01	8021A	CJR	3 4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/10/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/10/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938F									
Sample ID 10-3-3									
						Sample Type	Soil		
						Sample Date	10/3/01		
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/10/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/10/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/10/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/10/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/10/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/10/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/10/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/10/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/10/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/10/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/10/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/10/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/10/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/10/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	10/10/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/10/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/10/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/10/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/10/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	10/10/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/10/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/10/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/10/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/10/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/10/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034938G								
Sample ID	10-3-4								
Sample Type	Soil								
Sample Date	10/3/01								

Inorganic

General

Solids Percent	96.0	%			1	10/8/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	10/16/01	8082	JDB	1

VOC's

Benzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	10/10/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	10/10/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	10/10/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	10/10/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	10/10/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	10/10/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	10/10/01	8021A	CJR	3 4
Chloroform	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	10/10/01	8021A	CJR	3 4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	10/10/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	10/10/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	10/10/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	10/10/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	10/10/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	10/10/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	10/10/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	10/10/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	10/10/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034938G		Sample Type Soil							
Sample ID 10-3-4		Sample Date 10/3/01							
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	10/10/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	10/10/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	10/10/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	10/10/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	10/10/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	10/10/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	10/10/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	10/10/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	10/10/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	10/10/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	10/10/01	8021A	CJR	3 4
MTBE	< 25	ug/kg	10	33	1	10/10/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
n-Propylbenzene	< 25	ug/kg	20	64	1	10/10/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	10/10/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	10/10/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	10/10/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	10/10/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	10/10/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	10/10/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	10/10/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	2 3 4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	10/10/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	10/10/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	10/10/01	8021A	CJR	3 4
m&p-Xylene	< 50	ug/kg	12	39	1	10/10/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	10/10/01	8021A	CJR	1

U.S. Analytical Lab

PAUL GARVEY
S T S CONSULTANTS LTD
1035 KEPLER DRIVE
GREEN BAY WI 54311

Project # 26284XG
Project Name KEWAUNEE FABRICATIONS
Invoice # E34938

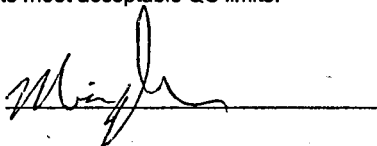
Report Date 18-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
LOD Limit of Detection			"J" Flag: Analyte detected between LOD and LOQ				LOQ Limit of Quantitation		

Code	Comment
------	---------

- | | |
|---|--|
| 1 | All laboratory QC requirements were met for this sample. |
| 2 | The duplicate RPD failed to meet acceptable QC limits. |
| 3 | The spike recovery failed to meet acceptable QC limits. |
| 4 | The check standard failed to meet acceptable QC limits. |

Authorized Signature



CHAIN OF CUSTODY RECORD

Nº 31429



Lab ID# 5034938

Contact Person PAUL GARVEY - STS

Phone No. 920-468-1978 Office Green Bay

Project No. 26284XG PO No. _____

Project Name Kewaunee Fabrications

Special Handling Request

- ☐ Rush
☐ Verbal
☐ Other

RECORD NUMBER _____ THROUGH _____

Laboratory U.S. O.I.

Contact Person _____

Phone No. _____

Results Due Normal ^{USE} (OshKosh Truck Rates)

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Field Data				Analysis Request	Comments on Sample (Include Major Contaminants)
							Y	N	PID/FID		PH	Special Cond.		
									Ambient	Sample				
5034938	2001													
A 10-2-1	10/2	10A	X		4	SOIL	X	X					VOC , PCB	
B 10-2-2	10/2	11A	X		4	↓	X	X					VOC , PCB	
C 10-2-3	10/2	12P	X		4		X	X					VOC , PCB	
D 10-3-1	10/3	10A	X		4		X	X					VOC , PCB	
E 10-3-2	10/3	11A	X		4		X	X					VOC , PCB	
F 10-3-3	10/3	12P	X		4		X	X					VOC , PCB	
G 10-3-4	10/3	2P	X		4	↓	X	X					VOC , PCB	

Collected by: <u>Paul Garvey</u>	Date <u>10/3/01</u>	Time <u>3PM</u>	Delivery by: _____	Date _____	Time _____
Received by: <u>Don Draxler</u>	Date <u>10-4-01</u>	Time <u>7:45</u>	Relinquished by: <u>Paul Garvey</u>	Date <u>10/4/01</u>	Time <u>7:48AM</u>
Received by: _____	Date _____	Time _____	Relinquished by: <u>Don Draxler</u>	Date <u>10-4-01</u>	Time <u>5:30</u>
Received by: _____	Date _____	Time _____	Relinquished by: _____	Date _____	Time _____
Received for lab by: <u>Christine Miller</u>	Date <u>10/4/01</u>	Time <u>17:50</u>	Relinquished by: _____	Date _____	Time _____

Laboratory Comments Only: Seals Intact Upon Receipt? ☐ Yes ☐ No ☐ N/A

Final Disposition: _____

Comments (Weather Conditions, Precautions, Hazards):

Don Draxler - OshKosh Truck Contact 920-233-
Sample received in good condition on ice by courier 10/4/01 9:59Z

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File

Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

6/99cp10k

STS Consultants Ltd.
Consulting Engineers

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788A						Sample Type Soil			
Sample ID 6-22-1						Sample Date 6/22/01			

Inorganic

General

Solids Percent	81.6	%			1	7/11/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1254	170	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1

VOC's

Benzene	56	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	30	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	3 4 7
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788A Sample ID 6-22-1 Sample Type Soil Sample Date 6/22/01									
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	92	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	32	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	35	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	29	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
Toluene	32	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	7/13/01	8260B	CJR	3 4 7
1,2,4-Trimethylbenzene	240	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	92	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	4700	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	430	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788B Sample ID 6-22-2 Sample Type Soil Sample Date 6/22/01									

Inorganic

General

Solids Percent	77.9	%	1	7/11/01	5021	KAH	1
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Organic

PCB's

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788B				Sample Type Soil					
Sample ID 6-22-2				Sample Date 6/22/01					
Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1254	59	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	347
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788B				Sample Type Soil					
Sample ID 6-22-2				Sample Date 6/22/01					
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	140	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	7/13/01	8260B	CJR	347
1,2,4-Trimethylbenzene	380	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	140	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	460	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	320	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788C				Sample Type Soil					
Sample ID 6-22-3				Sample Date 6/22/01					

Inorganic

General

Solids Percent	91.3	%			1	7/11/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788C		Sample Type Soil							
Sample ID 6-22-3		Sample Date 6/22/01							
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	3 4 7
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1

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TIM GEHRING
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PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788C Sample ID 6-22-3 Sample Type Soil Sample Date 6/22/01									
Methylene chloride	< 25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	7/13/01	8260B	CJR	347
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	< 50	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788D Sample ID 6-22-4 Sample Type Soil Sample Date 6/22/01									

Inorganic

General

Solids Percent	86.5	%			1	7/11/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1

VOC's

Benzene	< 25	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1

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Project #
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Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788D		Sample Type Soil							
Sample ID 6-22-4		Sample Date 6/22/01							
Bromodichloromethane	<25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	<25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	<25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	<25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	<25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	<25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	<25	ug/kg	10	34	1	7/13/01	8260B	CJR	347
Chloroform	<25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	<25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	<25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	<25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	<25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	<25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	<25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	<25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	<25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	<25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	<25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	<25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	<25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	<25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
trans-1,2-Dichloroethene	<25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	<25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	<25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	<25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	<25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	<25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	<25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	<25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Methylene chloride	<25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	<25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	<25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	<25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	<25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1

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Project #
Project Name KEWAUNEE FABRICATIONS
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Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788D		Sample Type Soil							
Sample ID 6-22-4		Sample Date 6/22/01							
Toluene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	7/13/01	8260B	CJR	3 4 7
1,2,4-Trimethylbenzene	47	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	39	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	< 50	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788E		Sample Type TCLP							
Sample ID STOCKPILE 1		Sample Date 6/22/01							

Inorganic

General

Chlorine	< 0.12	%	0.12	0.03	1	6/25/01	9023	RMB	1
Reactive Cyanide	< 0.011	mg/kg	0.011	0.037	1	6/29/01	7.3	REL	1 61
Reactive Sulfide	< 1.7	mg/kg	1.7	5.7	1	6/29/01	7.7	REL	1 61
Solids Total	900000	mg/kg	200	670	1	6/26/01	160.3	CAH	1

Physicals

Free Liquids	not liquid	%			1	6/26/01	9095	CAH	1
Soil PH	8.0	su			1	6/26/01	9045	CAH	1
Specific Gravity	2.3				1	6/26/01	D2547	CAH	1
Flash Point	> 140	F	140		1	7/5/01	1020	RMB	1

TCLP

TCLP Arsenic	< 0.13	mg/l	0.13	0.43	10	6/29/01	6010B	JLA	1
TCLP Barium	2.5	mg/l	0.056	0.19	10	6/29/01	6010B	JLA	1
TCLP Cadmium	< 0.24	mg/l	0.24	0.8	10	6/29/01	6010B	JLA	1
TCLP Chromium	< 0.11	mg/l	0.11	0.37	10	6/29/01	6010B	JLA	1
TCLP Copper	< 0.2	mg/l	0.2	0.67	10	7/2/01	6010B	JLA	1
TCLP Lead	< 1.2	mg/l	1.2	4	10	6/29/01	6010B	JLA	1
TCLP Mercury	< 0.002	mg/l	0.002	0.007	10	7/3/01	7470	JLA	1
TCLP Nickel	< 0.2	mg/l	0.2	0.66	10	7/2/01	6010B	JLA	1
TCLP Selenium	< 0.5	mg/l	0.5	1.7	10	6/29/01	6010B	JLA	1

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Project #
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Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788E		Sample Type		TCLP					
Sample ID STOCKPILE 1		Sample Date		6/22/01					
TCLP Silver	< 0.6	mg/l	0.6	2	10	6/29/01	6010B	JLA	1
TCLP Zinc	0.73	mg/l	0.21	0.69	10	7/2/01	6010B	JLA	1
Organic									
PCB's									
Aroclor 1016	< 160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1221	< 160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1232	< 160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1242	< 160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1248	< 160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1254	5900	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1260	< 160	ug/kg	160	550	50	7/9/01	8082	DJM	1
TCLP									
TCLP Benzene	< 5	ug/l	5	16.4	20	6/26/01	8260B	CJR	1
TCLP Carbon Tetrachloride	< 6.6	ug/l	6.6	22	20	6/26/01	8260B	CJR	1
TCLP Chlorobenzene	< 4.2	ug/l	4.2	14	20	6/26/01	8260B	CJR	1
TCLP Chloroform	< 6.4	ug/l	6.4	22	20	6/26/01	8260B	CJR	1
TCLP o-Cresol	< 0.019	mg/l	0.019	0.065	50	7/6/01	8270C	DJM	1
TCLP m & p-Cresol	< 0.0205	mg/l	0.021	0.07	50	7/6/01	8270C	DJM	7
TCLP 1,4-Dichlorobenzene	< 5.8	ug/l	5.8	19.6	20	6/26/01	8260B	CJR	1
TCLP 1,2-Dichloroethane	< 7.8	ug/l	7.8	26	20	6/26/01	8260B	CJR	1
TCLP 1,1-Dichloroethene	< 7.2	ug/l	7.2	24	20	6/26/01	8260B	CJR	1
TCLP Methyl Ethyl Ketone	< 34	ug/l	34	116	20	6/26/01	8260B	CJR	1
TCLP 2,4-Dinitrotoluene	< 0.016	mg/l	0.016	0.055	50	7/6/01	8270C	DJM	1
TCLP Hexachlorobenzene	< 0.0185	mg/l	0.019	0.06	50	7/6/01	8270C	DJM	1
TCLP Hexachlorobutadiene	< 0.014	mg/l	0.014	0.465	50	7/6/01	8270C	DJM	1
TCLP Hexachloroethane	< 0.022	mg/l	0.022	0.075	50	7/6/01	8270C	DJM	1
TCLP Nitrobenzene	< 0.0295	mg/l	0.03	0.1	50	7/6/01	8270C	DJM	1
TCLP Pentachlorophenol	< 0.105	mg/l	0.105	0.345	50	7/6/01	8270C	DJM	1
TCLP Phenol	< 0.022	mg/l	0.022	0.075	50	7/6/01	8270C	DJM	1
TCLP Pyridine	< 0.155	mg/l	0.155	0.5	50	7/6/01	8270C	DJM	23
TCLP Tetrachloroethene	< 5	ug/l	5	16.6	20	6/26/01	8260B	CJR	1
TCLP Trichloroethene	< 7.2	ug/l	7.2	24	20	6/26/01	8260B	CJR	1
TCLP 2,4,6-Trichlorophenol	< 0.0225	mg/l	0.023	0.075	50	7/6/01	8270C	DJM	1
TCLP 2,4,5-Trichlorophenol	< 0.0135	mg/l	0.014	0.045	50	7/6/01	8270C	DJM	1
TCLP Vinyl Chloride	< 4.6	ug/l	4.6	15.4	20	6/26/01	8260B	CJR	1

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Project #
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Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5033788F					Sample Type	Soil		
Sample ID	STOCKPILE 2					Sample Date	6/22/01		

Inorganic

Metals

Cadmium	< 1.2	mg/kg	1.2	4	1	6/29/01	6010B	JLA	1
Chromium	75	mg/kg	1.1	3.6	2	6/29/01	6010B	JLA	1
Lead	374	mg/kg	6	20	1	6/29/01	6010B	JLA	1

Organic

Semi Volatiles

Acenaphthene	130	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Acenaphthylene	< 7	ug/kg	7	23	1	7/16/01	8270C	DJM	1
Anthracene	170	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Benzo(a)anthracene	200	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(a)pyrene	100	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	7/16/01	8270C	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(k)fluoranthene	250	ug/kg	37	120	1	7/16/01	8270C	DJM	1
Chrysene	290	ug/kg	10	33	1	7/16/01	8270C	DJM	1
o-Cresol	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
m & p-Cresol	< 14	ug/kg	14	47	1	7/16/01	8270C	DJM	1
Dibenzo(a,h)anthracene	30	ug/kg	9	30	1	7/16/01	8270C	DJM	1
1,4-Dichlorobenzene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
2,4-Dinitrotoluene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Fluoranthene	460	ug/kg	9	30	1	7/16/01	8270C	DJM	1
Fluorene	550	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Hexachlorobenzene	< 12	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Hexachlorobutadiene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Hexachloroethane	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Indeno(1,2,3-cd)pyrene	34	ug/kg	13	43	1	7/16/01	8270C	DJM	1
1-Methyl naphthalene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
2-Methyl naphthalene	1400	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Naphthalene	1200	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Nitrobenzene	< 20	ug/kg	20	67	1	7/16/01	8270C	DJM	1
Pentachlorophenol	< 69	ug/kg	69	230	1	7/16/01	8270C	DJM	1
Phenanthrene	1000	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Phenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Pyrene	620	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Pyridine	< 100	ug/kg	100	330	1	7/16/01	8270C	DJM	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788F		Sample Type Soil							
Sample ID STOCKPILE 2		Sample Date 6/22/01							
2,4,6-Trichlorophenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
2,4,5-Trichlorophenol	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
VOC's									
Benzene	74	ug/kg	6.8	23	1	6/27/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	6/27/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	6/27/01	8260B	CJR	1
tert-Butylbenzene	50	ug/kg	7.4	25	1	6/27/01	8260B	CJR	1
sec-Butylbenzene	570	ug/kg	6.1	20	1	6/27/01	8260B	CJR	1
n-Butylbenzene	1600	ug/kg	7	23	1	6/27/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	6/27/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	6/27/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	6/27/01	8260B	CJR	3 4 7
Chloroform	< 25	ug/kg	4.1	14	1	6/27/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	6/27/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	6/27/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	6/27/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	6/27/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	6/27/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	6/27/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	6/27/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	6/27/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	6/27/01	8260B	CJR	4
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	6/27/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	6/27/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	6/27/01	8260B	CJR	1
cis-1,2-Dichloroethene	43	ug/kg	9.3	31	1	6/27/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	6/27/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	6/27/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	6/27/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	6/27/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	6/27/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	6/27/01	8260B	CJR	1
Ethylbenzene	1700	ug/kg	4.4	15	1	6/27/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	6/27/01	8260B	CJR	1
Isopropylbenzene	490	ug/kg	6.6	22	1	6/27/01	8260B	CJR	1
p-Isopropyltoluene	840	ug/kg	4.4	15	1	6/27/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788F Sample ID STOCKPILE 2 Sample Type Soil Sample Date 6/22/01									
Methylene chloride	< 25	ug/kg	9	30	1	6/27/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	6/27/01	8260B	CJR	1
Naphthalene	2000	ug/kg	7.7	26	1	6/27/01	8260B	CJR	1
n-Propylbenzene	1800	ug/kg	8.2	27	1	6/27/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	6/27/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	6/27/01	8260B	CJR	1
Toluene	540	ug/kg	7	23	1	6/27/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	6/27/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	6/27/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	6/27/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	6/27/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	6/27/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	6/27/01	8260B	CJR	3 7
1,2,4-Trimethylbenzene	20000	ug/kg	66	220	10	6/29/01	8260B	CJR	1
1,3,5-Trimethylbenzene	4300	ug/kg	3.6	12	1	6/27/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	6/27/01	8260B	CJR	1
m&p-Xylene	6600	ug/kg	9.3	31	1	6/27/01	8260B	CJR	1
o-Xylene	3100	ug/kg	7	23	1	6/27/01	8260B	CJR	1
Lab Code 5033788G Sample ID STOCKPILE 3 Sample Type Soil Sample Date 6/22/01									

Inorganic

Metals

Cadmium	< 1.2	mg/kg	1.2	4	1	6/29/01	6010B	JLA	1
Chromium	8.2	mg/kg	0.55	1.8	1	6/29/01	6010B	JLA	1
Lead	16 "J"	mg/kg	6	20	1	6/29/01	6010B	JLA	1

Organic

Semi Volatiles

Acenaphthene	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Acenaphthylene	< 7	ug/kg	7	23	1	7/16/01	8270C	DJM	1
Anthracene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	7/16/01	8270C	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	7/16/01	8270C	DJM	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788G						Sample Type	Soil		
Sample ID STOCKPILE 3						Sample Date	6/22/01		
Chrysene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
o-Cresol	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
m & p-Cresol	< 14	ug/kg	14	47	1	7/16/01	8270C	DJM	1
Dibenzo(a,h)anthracene	< 9	ug/kg	9	30	1	7/16/01	8270C	DJM	1
1,4-Dichlorobenzene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
2,4-Dinitrotoluene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Fluoranthene	13 "J"	ug/kg	9	30	1	7/16/01	8270C	DJM	1
Fluorene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Hexachlorobenzene	< 12	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Hexachlorobutadiene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Hexachloroethane	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
1-Methyl naphthalene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
2-Methyl naphthalene	< 17	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Naphthalene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Nitrobenzene	< 20	ug/kg	20	67	1	7/16/01	8270C	DJM	1
Pentachlorophenol	< 69	ug/kg	69	230	1	7/16/01	8270C	DJM	1
Phenanthrene	21 "J"	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Phenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Pyrene	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Pyridine	< 100	ug/kg	100	330	1	7/16/01	8270C	DJM	1
2,4,6-Trichlorophenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
2,4,5-Trichlorophenol	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	6/28/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	6/28/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	6/28/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	6/28/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	6/28/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	6/28/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	6/28/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	6/28/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	6/28/01	8260B	CJR	1
Chloroform	< 25	ug/kg	4.1	14	1	6/28/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	6/28/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	6/28/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788G		Sample Type Soil							
Sample ID STOCKPILE 3		Sample Date 6/22/01							
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	6/28/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	6/28/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	6/28/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	6/28/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	6/28/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	6/28/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	6/28/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	6/28/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	6/28/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	6/28/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	6/28/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	6/28/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	6/28/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	6/28/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	6/28/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	6/28/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	6/28/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	6/28/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	6/28/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	6/28/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	6/28/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	6/28/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	6/28/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	6/28/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	6/28/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	6/28/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	6/28/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	6/28/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	6/28/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	6/28/01	8260B	CJR	37
Trichlorofluoromethane	< 25	ug/kg	15	50	1	6/28/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	6/28/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	6/28/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788G	Sample Type Soil								
Sample ID STOCKPILE 3	Sample Date 6/22/01								
m&p-Xylene	< 50	ug/kg	9.3	31	1	6/28/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	6/28/01	8260B	CJR	1

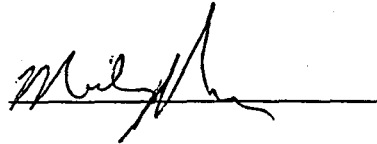
LOD Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code	Comment
1	All laboratory QC requirements were met for this sample.
2	The duplicate RPD failed to meet acceptable QC limits.
3	The spike recovery failed to meet acceptable QC limits.
4	The check standard failed to meet acceptable QC limits.
7	The LCS spike recovery failed to meet acceptable QC limits.
61	Analysis performed by sub contract lab.

Authorized Signature



U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE FAB
Invoice # E34067

Report Date 25-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034067A								
Sample ID	7-19-5 (over excavation of the area around sample 6-22-1)								
Sample Type	Soil								
Sample Date	7/18/01								

Inorganic

General

Solids Percent	78.5	%			1	7/20/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61
Aroclor 1221	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61
Aroclor 1232	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61
Aroclor 1242	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61
Aroclor 1248	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61
Aroclor 1254	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61
Aroclor 1260	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	1 61

PVOC

Benzene	< 25	ug/kg	15	48	1	7/20/01	GRO95	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	7/20/01	GRO95	CJR	1
MTBE	< 25	ug/kg	10	33	1	7/20/01	GRO95	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	7/20/01	GRO95	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	7/20/01	GRO95	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	7/20/01	GRO95	CJR	1
Xylene's	2400	ug/kg	18	60	1	7/20/01	GRO95	CJR	1

LOD Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ

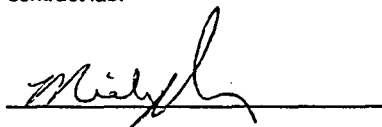
LOQ Limit of Quantitation

Code

Comment

1	All laboratory QC requirements were met for this sample.
61	Analysis performed by sub contract lab.

Authorized Signature



U.S. Analytical Lab

DON DRAXLER
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project # NONE
Project Name KEWAUNEE FABRICATIONS
Invoice # E33601

Report Date 25-Jun-01

Analyte	Result	Units	LOD	LOQ	D/I	Run Date	Method	Analyst	QC Code
Lab Code	5033601B						Sample Type	TCLP	
Sample ID	2						Sample Date	6/5/01	

Inorganic

General

Chlorine	< 0.12	%	0.12	0.4	1	6/7/01	9023	RMB	1
Reactive Cyanide	< 0.011	mg/kg	0.011	0.037	1	6/8/01	7.3	REL	161
Reactive Sulfide	1.9 "J"	mg/kg	1.9	5.3	1	6/8/01	7.3.4	REL	161
Solids Total	920000	mg/kg	200	670	1	6/14/01	160.3	CAH	1

Physicals

Free Liquids	not liquid				1	6/14/01	9095	CAH	1
Soil PH	6.6	su			1	6/14/01	9045	CAH	1
Specific Gravity	2.0				1	6/14/01	D2547	CAH	1
Flash Point	> 140	F	140		1	6/7/01	1020	RMB	1

TCLP

TCLP Arsenic	< 0.13	mg/l	0.13	0.43	10	6/8/01	6010B	JLA	1
TCLP Barium	0.92	mg/l	0.056	0.19	10	6/8/01	6010B	JLA	1
TCLP Cadmium	< 0.24	mg/l	0.24	0.8	10	6/8/01	6010B	JLA	1
TCLP Chromium	< 0.11	mg/l	0.11	0.37	10	6/8/01	6010B	JLA	1
TCLP Copper	0.32 "J"	mg/l	0.2	0.67	10	6/19/01	6010B	JLA	1
TCLP Lead	< 1.2	mg/l	1.2	4	10	6/8/01	6010B	JLA	1
TCLP Mercury	< 0.002	mg/l	0.002	0.007	10	6/7/01	7470	JLA	1
TCLP Nickel	< 0.2	mg/l	0.2	0.66	10	6/19/01	6010B	JLA	1
TCLP Selenium	< 0.5	mg/l	0.5	1.7	10	6/8/01	6010B	JLA	1
TCLP Silver	< 0.6	mg/l	0.6	2	10	6/8/01	6010B	JLA	1
TCLP Zinc	0.67 "J"	mg/l	0.21	0.69	10	6/19/01	6010B	JLA	1

Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1

TCLP

TCLP Benzene	< 0.0002	mg/l	0.0002	0.0008	1	6/7/01	8260B	CJR	1
TCLP Carbon Tetrachloride	< 0.0003	mg/l	0.0003	0.001	1	6/7/01	8260B	CJR	1
TCLP Chlorobenzene	< 0.0002	mg/l	0.0002	0.0007	1	6/7/01	8260B	CJR	1

U.S. Analytical Lab

DON DRAXLER
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project # NONE
Project Name KEWAUNEE FABRICATIONS
Invoice # E33601

Report Date 25-Jun-01

Analyte	Result	Units	LOD	LOQ	DIL	Run Date	Method	Analyst	QC Code
Lab Code 5033601B	Sample Type TCLP								
Sample ID 2	Sample Date 6/5/01								
TCLP Chloroform	< 0.0003	mg/l	0.0003	0.001	1	6/7/01	8260B	CJR	1
TCLP o-Cresol	< 0.019	mg/l	0.019	0.065	50	6/11/01	8270C	DJM	1
TCLP m & p-Cresol	< 0.0205	mg/l	0.021	0.07	50	6/11/01	8270C	DJM	7
TCLP 1,4-Dichlorobenzene	< 0.0003	mg/l	0.0003	0.001	1	6/7/01	8260B	CJR	1
TCLP 1,2-Dichloroethane	< 0.0004	mg/l	0.0004	0.001	1	6/7/01	8260B	CJR	1
TCLP 1,1-Dichloroethene	< 0.0004	mg/l	0.0004	0.001	1	6/7/01	8260B	CJR	1
TCLP Methyl Ethyl Ketone	< 0.0017	mg/l	0.002	0.006	1	6/7/01	8260B	CJR	1
TCLP 2,4-Dinitrotoluene	< 0.016	mg/l	0.016	0.055	50	6/11/01	8270C	DJM	1
TCLP Hexachlorobenzene	< 0.0185	mg/l	0.019	0.06	50	6/11/01	8270C	DJM	7
TCLP Hexachlorobutadiene	< 0.014	mg/l	0.014	0.465	50	6/11/01	8270C	DJM	1
TCLP Hexachloroethane	< 0.022	mg/l	0.022	0.075	50	6/11/01	8270C	DJM	1
TCLP Nitrobenzene	< 0.0295	mg/l	0.03	0.1	50	6/11/01	8270C	DJM	1
TCLP Pentachlorophenol	< 0.105	mg/l	0.105	0.345	50	6/11/01	8270C	DJM	1
TCLP Phenol	< 0.022	mg/l	0.022	0.075	50	6/11/01	8270C	DJM	1
TCLP Pyridine	< 0.155	mg/l	0.155	0.5	50	6/11/01	8270C	DJM	1
TCLP Tetrachloroethene	< 0.0002	mg/l	0.0002	0.0008	1	6/7/01	8260B	CJR	1
TCLP Trichloroethene	< 0.0004	mg/l	0.0004	0.001	1	6/7/01	8260B	CJR	1
TCLP 2,4,6-Trichlorophenol	< 0.0225	mg/l	0.023	0.075	50	6/11/01	8270C	DJM	1
TCLP 2,4,5-Trichlorophenol	< 0.0135	mg/l	0.014	0.045	50	6/11/01	8270C	DJM	1
TCLP Vinyl Chloride	< 0.0002	mg/l	0.0002	0.0008	1	6/7/01	8260B	CJR	1

LOD Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code Comment

- 1 All laboratory QC requirements were met for this sample.
- 7 The LCS spike recovery failed to meet acceptable QC limits.
- 81 Analysis performed by sub contract lab.

Authorized Signature _____

CHAIN OF CUSTODY RECORD 5033788

No 31428



Contact Person Tim Gehring
Phone No. 920-832-3583 Office
Project No. _____ PO No. _____
Project Name Kewanee Fab.

Special Handling Request

- ☐ Rush
☐ Verbal
☐ Other

RECORD NUMBER _____ THROUGH _____

Laboratory U.S. Analytical
Contact Person _____
Phone No. _____
Results Due _____

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Field Data				Analysis Request	Comments on Sample (Include Major Contaminants)	
							Y	N	PID/FID		PH	Special Cond.			
									Ambient	Sample					
5033788	2001														
A 6-22-1	6/22	9P	X			SOIL	X	X					VOC	VOC Hold pending results of 1+2 samples stockpile	Run VOC on 1st 2 samples per Tim G. 7/10/01 EMB
B 6-22-2	6/22	10P	X			↓	↓	↓					VOC		
C 6-22-3	6/22	11P	X			↓	↓	↓					VOC		
D 6-22-4	6/22	11P	X			↓	↓	↓					VOC		
E Stockpile-1	6/22	12P		X									Protocol B		
F Stockpile-2	6/22	12P		X		↓	↓	↓					VOC-8260, Cd, Cr, Pb (totals), + SVOCs	* Hold remaining jar for additional metals testing	
G Stockpile-3	6/22	12P		X		SOIL							VOC-8260, SVOC, total Cd, tot. Cr, Pb		

Collected by: <u>Paul M. Dwyer</u>	Date <u>6/22/01</u>	Time <u>12:15P</u>	Delivery by: <u>[Signature]</u>	Date <u>6/22/01</u>	Time <u>2:45P</u>
Received by: <u>[Signature]</u>	Date <u>6/22/01</u>	Time <u>12:15P</u>	Relinquished by: _____	Date _____	Time _____
Received by: _____	Date _____	Time _____	Relinquished by: _____	Date _____	Time _____
Received by: _____	Date _____	Time _____	Relinquished by: _____	Date _____	Time _____
Received for lab by: <u>Amey K. Shinde</u>	Date <u>6/22/01</u>	Time <u>2:45</u>	Relinquished by: _____	Date _____	Time _____

Laboratory Comments Only: Seals Intact Upon Receipt? ☒ Yes ☐ No ☐ N/A received in good condition on ice from client

Final Disposition: <u>Bill to Oshkosh Truck corp</u>	Comments (Weather Conditions, Precautions, Hazards):
<u>ATTN: Don Draxler</u>	
<u>Reports to: Tim Gehring (PIERCE) Don Draxler (OTC)</u>	<u>Stockpile-1 Protocol B, Run Stockpile 2 & 3 for PATH & FULL TOTALS</u>
	<u>Stockpile-2 & 3 VOC-8260, SVOC, Cd, Cr, Pb</u>

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

ADD PCB'S TO 5033788 A.D
per Tim Gehring 7/18/01 - MAF
STP Consultants Ltd.
Consulting Engineers
per Tim Gehring 7/18/01 MAF

CHAIN OF CUSTODY RECORD 5034067

No 31675



Contact Person TIM GEHRING
 Phone No. 920-832-3583 Office _____
 Project No. _____ PO No. _____
 Project Name KEWANEE FAD

Special Handling Request

- ☒ Rush
☐ Verbal
☐ Other

RECORD NUMBER _____ THROUGH _____

Laboratory U.S. ANALYTICAL
 Contact Person MIKE RICKER
 Phone No. _____
 Results Due ASAP

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Field Data				Analysis Request	Comments on Sample (Include Major Contaminants)
							Y	N	PID/FID		PH	Special Cond.		
									Ambient	Sample				
7-19-5	7/19/01	10:00	X		4	SOIL	X						PVOCs , PCBs	5034067A

Collected by: <u>Robert Mott</u>	Date <u>7-19-01</u>	Time _____	Delivery by: <u>Robert Mott</u>	Date <u>7-19-01</u>	Time <u>10:20</u>
Received by: <u>Mike Schmidt</u>	Date <u>7-20-01</u>	Time <u>10:20</u>	Relinquished by: _____	Date _____	Time _____
Received by: _____	Date _____	Time _____	Relinquished by: _____	Date _____	Time _____
Received by: _____	Date _____	Time _____	Relinquished by: _____	Date _____	Time _____
Received for lab by: _____	Date _____	Time _____	Relinquished by: _____	Date _____	Time _____

Laboratory Comments Only: Seals Intact Upon Receipt? ☐ Yes ☐ No ☐ N/A

Final Disposition: _____	Comments (Weather Conditions, Precautions, Hazards): <u>faxed 7-25-01 RLA</u>

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
 Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

6/99cp10k

STS Consultants Ltd.
 Consulting Engineers



Superior Services - Omro
250 Alder Avenue
P.O. Box 337
Omro, WI 54963-0337
(920) 685-6666
FAX (920) 685-6715

KEWAUNEE FAB WEIGHT TICKETS

DATE	TICKET #	WEIGHT
09/26/01	9502	32.43
09/26/01	9449	30.49
09/26/01	9450	24.07
09/26/01	9507	29.06
09/26/01	9501	39.02
09/26/01	9448	40.04
09/26/01	9516	31.89
09/26/01	9451	26.43
09/27/01	9571	27.81
09/27/01	9626	29.80
09/27/01	9574	27.11
09/27/01	9645	26.59
09/27/01	9565	30.29
09/27/01	9617	26.48
09/27/01	9673	31.34
09/27/01	9672	38.45
09/27/01	9615	35.47
09/27/01	9559	36.88
09/28/01	9811	34.11
09/28/01	9700	29.73
09/28/01	9702	29.75
09/28/01	9757	31.26
09/28/01	9816	31.82
09/28/01	9695	44.45
10/01/01	9969	41.53
10/01/01	9873	37.58
10/01/01	9922	33.00
10/01/01	9877	30.92
10/01/01	9967	34.32
10/01/01	9913	38.63
10/02/01	10040	27.97

10/02/01	10005	33.65
10/02/01	10077	38.29
10/02/01	10039	39.69
10/02/01	10000	36.85
10/02/01	10081	33.32
10/03/01	10212	39.36
10/03/01	10128	37.87
10/03/01	10165	43.33
10/03/01	10162	45.93
10/03/01	10211	42.02
10/03/01	10124	49.22
10/04/01	10247	38.79
10/04/01	10295	37.69
10/04/01	10307	31.95
10/04/01	10277	37.85
10/04/01	10250	31.96
10/05/01	10415	33.14
10/05/01	10334	32.41
10/05/01	10376	33.66
10/05/01	10416	30.80
10/05/01	10330	34.42
10/05/01	10369	37.54
10/08/01	10528	31.15
10/08/01	10565	25.57
10/08/01	10521	33.04
10/08/01	10482	32.30
10/08/01	10551	35.86
10/08/01	10486	30.78
10/09/01	10717	29.45
10/09/01	10666	29.41
10/09/01	10612	26.34
10/09/01	10712	34.14
10/09/01	10657	28.75
10/09/01	10607	24.08
10/10/01	10776	31.66
10/10/01	10826	37.13
10/10/01	10888	34.16
10/10/01	10782	30.86
10/10/01	10834	30.66
10/11/01	10945	32.63
10/11/01	10998	34.57
10/11/01	10956	33.35
TOTAL	73	2454.35



November 21, 2001

Mr. Donald Draxler
Director of Environmental Affairs
Oshkosh Truck Corporation
2307 Oregon Street
P.O. Box 2566
Oshkosh, Wisconsin 54903-2566

Re: Results of Phase II Subsurface Assessment, Kewaunee Fabrications, L.L.C., 520 North Main Street, Kewaunee, Wisconsin -- STS Project No. 4-26933XF

Dear Mr. Draxler:

STS Consultants, Ltd. (STS), conducted a Phase II Subsurface Assessment (Phase II) at the Kewaunee Fabrications, L.L.C. (Kewaunee Fabrications) plant located at 520 North Main Street, Kewaunee, Wisconsin (site). Kewaunee Fabrications is a wholly owned subsidiary of Oshkosh Truck Corporation (Oshkosh Truck), Oshkosh, Wisconsin. This site was purchased by Kewaunee Fabrications in November 2000. This report presents background information, outlines field-sampling procedures, summarizes analytical data, and provides recommendations for further action.

1.0 BACKGROUND

As a follow up to a Phase I Environmental Site Assessment (Phase I ESA) conducted by Braun Intertec prior to the purchase of the property, Oshkosh Truck/Kewaunee Fabrications, desired a subsurface assessment in two areas of the site: (1) soil quality in vicinity of a former 21,000-gallon capacity underground storage tank (UST) inside the plant and (2) groundwater quality on the anticipated down gradient (south) side of the site.

Based on information from the Phase I report, we understand that the former 21,000-gallon UST was removed prior to 1974. According to accounts in the report, "The tank removal was witnessed by several employees ... All witnesses commented that the tank was in excellent shape and was taken by the tank removal contractor for resale." Because this work was completed prior to enactment of Wisconsin Administrative Code, ILHR 10 (now referred to as Comm 10) in the late 1980s, no UST site assessment sampling was required or completed at the time of the removal.

On July 19, 2001, STS was contacted and requested a proposal for installing seven Geoprobe borings at Kewaunee Fabrications: five borings along the south edge of the plant with temporary monitoring wells and one boring on each end of the location of the former UST in the plant. The Braun Phase I ESA provided some suggestion about possible sampling locations. The actual

Oshkosh Truck Corporation
2307 Oregon Street
P.O. Box 2566
Oshkosh, Wisconsin 54903-2566

**Results of Phase II
Subsurface Assessment**

recl
2-6-02
DW.

Oshkosh Truck Corporation

Kewaunee Fabrications, LLC
520 North Main Street
Kewaunee, Wisconsin

4-26933XF

November 2001



sampling locations with the exception of Boring TMW-8, which was added in the field based on information described below, were suggested by Mr. Don Draxler.

2.0 PROCEDURES

On August 8, 2001, STS retained Environmental Drilling Services (EDS) of De Pere, Wisconsin, to advance eight Geoprobe soil borings at the locations indicated on Figure 1. Because of field observations of petroleum impacts (petroleum odor and photoionization detector [PID] readings above background) in soil samples from GP-7 (inside of the building), TMW-8 was completed outside of the building to evaluate the potential for petroleum impacts to extend south of GP-7. Soil samples were collected at continuous 2-foot-depth intervals to the termination depth of each boring. At least one soil sample from each boring was submitted to a Wisconsin-certified analytical laboratory for chemical analysis. The samples were submitted to U.S. Analytical Laboratories (U.S. Analytical) in Kimberly, Wisconsin, for analysis of one or more of the following compounds: diesel range organics (DRO), volatile organic compounds (VOCs), and polynuclear aromatic hydrocarbons (PAHs).

Soil boring logs documenting the installation of the soil borings and temporary monitoring wells are included in Appendix A. Laboratory analytical test reports are included in Appendix B. Field observations, such as PID readings, soil descriptions, moisture content, and detections of staining or odor, are noted on Table 1 in Appendix A.

Soil Borings TMW-1, TMW-2, TMW-3, TMW-4, TMW-5, and TMW-8 were converted to temporary groundwater monitoring wells using 1-inch-diameter Schedule 40 polyvinyl chloride (PVC), with a pre-slotted well screen. The wells were developed after installation on August 8, 2001. After allowing two days for well stabilization, an STS field crew mobilized to the site and collected water level measurements and groundwater samples from the temporary monitoring wells. The groundwater samples were submitted to U.S. Analytical for VOC analysis. Groundwater analytical reports are included in Appendix B, and groundwater field and analytical data is summarized on Table 3 in Appendix A. After completion of the soil and/or groundwater sampling, the soil borings and temporary monitoring wells were properly abandoned. Abandonment forms, which document the completed borings, are also included in Appendix A.

3.0 RESULTS

3.1 General Soil Observations

Soil samples recovered from the borings indicate that soils on the site are primarily composed of approximately 4 to 8 feet of fill, consisting of light brown silty sand with traces of clay and fine gravel, which overlies black organic peat and interbedded layers of peat and brown silty sand. Soil borings were advanced to depths of up to 10.5 feet on the site. The fill in Boring GP-6, completed near the suspected former UST, extended to a depth of 10 feet, whereas the fill in Boring GP-7 extended to a depth of about 4 feet. Therefore, it appears that soil Boring GP-6 may have been performed within a backfilled excavation area, but GP-7 was likely advanced beyond the perimeter of a backfilled excavation.

Field observations summarized on Table 1 in Appendix A indicate there was no field evidence (odors, staining, or elevated PID readings) of petroleum impacts in soil Borings TMW-1, TMW-2, TMW-4,

TMW-5, GP-6, and TMW-8. Slight petroleum odors and staining were observed in soil samples from Borings TMW-3 and GP-7; however, as described below, soil analytical results from these borings yielded no Wisconsin Administrative Code soil exceedances and in most cases analytical concentrations were below method detection limits.

3.2 Soil Analytical Results

Analytical results are summarized on Table 2 in Appendix A. Soil VOC results are on the top portion of Table 2 in Appendix A and DRO/PAH results are on the bottom portion. In general, soil samples selected for analysis were recovered at depths above the groundwater table or at locations with field indications of petroleum impacts (elevated PID readings, odor, and staining).

3.2.1 Soil VOC Analytical Results

With the exception of samples from GP-7, no VOCs were detected above method detection limits (MDL) in the analyzed soil samples. Concentrations of Wisconsin-regulated VOCs detected in samples from GP-7 (see summary table below) were below the regulatory values established in Wisconsin Administrative Code Chapter NR 746, Table 1 Soil Screening Values.

GP7 wet at 4'

Soil VOC Summary Table

Compound	Sample Concentrations (ug/kg)		NR 746 Table 1 Value (ug/kg)
	GP-7,S-3	GP-7,S-4	
sec-butylbenzene	ND	110	NR
tert-butylbenzene	ND	310	NR
n-butylbenzene	ND	35	NR
naphthalene	63	130	2,700
p-isopropyltoluene	ND	41	NR
n-propylbenzene	ND	60	NR
1,2,4-trimethylbenzene	ND	160	83,000
1,3,5-trimethylbenzene	ND	56	11,000

ND = not detected
NR = not regulated
ug/kg = micrograms per kilogram

3.2.2 Soil PAH/DRO Analytical Results

Soil samples from Borings GP-6, GP-7, and TMW-8 (near the former UST) and TMW-5 (recommended in Braun report) were submitted for PAH analysis. No PAHs were detected above the MDL in samples from TMW-5 and GP-6. Concentrations of the PAH compounds detected in samples from GP-7 and TMW-8 were below suggested residual contaminant levels (RCLs), which are provided in the 1997 Wisconsin Department of Natural Resources (WDNR) Interim Guidance on PAHs. The "j" flag indicates that the detected analyte concentrations were between the MDL and limit of quantitation (a statistical value).

Soil PAH Summary Table
Sample Concentrations (µg/kg)

	GP-7 S-3	GP-7 S-4	TMW-8 S-3	Guidance Value
acenaphthene	41 (j)	68	ND	38,000
anthracene	20 (j)	19 (j)	ND	3,000,000
chrysene	ND	ND	10 (j)	8,800
fluoranthene	ND	13 (j)	ND	500,000
fluorene	62	100	ND	100,000
1-methylnaphthalene	610	770	ND	23,000
2-methylnaphthalene	710	920	ND	20,000
naphthalene	170	150	ND	400
phenanthrene	150	270	13 (j)	1,800
pyrene	ND	39 (j)	ND	500,000

Soil samples from TMW-3 and GP-7 (slight petroleum odors) were submitted for DRO analysis. DRO concentrations were below the MDL in soil samples from TMW-3 and GP-7, S-3. The 58 milligrams per kilogram (mg/kg) detection of DRO in Sample GP-7, S-4 was below the Wisconsin Administrative Code Chapter NR 720 groundwater pathway RCL.

3.3 Groundwater Field Observations and Analytical Results

Groundwater depth measurements and analytical test results are summarized on Table 3 in Appendix A. Table 3 indicates that no VOCs were detected above the MDLs in the water samples obtained from the monitoring wells. Accordingly, groundwater analytical concentrations are all below Chapter NR 140, Wisconsin Administrative Code, preventive action limits (PALs) for VOCs.

4.0 CONCLUSIONS AND RECOMMENDATIONS

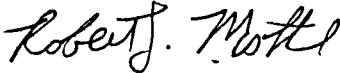
The only borings that had soil and/or water samples with VOC or PAH detections were GP-7 and TMW-8. However, for the detected compounds that are regulated in Wisconsin, the concentrations were below Wisconsin NR 746 values or 1997 suggested guidance values. Therefore, STS recommends no further site assessment, no active remediation, and that the analytical results from the borings in the vicinity of the former UST be submitted to the WDNR, along with a request for "no further action" on the site.

Oshkosh' Truck Corporation
STS Project No. 4-26933XF
November 21, 2001

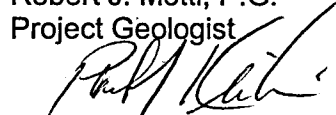
STS appreciates the opportunity to provide environmental services to you for this project. If you have any questions or comments regarding this letter-report, please contact Mr. Bob Mottl (STS) at (800) 949-1978, Extension 147.

Sincerely,

STS CONSULTANTS, LTD.



Robert J. Mottl, P.G.
Project Geologist



Paul J. Killian, P.E.
Principal Engineer

RJM/kjw.wd

Enclosures:

Appendix A

Figure 1 - Soil Boring Location Diagram
Table 1 - Soil Field Observations
Table 2 - Soil Analytical Results
Table 3 - Groundwater Field Observations and Analytical Results
WDNR Soil Boring Log Information Forms (8)
WDNR Well/Drillhole/Borehole Abandonment Forms (8)

Appendix B:

U.S. Analytical Laboratory Data

APPENDIX A

Figure 1 - Soil Boring Location Diagram

Table 1 - Soil Field Observations

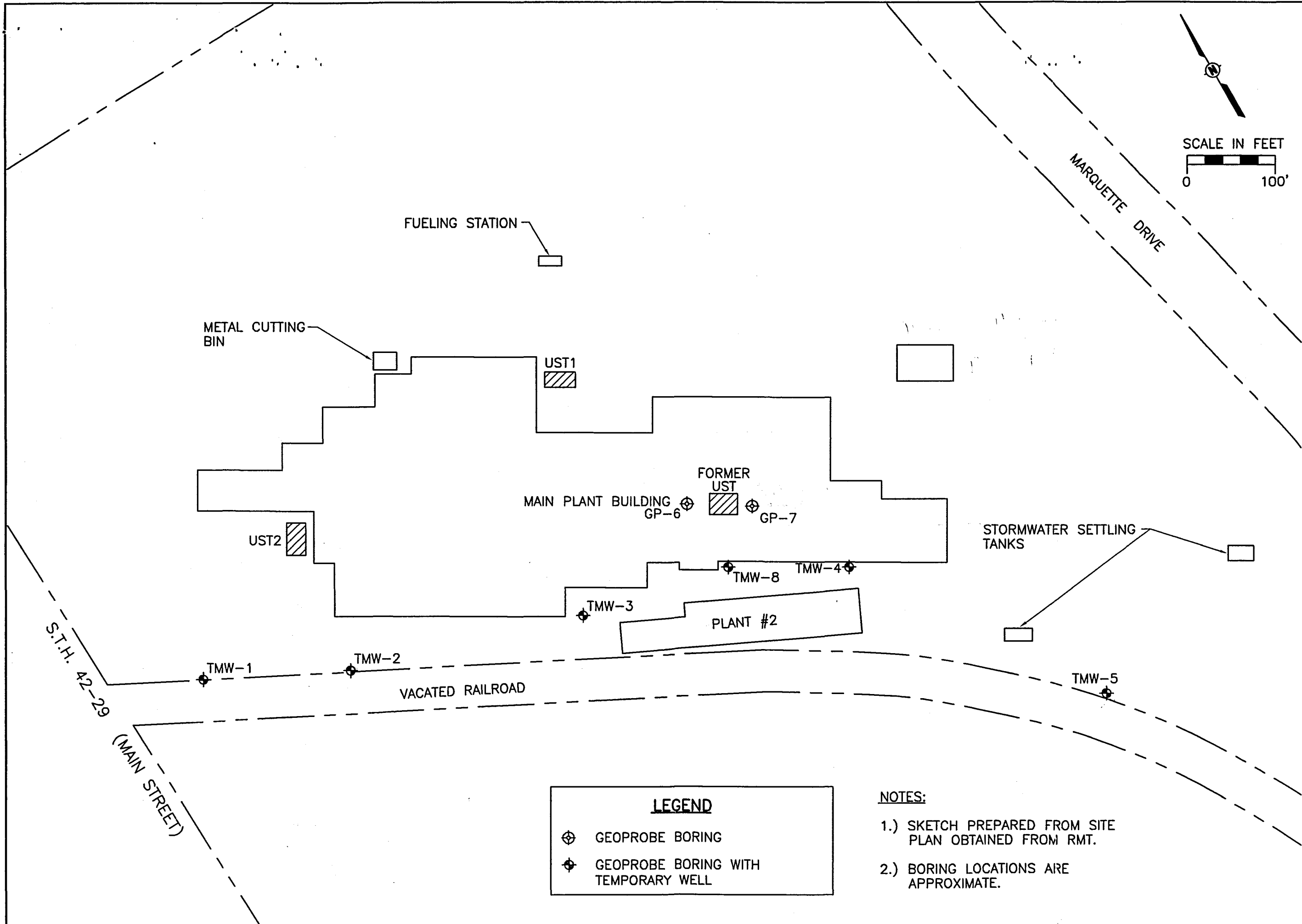
Table 2 - Soil Analytical Results

Table 3 - Groundwater Field Observations and Analytical Results

WDNR Soil Boring Log Information Forms (8)

WDNR Well/Drillhole/Borehole Abandonment Forms (8)

X:\PROJECTS\DWG2001\26933\XF\426933001.dwg, Model, 08/10/2001 10:13:03 AM, Lemmens



SOIL BORING LOCATION DIAGRAM
KEWAUNEE FABRICATIONS, L.L.C.
KEWAUNEE, WISCONSIN



STS Consultants Ltd.
Consulting Engineers
1035 Kepler Dr.
Green Bay, WI 54311
920.468.1978

STS PROJECT NO.
26933XF

STS PROJECT FILE
426933001

SCALE
1"=100'

FIGURE NO.
1

DESIGNED BY	P.M.G.	DATE	7-30-01
DRAWN BY	J.R.L.	DATE	7-30-01
APPROVED BY	R.J.M.	DATE	7-30-01
CADFILE	X:\projects\dwg2001\26933\xf\		
XREF	426933001.dwg		

Table 1
Soil Field Observations
Kewaunee Fabrications, L.L.C.
Kewaunee, Wisconsin

Boring	Depth (feet)	PID (units)	Soil Description	Wet	Odor
TMW - 1 S-1	0.0 - 2.0	0.2	Fill: Light Brown Silt, Sand, Clay	No	None
S-2	2.0 - 4.0	0.2	Fill: Light Brown Sandy Silty Clay	No	None
S-3	4.0 - 6.0	0.4	Fill: Brown Sand with Gravel	Yes	None
S-4	6.0 - 8.0	0.4	Fill: Brown Silty Sand with Gravel/Brown Silty Clay	Yes	None
TMW - 2 S-1	0.0 - 2.0	1.3	Fill: Brown Silty Sand with Gravel	No	None
S-2	2.0 - 4.0	0.5	Fill: Light Brown Sand and Clay	No	None
S-3	4.0 - 6.0	0.4	Peat	No	None
S-4	6.0 - 8.0	1	Light Brown Silty Sand Trace Gravel	Wet	None
S-5	8.0 - 10.0	0.5	Light Brown Silty Sand Trace Gravel	Wet	None
TMW - 3 S-1	0.0 - 2.0	0.2	Fill: Brown Silty Sand with Gravel	No	None
S-2	2.0 - 4.0	50	Fill: Brown Silty Sand with Gravel	No	Slight Petroleum
S-3	4.0 - 6.0	65	Fill: Brown Silty Sand with Gravel	Wet	Slight Petroleum
S-4	6.0 - 8.0	65	Fill: Brown Silty Sand with Gravel	Wet	None
S-5	8.0 - 10.0	65	Peat at 9'	Moist	None
TMW - 4	0.0 - 1.0		4" Asphalt/Fill: Brown Silty Sand and Gravel	No	None
S-1	1.0 - 3.0	0.7	Fill: Brown Silty Sand with Gravel	No	None
S-2	3.0 - 5.0	0.9	Fill: Brown Silty Sand with Gravel	Wet	None
S-3	5.0 - 7.0	0.4	Fill: Brown Silty Sand with Gravel/Peat at 6'	Wet	None
S-4	7.0 - 9.0	0.5	Peat Interbedded with Silty Sand and Fine Gravel	Wet	None
S-5	9.0 - 10.5	0.4	Peat Interbedded with Silty Sand and Fine Gravel	Wet	None
TMW - 5 S-1	0.0 - 2.0	1.0	Fill: Brown Silty Sand with Gravel	No	None
S-2	2.0 - 4.0	1.6	Fill: Brown Silty Sand with Gravel	No	None
S-3	4.0 - 6.0	1.0	Fill: Brown Silty Sand with Gravel	Wet	None
S-4	6.0 - 8.0	0.7	Peat and Brown Silty Sand	Wet	None
S-5	8.0 - 10.0	0.5	Peat and Brown Silty Sand	Wet	None
GP - 6	0.0 - 0.5		Concrete	No	None
S-1	0.0 - 2.0	0.2	Fill: Brown Silty Sand with Gravel	No	None
S-2	2.0 - 4.0	1.5	Fill: Brown Silty Sand with Gravel Trace Organics	No	None
S-3	4.0 - 6.0	0.8	Fill: Brown Silty Sand with Gravel Trace Organics	Wet	None
S-4	6.0 - 8.0	0.7	Fill: Brown Silty Sand with Gravel Trace Organics	Wet	None
S-5	8.0 - 10.0	0.2	Fill: Brown Silty Sand with Gravel	Wet	None
S-6	10.0 - 12.0	0.1	Grayish Brown Silty Sand Trace Gravel	Wet	None
GP - 7	0.0 - 0.5		Concrete	No	None
S-1	0.0 - 2.0	1.5	Fill: Brown Silty Sand with Gravel	No	None
S-2	2.0 - 4.0	0.5	Fill: Brown Silty Sand with Gravel	No	None
S-3	4.0 - 6.0	1.7	Grayish Brown Silty Sand Trace Gravel	Wet	Slight Petroleum
S-4	6.0 - 8.0	13.2	Grayish Brown Silty Sand Trace Gravel	Wet	Slight Petroleum
TMW - 8 S-1	0.0 - 2.0	2	4" Asphalt/Fill: Brown Silty Sand and Gravel	No	None
S-2	2.0 - 4.0	2.4	Fill: Brown Silty Sand with Gravel	Wet	None
S-3	4.0 - 6.0	2.9	Fill: Brown Silty Sand with Gravel/Peat at 5'	Wet	None

Table 2
Soil Analytical Results
Kewaunee Fabrication, L.L.C.
Kewaunee, Wisconsin

Sample No. Sample Depth Date		TMW-1	TMW-2	TMW-3	TMW-4	TMW-5	GP-6	GP-7	GP-7	TMW-8	NR 720 RCL Groundwater Pathway	NR 746 - Values	
		S-3	S-2	S-3	S-2	S-2	S-3	S-3	S-4	S-3		Table 1	Table 2
		4.0-6.0	2.0-4.0	4.0-6.0	3.0-5.0	2.0-4.0	4.0-6.0	4.0-6.0	6.0-8.0	4.0-6.0		Soil Screening	Direct Contact
		08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01			
VOCs													
Benzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5	8500	1100
Bromobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Bromodichloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
sec-Butylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	110	<25	--	--	--
tert-Butylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	310	<25	--	--	--
n-Butylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	35	<25	<25	--	--	--
Carbon Tetrachloride	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Chlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Chloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Chloroform	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Chloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
2-Chlorotoluene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
4-Chlorotoluene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
2,2-DCP, cis-1,2-Dichloroethene	(ug/kg)	<50	<50	<50	<50	<50	<50	<50	<50	<50	--	--	--
1,2-Dibromo-3-chloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Dibromochloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,4-Dichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,3-Dichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,2-Dichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Dichlorodifluoromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,2-Dichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	4.9	600	540
1,1-Dichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,1-Dichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
cis 1,2-Dichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
trans 1,2-Dichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,2-Dichloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,3-Dichloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Di-isopropyl ether	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
EDB (1,2-Dibromoethane)	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Ethylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	2900	4600	--
Hexachlorobutadiene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Isopropylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
p-Isopropyltoluene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	41	<25	--	--	--
Methylene Chloride	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
MTBE	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Naphthalene	(ug/kg)	<25	<25	<25	<25	<25	<25	63	130	<25	--	2700	--
n-Propylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	60	<25	--	--	--
1,1,2,2-Tetrachloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Tetrachloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Toluene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	1500	38,000	--
1,2,4-Trichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,2,3-Trichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,1,1-Trichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,1,2-Trichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Trichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Trichlorofluoromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
1,2,4-Trimethylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	160	<25	--	83,000	--
1,3,5-Trimethylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	56	<25	--	11,000	--
Vinyl Chloride	(ug/kg)	<25	<25	<25	<25	<25	<25	<25	<25	<25	--	--	--
Xylenes	(ug/kg)	<75	<75	<75	<75	<75	<75	<75	<75	<75	4100	42,000	--

Sample No.		TMW-1	TMW-2	TMW-3	TMW-4	TMW-5	GP-6	GP-7	GP-7	TMW-8	1997 Interim PAH Suggested RCL Guidance Values					
		S-3	S-2	S-3	S-2	S-2	S-3	S-3	S-4	S-3	Groundwater Pathway	Direct Contact				
		Sample Depth	Date	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01	08/08/01		08/08/01	Pathway			
													Non-industrial		Industrial	
											Ingestion	Inhalation	Ingestion	Inhalation		
PAHs																
Acenaphthene	(ug/kg)	NA	NA	NA	NA	<13	<13	41 (j)	68	<13	38,000	900,000	nd	60,000,000	nd	
Acenaphthylene	(ug/kg)	NA	NA	NA	NA	<10	<10	<10	<10	<10	700	18,000	nd	390000	360,000	
Anthracene	(ug/kg)	NA	NA	NA	NA	<11	<11	20 (j)	19 (j)	<11	3,000,000	5,000,000	nd	300,000,000	nd	
Benzo(a)anthracene	(ug/kg)	NA	NA	NA	NA	<10	<10	<10	<10	<10	17,000	88	11,000	3,900	150,000	
Benzo(a)pyrene	(ug/kg)	NA	NA	NA	NA	<17	<17	<17	<17	<17	48,000	8.8	1,600	390	22,000	
Benzo(b)fluoranthene	(ug/kg)	NA	NA	NA	NA	<24	<24	<24	<24	<24	360,000	88	4,600	3,900	65,000	
Benzo(g,h,i)perylene	(ug/kg)	NA	NA	NA	NA	<10	<10	<10	<10	<10	6,800,000	1,800	1,100,000	39,000	7,700,000	
Benzo(k)fluoranthene	(ug/kg)	NA	NA	NA	NA	<37	<37	<37	<37	<37	870,000	880	380,000	39,000	5,300,000	
Chrysene	(ug/kg)	NA	NA	NA	NA	<10	<10	<10	<10	10 (j)	37,000	8,800	270,000	390,000	3,800,000	
Dibenzo(a,h)anthracene	(ug/kg)	NA	NA	NA	NA	<10	<10	<10	<10	<10	38000	8.8	7,800	390	110,000	
Fluoranthene	(ug/kg)	NA	NA	NA	NA	<10	<10	<10	13 (j)	<10	500,000	600,000	nd	40,000,000	nd	
Fluorene	(ug/kg)	NA	NA	NA	NA	<11	<11	62	100	<11	100,000	600,000	nd	40,000,000	nd	
Indeno(1,2,3-cd)pyrene	(ug/kg)	NA	NA	NA	NA	<13	<13	<13	<13	<13	680,000	88	54,000	3,900	750,000	
1-Methylnapthalene	(ug/kg)	NA	NA	NA	NA	<10	<10	610	770	<10	23,000	1,100,000	nd	70,000,000	nd	
2-Methylnapthalene	(ug/kg)	NA	NA	NA	NA	<17	<17	710	920	<17	20,000	600,000	nd	40,000,000	nd	
Naphthalene	(ug/kg)	NA	NA	NA	NA	<10	<10	170	150	<10	400	60,000	20,000	4,000,000	110,000	
Phenanthrene	(ug/kg)	NA	NA	NA	NA	<12	<12	150	270	13 (j)	1,800	18,000	160,000	390,000	1,100,000	
Pyrene	(ug/kg)	NA	NA	NA	NA	<13	<13	<13	39 (j)	<13	8,700,000	500,000	nd	30,000,000	nd	

Diesel Range Organics	(mg/kg)	NA	NA	<10	NA	NA	NA	<10	58	NA	100
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Notes:
RCL = Residual Contaminant Level
(J) Analyte detected between LOD and LOQ
nd = Not determined

Table 3
Groundwater Field Observations and Analytical Results
Kewaunee Fabrications, L.L.C.
Kewaunee, Wisconsin

	Date	TMW-1 8/10/01	TMW-2 8/10/01	TMW-3 8/10/01	TMW-4 8/10/01	TMW-5 8/10/01	TMW-8 8/10/01	NR 140 ES	NR 140 PAL
Depth of Water from Surface	(ft)	0.1	1.2	5.0	2.4	3.8	2.2		
Color		Clear	Lt Brown	Lt Brown	Lt Brown	Lt Brown	Lt Brown		
Odor		None	None	None	None	None	None		
Turbidity		Clear	Slight	Turbid	Turbid	Turbid	Turbid		
VOCs									
Benzene	(ug/l)	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	5	0.5
Bromobenzene	(ug/l)	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	--	--
Bromodichloromethane	(ug/l)	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	0.6	0.06
tert-Butylbenzene	(ug/l)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--	--
sec-Butylbenzene	(ug/l)	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	--	--
n-Butylbenzene	(ug/l)	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	--	--
Carbon Tetrachloride	(ug/l)	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	5	0.5
Chlorobenzene	(ug/l)	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	--	--
Chloroethane	(ug/l)	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	400	80
Chloroform	(ug/l)	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	6	0.6
Chloromethane	(ug/l)	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	3	0.3
2-Chlorotoluene	(ug/l)	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	--	--
4-Chlorotoluene	(ug/l)	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	--	--
1,2-Dibromo-3-Chloropropane	(ug/l)	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	0.2	0.02
Dibromochloromethane	(ug/l)	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	60	6
1,4-Dichlorobenzene	(ug/l)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	75	15
1,3-Dichlorobenzene	(ug/l)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1250	125
1,2-Dichlorobenzene	(ug/l)	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	600	60
Dichlorodifluoromethane	(ug/l)	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	1000	200
1,2-Dichloroethane	(ug/l)	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	5	0.5
1,1-Dichloroethane	(ug/l)	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	850	85
1,1-Dichloroethene	(ug/l)	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	7	0.7
cis 1,2-Dichloroethene	(ug/l)	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	--	--
trans 1,2-Dichloroethene	(ug/l)	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	--	--
1,2-Dichloropropane	(ug/l)	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	0.2	0.02
2,2-Dichloropropane	(ug/l)	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	--	--
Di-isopropyl ether	(ug/l)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	--	--
EDB (1,2-Dibromoethane)	(ug/l)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	--
Ethylbenzene	(ug/l)	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	700	140
Hexachlorobutadiene	(ug/l)	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	--	--
Isopropylbenzene	(ug/l)	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	--	--
p-Isopropyltoluene	(ug/l)	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	--	--
Methylene Chloride	(ug/l)	<2	<2	<2	<2	<2	<2	5	0.5
Methyl tert-butyl ether	(ug/l)	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	60	12
Naphthalene	(ug/l)	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	40	8
n-Propylbenzene	(ug/l)	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	--	--
1,1,2,2-Tetrachloroethane	(ug/l)	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.2	0.02
1,3-DCP, Tetrachloroethene	(ug/l)	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	--	--
Tetrachloroethene	(ug/l)	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	5	0.5
Toluene	(ug/l)	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	1,000	200
1,2,4-Trichlorobenzene	(ug/l)	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	70	14
1,2,3-Trichlorobenzene	(ug/l)	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	--	--
1,1,1-Trichloroethane	(ug/l)	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	200	40
1,1,2-Trichloroethane	(ug/l)	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	5	0.5
Trichloroethene	(ug/l)	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	5	0.5
Trichlorofluoromethane	(ug/l)	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	--	--
Total Trimethylbenzene	(ug/l)	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	480	96
Vinyl Chloride	(ug/l)	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.2	0.02
Xylenes	(ug/l)	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69	10,000	1,000

Notes:

ES - Chapter NR 140 Wisconsin Administrative Code Enforcement Standard (March 2000)

PAL = Chapter NR 140 Wisconsin Administrative Code Preventive Action Limit (March 2000)

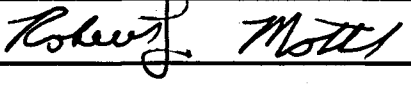
Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number TMW-1	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name TMW-1		Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane S/C/N			Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
1/4 of 17 , T 23 N, R 25 E			Lat. ° ' " Long. ° ' "		Local Grid Location (If applicable) ☐ N ☐ E ☐ S ☐ W	
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1 GP	24 12		1.5	Fill: Light brown silt, sand, and clay with little to some gravel - wet at 4.0 feet				0.2						
2 GP	24 14		3.0					0.2						
3 GP	24 22		4.5					0.4						
4 GP	24 12		6.0					0.4						
			7.5	Brown silty clay - trace fine sand - moist	CL									
				End of Boring. Boring advanced from 0.0 feet to 8.0 feet with geoprobe rig. Installed temporary monitoring well at 7.5 feet. Abandoned temporary monitoring well on September 20, 2001. Backfilled boring with bentonite.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
--	---	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completions of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or 141, Wis. Admin. Code, whichever is applicable.

(1) GENERAL INFORMATION Well/Drillhole/Borehole Location County <u>Kewaunee</u> _____ 1/4 of _____ 1/4 of Sec. <u>17</u> ; T. <u>23</u> N; R. <u>25</u> ☒ E ☐ W (If Applicable) _____ Gov't Lot _____ Grid Number _____ Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W. Civil Town Name <u>Kewaunee</u> Street Address of Well <u>520 North Main Street</u> City, Village <u>Kewaunee</u>		(2) FACILITY NAME <u>Kewaunee Fabrications, L.L.C.</u> Original Well Owner (If Known) <u>Kewaunee Fabrications, L.L.C.</u> Present Well Owner <u>Kewaunee Fabrications, L.L.C.</u> Street or Route <u>520 North Main Street</u> City, State, Zip Code <u>Kewaunee, Wisconsin 54216</u> Facility Well No. and/or Name (If Applicable) <u>TMW-1</u> Reason For Abandonment <u>Completed sampling</u> Date of Abandonment <u>09/20/01</u>
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WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u> ☐ Monitoring Well ☐ Water Well ☐ Drillhole ☒ Borehole Construction Report Available? ☒ Yes ☐ No Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u> Formation Type: ☒ Unconsolidated Formation ☐ Bedrock Total Well Depth (ft) <u>8.0</u> Casing Diameter (in.) <u>1.00</u> (From ground surface) Casing Depth (ft.) <u>7.5</u> Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet	(4) Depth to Water (Feet) Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☒ Yes ☐ No ☐ Not Applicable Screen Removed? ☒ Yes ☐ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u> Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No (5) Required Method of Placing Sealing Material ☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity (6) Sealing Materials For monitoring wells and monitoring well boreholes only ☐ Neat Cement Grout ☐ Bentonite Pellets ☐ Sand-Cement (Concrete) Grout ☒ Granular Bentonite ☐ Concrete ☐ Bentonite-Cement Grout ☐ Clay-Sand Slurry ☐ Bentonite-Sand Slurry ☐ Chipped Bentonite
--	--

(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	8.0		

(8) Comments

(9) Name of Person or Firm Doing Sealing Work	
<u>STS Consultants Ltd.</u>	
Signature of Person Doing Work <u>Robert J. Motte</u>	Date Signed <u>9/25/01</u>
Street or Route <u>1035 Kepler Drive</u>	Telephone Number <u>920-468-1978</u>
City, State, Zip Code <u>Green Bay, Wisconsin 54311</u>	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number TMW-2	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name TMW-2		Final Static Water Level Feet MSL	
					Surface Elevation Feet MSL	
					Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐)			Local Grid Location (If applicable)			
State Plane S/C/N			Lat. ° ' "			
1/4 of 17, T 23 N, R 25 E			Long. ° ' "			
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1 GP	24 9		1.5	Fill: Light brown silty sand and gravel with clay at 2.0 to 4.0 feet				1.3							
2 GP	24 24		3.0					0.5							
3 GP	24 12		4.5	Peat				0.4							
4 GP	24 12		6.0					1							
5 GP	24 12		7.5	Light brown silty sand - trace fine gravel - wet	SM			0.5							
			9.0												
				End of Boring. Boring advanced from 0.0 feet to 10.0 feet with geoprobe rig. Installed temporary monitoring well at 8.0 feet. Abandoned temporary monitoring well on September 20, 2001. Backfilled boring with bentonite.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <i>Robert J. Mott</i>	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
------------------------------------	---	--

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All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or 141, Wis. Admin. Code, whichever is applicable.

(1) GENERAL INFORMATION		(2) FACILITY NAME Kewaunee Fabrications, L.L.C.	
Well/Drillhole/Borehole Location	County Kewaunee	Original Well Owner (If Known) Kewaunee Fabrications, L.L.C.	
1/4 of 1/4 of Sec. <u>17</u> ; T. <u>23</u> N; R. <u>25</u> ☒ E ☐ W (If Applicable)		Present Well Owner Kewaunee Fabrications, L.L.C.	
Gov't Lot _____ Grid Number _____		Street or Route 520 North Main Street	
Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.		City, State, Zip Code Kewaunee, Wisconsin 54216	
Civil Town Name Kewaunee		Facility Well No. and/or Name (If Applicable) TMW-2	WI Unique Well No.
Street Address of Well 520 North Main Street		Reason For Abandonment Completed sampling	
City, Village Kewaunee		Date of Abandonment 09/20/01	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u> ☐ Monitoring Well ☐ Water Well ☐ Drillhole ☒ Borehole Construction Report Available? ☒ Yes ☐ No Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u> Formation Type: ☒ Unconsolidated Formation ☐ Bedrock Total Well Depth (ft) <u>10.0</u> Casing Diameter (in.) <u>1.00</u> (From ground surface) Casing Depth (ft.) <u>8.0</u> Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet		(4) Depth to Water (Feet) Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☒ Yes ☐ No ☐ Not Applicable Screen Removed? ☒ Yes ☐ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u> Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No	
(5) Required Method of Placing Sealing Material ☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity		(6) Sealing Materials ☐ Neat Cement Grout ☐ Sand-Cement (Concrete) Grout ☐ Concrete ☐ Clay-Sand Slurry ☐ Bentonite-Sand Slurry ☐ Chipped Bentonite For monitoring wells and monitoring well boreholes only ☐ Bentonite Pellets ☒ Granular Bentonite ☐ Bentonite-Cement Grout	

(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	10.0		

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work

STS Consultants Ltd.

Signature of Person Doing Work

Robert Mott

Street or Route

1035 Kepler Drive

City, State, Zip Code

Green Bay, Wisconsin 54311

Date Signed

9/25/01

Telephone Number

920-468-1978

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected

District/County

Reviewer/Inspector

☐ Complying Work

☐ Noncomplying Work

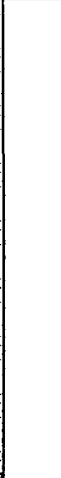
Follow-up Necessary

DNR/COUNTY

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number TMW-3	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name TMW-3		Final Static Water Level Feet MSL	
					Surface Elevation Feet MSL	
					Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane 1/4 of 1/4 of Section 17, T 23 N, R 25 E			Lat. ° ' " Long. ° ' "		Local Grid Location (If applicable) ☐ N ☐ E ☐ S ☐ W	
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample			Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)	Compressive Strength								Moisture Content	Liquid Limit	Plasticity Index	P 200		
1 GP	24 22		1.5	Fill: Brown silty sand with little to some gravel - wet at 4.0 feet - slight petroleum odor at 2.0 to 6.0 feet	SM				0.2						
2 GP	24 24		3.0						50						
3 GP	24 20		4.5						65						
4 GP	24 21		6.0						65						
5 GP	24 12		7.5						65						
			9.0	Peat											
				End of Boring. Boring advanced from 0.0 feet to 10.0 feet with geoprobe rig. Installed temporary monitoring well at 8.0 feet. Abandoned temporary monitoring well on September 20, 2001. Backfilled boring with bentonite.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <i>Robert J. Mott</i>	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
---------------------------------	--	--

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(1) GENERAL INFORMATION		(2) FACILITY NAME <u>Kewaunee Fabrications, L.L.C.</u>	
Well/Drillhole/Borehole Location	County <u>Kewaunee</u>	Original Well Owner (If Known) <u>Kewaunee Fabrications, L.L.C.</u>	
<u>1/4 of 1/4 of Sec. 17 ; T. 23 N; R. 25</u> ☒ E ☐ W (If Applicable)		Present Well Owner <u>Kewaunee Fabrications, L.L.C.</u>	
Gov't Lot _____ Grid Number _____		Street or Route <u>520 North Main Street</u>	
Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.		City, State, Zip Code <u>Kewaunee, Wisconsin 54216</u>	
Civil Town Name <u>Kewaunee</u>		Facility Well No. and/or Name (If Applicable) <u>TMW-3</u>	WI Unique Well No.
Street Address of Well <u>520 North Main Street</u>		Reason For Abandonment <u>Completed sampling</u>	
City, Village <u>Kewaunee</u>		Date of Abandonment <u>09/20/01</u>	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u>		(4) Depth to Water (Feet) _____	
☐ Monitoring Well ☐ Water Well ☐ Drillhole ☒ Borehole	Construction Report Available? ☒ Yes ☐ No	Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☐ Yes ☒ No ☐ Not Applicable Screen Removed? ☐ Yes ☒ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u>	
Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u>		Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No	
Formation Type: ☒ Unconsolidated Formation ☐ Bedrock		(5) Required Method of Placing Sealing Material	
Total Well Depth (ft) <u>10.0</u> Casing Diameter (in.) <u>1.00</u> (From ground surface) Casing Depth (ft.) <u>8.0</u> Lower Drillhole Diameter (in.) <u>2.0</u>		☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity	
Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet		(6) Sealing Materials	
		For monitoring wells and monitoring well boreholes only ☐ Neat Cement Grout ☐ Bentonite Pellets ☐ Sand-Cement (Concrete) Grout ☒ Granular Bentonite ☐ Concrete ☐ Bentonite-Cement Grout ☐ Clay-Sand Slurry ☐ Bentonite-Sand Slurry ☐ Chipped Bentonite	

(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	10.0		

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work

STS Consultants Ltd.

Signature of Person Doing Work

Robert J. Motz

Date Signed

9/25/01

Street or Route

1035 Kepler Drive

City, State, Zip Code

Green Bay, Wisconsin 54311

Telephone Number

920-468-1978

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected

District/County

Reviewer/Inspector

☐ Complying Work

☐ Noncomplying Work

Follow-up Necessary

DNR/COUNTY

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number TMW-4	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name TMW-4		Final Static Water Level Feet MSL	
					Surface Elevation Feet MSL	
					Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane 1/4 of 1/4 of Section 17, T 23 N, R 25 E			Lat. ° ' " Long. ° ' "		Local Grid Location (If applicable) ☐ N ☐ E ☐ S ☐ W	
Facility ID		County Kewaunee		County Code 31	Civil Town/City/ or Village Kewaunee	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1 GP	24 8		1.5	Asphalt				0.7						
2 GP	24 21		3.0	Fill: Brown silty sand - little to some gravel - wet at 4.0 feet	SM			0.9						
3 GP	24 24		4.5					0.4						
4 GP	24 12		7.5					0.5						
5 GP	18 10		9.0	Peat interbedded with fine to medium silty sand - little to some fine to medium gravel - wet	SM			0.4						
			10.5	End of Boring. Boring advanced from 0.0 feet to 10.5 feet with geoprobe rig. Installed temporary monitoring well at 8.0 feet. Abandoned temporary monitoring well on September 20, 2001. Backfilled boring with bentonite.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <i>Robert J. Mott</i>	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
------------------------------------	---	--

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(1) GENERAL INFORMATION		(2) FACILITY NAME Kewaunee Fabrications, L.L.C.	
Well/Drillhole/Borehole Location	County Kewaunee	Original Well Owner (If Known) Kewaunee Fabrications, L.L.C.	
_____ 1/4 of _____ 1/4 of Sec. <u>17</u> ; T. <u>23</u> N; R. <u>25</u> ☒ E ☐ W (If Applicable)		Present Well Owner Kewaunee Fabrications, L.L.C.	
_____ Gov't Lot _____ Grid Number		Street or Route 520 North Main Street	
Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.		City, State, Zip Code Kewaunee, Wisconsin 54216	
Civil Town Name Kewaunee		Facility Well No. and/or Name (If Applicable) TMW-4	WI Unique Well No.
Street Address of Well 520 North Main Street		Reason For Abandonment Completed sampling	
City, Village Kewaunee		Date of Abandonment 09/20/01	

(3) Original Well/Drillhole/Borehole Construction Completed On
(Date) 08/08/2001

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available?
☒ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) 10.5 Casing Diameter (in.) 1.00
(From ground surface) Casing Depth (ft.) 8.0

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown
If Yes, To What Depth? _____ Feet

- (4) Depth to Water (Feet) _____

Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable

Liner(s) Removed? ☒ Yes ☐ No ☐ Not Applicable

Screen Removed? ☒ Yes ☐ No ☐ Not Applicable

Casing Left in Place? ☐ Yes ☒ No

If No, Explain NA

Was Casing Cut Off Below Surface? ☐ Yes ☒ No

Did Sealing Material Rise to Surface? ☒ Yes ☐ No

Did Material Settle After 24 Hours? ☐ Yes ☒ No

If Yes, Was Hole Retopped? ☐ Yes ☐ No

(5) Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped

☐ Dump Bailer ☒ Other (Explain) Gravity

(6) Sealing Materials

☐ Neat Cement Grout

☐ Sand-Cement (Concrete) Grout

☐ Concrete

☐ Clay-Sand Slurry

☐ Bentonite-Sand Slurry

☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Pellets

☒ Granular Bentonite

☐ Bentonite-Cement Grout

(7)	Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
	Bentonite	Surface	10.5		

Green Bay, Wisconsin 54311

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number TMW-5	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name TMW-5		Final Static Water Level Feet MSL	
					Surface Elevation Feet MSL	
					Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane 1/4 of 1/4 of Section 17, T 23 N, R 25 E			Lat. ° ' " Long. ° ' "		Local Grid Location (If applicable) ☐ N ☐ E ☐ S ☐ W	
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1 GP	24 12		1.5	Fill: Brown fine to medium silty sand - little to some fine to medium gravel - wet at 4.0 feet	SM			1.0							
2 GP	24 14		3.0					1.6							
3 GP	24 2		4.5					1.0							
4 GP	24 18		6.0					0.7							
5 GP	24 18		7.5	Peat and brown fine to medium silty sand - wet	SM			0.5							
			9.0												
				End of Boring. Boring advanced from 0.0 feet to 10.0 feet with geoprobe rig. Installed temporary monitoring well at 10.0 feet. Abandoned temporary monitoring well on September 20, 2001. Backfilled boring with bentonite.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <i>Robert J. Mott</i>	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
------------------------------------	---	--

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All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or 141, Wis. Admin. Code, whichever is applicable.

(1) GENERAL INFORMATION Well/Drillhole/Borehole Location _____ County <u>Kewaunee</u> _____ 1/4 of _____ 1/4 of Sec. <u>17</u> ; T. <u>23</u> N; R. <u>25</u> ☒ E ☐ W (If Applicable) _____ Gov't Lot _____ Grid Number _____ Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W. Civil Town Name <u>Kewaunee</u> Street Address of Well <u>520 North Main Street</u> City, Village <u>Kewaunee</u>		(2) FACILITY NAME <u>Kewaunee Fabrications, L.L.C.</u> Original Well Owner (If Known) <u>Kewaunee Fabrications, L.L.C.</u> Present Well Owner <u>Kewaunee Fabrications, L.L.C.</u> Street or Route <u>520 North Main Street</u> City, State, Zip Code <u>Kewaunee, Wisconsin 54216</u> Facility Well No. and/or Name (If Applicable) <u>TMW-5</u> WI Unique Well No. _____ Reason For Abandonment <u>Completed sampling</u> Date of Abandonment <u>09/20/01</u>	
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WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u> ☐ Monitoring Well ☐ Water Well ☐ Drillhole ☒ Borehole Construction Report Available? ☒ Yes ☐ No Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u> Formation Type: ☒ Unconsolidated Formation ☐ Bedrock Total Well Depth (ft) <u>10.0</u> Casing Diameter (in.) <u>1.00</u> (From ground surface) Casing Depth (ft.) <u>10.0</u> Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet	(4) Depth to Water (Feet) _____ Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☒ Yes ☐ No ☐ Not Applicable Screen Removed? ☒ Yes ☐ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u> Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No (5) Required Method of Placing Sealing Material ☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity (6) Sealing Materials For monitoring wells and monitoring well boreholes only ☐ Neat Cement Grout ☐ Bentonite Pellets ☐ Sand-Cement (Concrete) Grout ☒ Granular Bentonite ☐ Concrete ☐ Bentonite-Cement Grout ☐ Clay-Sand Slurry ☐ Bentonite-Sand Slurry ☐ Chipped Bentonite
---	--

(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	10.0		

(8) Comments _____ (9) Name of Person or Firm Doing Sealing Work <u>STS Consultants Ltd.</u> Signature of Person Doing Work <u>Robert J. Mottel</u> Date Signed <u>9/25/01</u> Street or Route <u>1035 Kepler Drive</u> Telephone Number <u>920-468-1978</u> City, State, Zip Code <u>Green Bay, Wisconsin 54311</u>		(10) FOR DNR OR COUNTY USE ONLY Date Received/Inspected _____ District/County _____ Reviewer/Inspector _____ ☐ Complying Work Follow-up Necessary _____ ☐ Noncomplying Work
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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number GP-6	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name GP-6		Final Static Water Level Feet MSL	
					Surface Elevation Feet MSL	
					Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane S/C/N			Lat. ° ' "		Local Grid Location (If applicable) ☐ N ☐ E ☐ S ☐ W	
1/4 of 17 of Section 17 , T 23 N, R 25 E			Long. ° ' "			
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1 GP	24 21		1.5	Concrete	SM			0.2						
2 GP	24 21		3.0	Fill: Brown silty sand - little to some medium gravel - trace organics - wet at 5.0 feet				1.5						
3 GP	24 18		4.5					0.8						
4 GP	24 20		6.0					0.7						
5 GP	24 6		7.5	Grayish-brown fine to medium silty sand - trace medium gravel - wet	SM			0.2						
6 GP	24 12		9.0					0.1						
		10.5												
		12.0		End of Boring. Boring advanced from 0.0 feet to 12.0 feet with geoprobe rig. Backfilled boring with bentonite.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <i>Robert J. Mott</i>	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
---------------------------------	--	--

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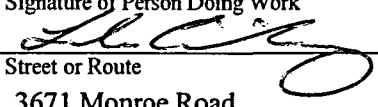
(1) GENERAL INFORMATION Well/Drillhole/Borehole Location _____ County <u>Kewaunee</u> _____ 1/4 of _____ 1/4 of Sec. <u>17</u> ; T. <u>23</u> N.; R. <u>25</u> ☒ E ☐ W (If Applicable) _____ Gov't Lot _____ Grid Number _____ Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W. Civil Town Name <u>Kewaunee</u> Street Address of Well <u>520 North Main Street</u> City, Village <u>Kewaunee</u>		(2) FACILITY NAME <u>Kewaunee Fabrications, L.L.C.</u> Original Well Owner (If Known) <u>Kewaunee Fabrications, L.L.C.</u> Present Well Owner <u>Kewaunee Fabrications, L.L.C.</u> Street or Route <u>520 North Main Street</u> City, State, Zip Code <u>Kewaunee, Wisconsin 54216</u> Facility Well No. and/or Name (If Applicable) <u>GP-6</u> WI Unique Well No. _____ Reason For Abandonment <u>Completed sampling</u> Date of Abandonment <u>8/8/01</u>
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WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u> ☐ Monitoring Well ☒ Construction Report Available? ☐ Water Well ☒ Yes ☐ No ☐ Drillhole ☒ Borehole Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u> Formation Type: ☒ Unconsolidated Formation ☐ Bedrock Total Well Depth (ft) <u>12.0</u> Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet	(4) Depth to Water (Feet) Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☒ Yes ☐ No ☐ Not Applicable Screen Removed? ☒ Yes ☐ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u> Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No (5) Required Method of Placing Sealing Material ☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity (6) Sealing Materials For monitoring wells and monitoring well boreholes only ☐ Neat Cement Grout ☐ Sand-Cement (Concrete) Grout ☐ Concrete ☐ Bentonite Pellets ☐ Clay-Sand Slurry ☒ Granular Bentonite ☐ Bentonite-Sand Slurry ☐ Bentonite-Cement Grout ☐ Chipped Bentonite
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(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	10.0	1/4 bag	

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work	
Environmental Drilling Services	
Signature of Person Doing Work 	Date Signed <u>8/27/01</u>
Street or Route <u>3671 Monroe Road</u>	Telephone Number <u>920-337-9600</u>
City, State, Zip Code <u>De Pere, Wisconsin 54115</u>	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

Route To: Watershed/Wastewater ☒ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number GP-7	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name GP-7		Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane S/C/N 1/4 of 1/4 of Section 17, T 23 N, R 25 E			Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
Local Grid Location (If applicable) Lat. ° ' " Long. ° ' "			☐ N ☐ S		☐ E ☐ W	
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1 GP	24 20		1.5	Concrete				1.5						
2 GP	24 12		3.0	Fill: Brown fine to medium silty sand - little to some fine to medium gravel - dry	SM			0.5						
3 GP	24 12		4.5					1.7						
4 GP	24 14		6.0	Grayish-brown fine to medium silty sand - trace fine to medium gravel - wet - slight petroleum odor	SM			13.2						
			7.5	End of Boring. Boring advanced from 0.0 feet to 8.0 feet with geoprobe rig. Backfilled boring with bentonite.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *Robert J. Mott*

Firm **STS Consultants Ltd.**
1035 Kepler Drive, Green Bay, WI 54311

Tel: 920-468-1978
Fax: 920-468-3312

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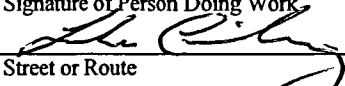
(1) GENERAL INFORMATION		(2) FACILITY NAME Kewaunee Fabrications, L.L.C.	
Well/Drillhole/Borehole Location	County Kewaunee	Original Well Owner (If Known) Kewaunee Fabrications, L.L.C.	
1/4 of 1/4 of Sec. <u>17</u> ; T. <u>23</u> N; R. <u>25</u> ☒ E ☐ W (If Applicable)		Present Well Owner Kewaunee Fabrications, L.L.C.	
Gov't Lot _____ Grid Number _____		Street or Route 520 North Main Street	
Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.		City, State, Zip Code Kewaunee, Wisconsin 54216	
Civil Town Name Kewaunee		Facility Well No. and/or Name (If Applicable) GP-7	WI Unique Well No.
Street Address of Well 520 North Main Street		Reason For Abandonment Completed sampling	
City, Village Kewaunee		Date of Abandonment 8/8/01	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u> ☐ Monitoring Well Construction Report Available? ☒ Yes ☐ No ☐ Water Well ☐ Drillhole ☒ Borehole Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u> Formation Type: ☒ Unconsolidated Formation ☐ Bedrock Total Well Depth (ft) <u>8.0</u> Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u> Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet		(4) Depth to Water (Feet) _____ Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☒ Yes ☐ No ☐ Not Applicable Screen Removed? ☒ Yes ☐ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u> Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No	
		(5) Required Method of Placing Sealing Material ☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity	
		(6) Sealing Materials For monitoring wells and monitoring well boreholes only ☐ Neat Cement Grout ☐ Sand-Cement (Concrete) Grout ☐ Concrete ☐ Bentonite Pellets ☐ Clay-Sand Slurry ☒ Granular Bentonite ☐ Bentonite-Sand Slurry ☐ Bentonite-Cement Grout ☐ Chipped Bentonite	

(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	8.0	1/4 bag	

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work Environmental Drilling Services	
Signature of Person Doing Work 	Date Signed 8/27/01
Street or Route 3671 Monroe Road	Telephone Number 920-337-9600
City, State, Zip Code De Pere, Wisconsin 54115	

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Kewaunee Fabrications, L.L.C.			License/Permit/Monitoring Number		Boring Number TMW-8	
Boring Drilled By (Firm name and name of crew chief) Environmental Drilling Services - L. Cieslewicz - STS Project No. 26933XF			Date Drilling Started 8/8/2001		Date Drilling Completed 8/8/2001	
WI Unique Well No.		DNR Well ID No.	Common Well Name TMW-8		Borehole Diameter 2.0 Inches	
Boring Location or Local Grid Origin (Check if estimated: ☐) State Plane S/C/N 1/4 of 1/4 of Section 17, T 23 N, R 25 E			Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
Local Grid Location (If applicable) Lat. ° ' " Long. ° ' " Feet N Feet S Feet E Feet W						
Facility ID		County Kewaunee	County Code 31	Civil Town/City/ or Village Kewaunee		

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
	24 12		1.5	Asphalt				2.0						
	24 12		3.0	Fill: Brown fine to medium silty sand - trace fine gravel - wet at 4.0 feet	SM			2.4						
	24 12		4.5					2.9						
			6.0	Peat										
				Probe refusal at 6.0 feet. End of Boring. Boring advanced from 0.0 feet to 6.0 feet with geoprobe rig. Installed temporary monitoring well at 5.0 feet. Abandoned temporary monitoring well on September 20, 2001. Backfilled boring with bentonite.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature <i>Robert M. Mott</i>	Firm STS Consultants Ltd. 1035 Kepler Drive, Green Bay, WI 54311	Tel: 920-468-1978 Fax: 920-468-3312
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(1) GENERAL INFORMATION		(2) FACILITY NAME <u>Kewaunee Fabrications, L.L.C.</u>	
Well/Drillhole/Borehole Location	County <u>Kewaunee</u>	Original Well Owner (If Known) <u>Kewaunee Fabrications, L.L.C.</u>	
<u>1/4 of 1/4 of Sec. 17 ; T. 23 N. R. 25</u> ☒ E ☐ W (If Applicable)		Present Well Owner <u>Kewaunee Fabrications, L.L.C.</u>	
Gov't Lot _____ Grid Number _____		Street or Route <u>520 North Main Street</u>	
Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.		City, State, Zip Code <u>Kewaunee, Wisconsin 54216</u>	
Civil Town Name <u>Kewaunee</u>		Facility Well No. and/or Name (If Applicable) <u>TMW-8</u>	WI Unique Well No.
Street Address of Well <u>520 North Main Street</u>		Reason For Abandonment <u>Completed sampling</u>	
City, Village <u>Kewaunee</u>		Date of Abandonment <u>09/20/01</u>	

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>08/08/2001</u>		(4) Depth to Water (Feet) _____	
☐ Monitoring Well ☐ Water Well ☐ Drillhole ☒ Borehole	Construction Report Available? ☒ Yes ☐ No	Pump & Piping Removed? ☒ Yes ☐ No ☐ Not Applicable Liner(s) Removed? ☐ Yes ☒ No ☐ Not Applicable Screen Removed? ☐ Yes ☒ No ☐ Not Applicable Casing Left in Place? ☐ Yes ☒ No If No, Explain <u>NA</u>	
Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (Specify) <u>Geoprobe</u>		Was Casing Cut Off Below Surface? ☐ Yes ☒ No Did Sealing Material Rise to Surface? ☒ Yes ☐ No Did Material Settle After 24 Hours? ☐ Yes ☒ No If Yes, Was Hole Retopped? ☐ Yes ☐ No	
Formation Type: ☒ Unconsolidated Formation ☐ Bedrock		(5) Required Method of Placing Sealing Material	
Total Well Depth (ft) <u>6.0</u> Casing Diameter (in.) <u>1.00</u> (From ground surface) Casing Depth (ft.) <u>5.0</u>		☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped ☐ Dump Bailer ☒ Other (Explain) Gravity	
Lower Drillhole Diameter (in.) <u>2.0</u>		(6) Sealing Materials	
Was Well Annular Space Grouted? ☐ Yes ☒ No ☐ Unknown If Yes, To What Depth? _____ Feet		For monitoring wells and monitoring well boreholes only ☐ Neat Cement Grout ☐ Bentonite Pellets ☐ Sand-Cement (Concrete) Grout ☒ Granular Bentonite ☐ Concrete ☐ Bentonite-Cement Grout ☐ Clay-Sand Slurry ☐ Bentonite-Sand Slurry ☐ Chipped Bentonite	

(7) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Bentonite	Surface	6.0		

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work

STS Consultants Ltd.

Signature of Person Doing Work

Robert J. Mott

Date Signed

9/25/01

Street or Route

1035 Kepler Drive

City, State, Zip Code

Green Bay, Wisconsin 54311

Telephone Number

920-468-1978

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected

District/County

Reviewer/Inspector

☐ Complying Work

☐ Noncomplying Work

Follow-up Necessary

APPENDIX B

U.S. Analytical Laboratory Data

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034275A						Sample Type	Soil	
Sample ID	TMW-1 S-3 4'-6						Sample Date	8/8/01	

Inorganic**General**

Solids Percent	89.1	%			1	8/13/01	5021	KAH	1
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Organic**VOC's**

Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethane	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethane	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethane	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	DII	Run Date	Method	Analyst	QC Code
Lab Code 5034275A						Sample Type Soil			
Sample ID TMW-1 S-3 4'-6						Sample Date 8/8/01			
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1

Lab Code 5034275B						Sample Type Soil			
Sample ID TMW-2 S-2 2'-4'						Sample Date 8/8/01			

Inorganic

General

Solids Percent	83.9	%			1	8/13/01	S021	KAH	1
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Organic

VOC's

Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034275B						Sample Type Soil			
Sample ID TMW-2 S-2 2'-4'						Sample Date 8/8/01			
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	6.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034275B		Sample Type Soil							
Sample ID TMW-2 S-2 2'-4'		Sample Date 8/8/01							
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
Lab Code 5034275C		Sample Type Soil							
Sample ID TMW-3 S-3 4'-6'		Sample Date 8/8/01							

Inorganic

General

Solids Percent	92.0	%		1	8/13/01	5021	KAH	1
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Organic

General

Diesel Range Organics	< 10	mg/kg	0.38	1.3	1	8/10/01	DRO95	KAH	1
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VOC's

Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034275C		Sample Type		Soil					
Sample ID TMW-3 S-3 4'-6'		Sample Date		8/8/01					
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	DII	Run Date	Method	Analyst	QC Code
Lab Code	5034275D					Sample Type	Soil		
Sample ID	TMW-4 S-2 3'-5'					Sample Date	8/8/01		

Inorganic

General

Solids Percent	83.1	%				8/13/01	5031	KAH	1
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Organic

VOC's

Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoothane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 503427SD						Sample Type Soil			
Sample ID TMW-4 S-2 3'-5'						Sample Date 8/8/01			
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1

Lab Code 503427SE						Sample Type Soil			
Sample ID TMW-5 S-2 2'-4'						Sample Date 8/8/01			

Inorganic**General**

Solids Percent	89.2	%			1	8/13/01	5021	KAH	1
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Organic**PAH's**

Acenaphthene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
Acenaphthylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Anthracene	< 11	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	8/16/01	M8270	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	8/16/01	M8270	DJM	1

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PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # B34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034275E		Sample Type Soil							
Sample ID TMW-5 S-2 2'-4'		Sample Date 8/8/01							
Chrysene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Dibenzo(a,h)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluoranthene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluorene	< 11	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
1-Methyl naphthalene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
2-Methyl naphthalene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Naphthalene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Phenanthrene	< 12	ug/kg	12	40	1	8/16/01	M8270	DJM	1
Pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
VOC's									
Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1

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PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034275D		Sample Type Soil							
Sample ID TMW-5 S-2 2'-4'		Sample Date 8/8/01							
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1

Lab Code	5034275F	Sample Type	Soil
Sample ID	GP-6 S-3 4'-6'	Sample Date	8/8/01

Inorganic

General

Solids Percent	84.9	%		1	8/13/01	5021	KAH	1
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Organic

PAH's

Acenaphthene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
Acenaphthylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1

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PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034275F				Sample Type Soil					
Sample ID GP-6 S-3 4'-6'				Sample Date 8/8/01					
Anthracene	< 11	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	8/16/01	M8270	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	8/16/01	M8270	DJM	1
Chrysene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Dibenzo(a,h)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluoranthene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluorene	< 11	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
1-Methyl naphthalene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
2-Methyl naphthalene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Naphthalene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Phenanthrene	< 12	ug/kg	12	40	1	8/16/01	M8270	DJM	1
Pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
VOC's									
Benzene	< 25	ug/kg	15	44	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1

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TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Codo 5034275F				Sample Type Soil					
Sample ID GP-6 S-3 4'-6'				Sample Date 8/8/01					
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethane	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1

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TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # B34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034275G						Sample Type	Soil	
Sample ID	GP-7 S-3 4'-6'						Sample Date	8/8/01	

Inorganic**General**

Solids Percent	82.0	%			1	8/13/01	5021	KATJ	1
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Organic**General**

Diesel Range Organics	< 10	mg/kg	0.38	1.3	1	8/10/01	DRO95	KAH	1
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PAH's

Acenaphthene	41 "J"	ug/kg	13	43	1	8/16/01	M8270	DJM	1
Acenaphthylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Anthracene	20 "J"	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	8/16/01	M8270	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	8/16/01	M8270	DJM	1
Chrysene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Dibenzo(a,h)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluoranthene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluorene	62	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
1-Methyl naphthalene	610	ug/kg	10	33	1	8/16/01	M8270	DJM	1
2-Methyl naphthalene	710	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Naphthalene	170	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Phenanthrene	150	ug/kg	12	40	1	8/16/01	M8270	DJM	1
Pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1

VOC's

Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	35	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1

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PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034275G					Sample Type	Soil		
Sample ID	QP-7 S-3 4'-6'					Sample Date	8/8/01		
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethane	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
BDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBE	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	63	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE+
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	DII	Run Date	Method	Analyst	QC Code
Lab Code 5034275G						Sample Type Soil			
Sample ID GP-7 S-3 4'-6'						Sample Date 8/8/01			
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
Lab Code 5034275H						Sample Type Soil			
Sample ID GP-7 S-4 6'-8'						Sample Date 8/8/01			

Inorganic**General**

Solids Percent	86.9	%			1	8/13/01	5021	KAH	1
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Organic**General**

Diesel Range Organics	58	mg/kg	0.38	1.3	1	8/10/01	DRO95	KAH	1
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PAH's

Acenaphthene	68	ug/kg	13	43	1	8/16/01	M8270	DJM	1
Acenaphthylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Anthracene	19 "J"	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	8/16/01	M8270	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	8/16/01	M8270	DJM	1
Chrysene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Dibenzo(a,h)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluoranthene	13 "J"	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluorene	100	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
1-Methyl naphthalene	770	ug/kg	10	33	1	8/16/01	M8270	DJM	1
2-Methyl naphthalene	920	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Naphthalene	150	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Phenanthrene	270	ug/kg	12	40	1	8/16/01	M8270	DJM	1
Pyrene	39 "J"	ug/kg	13	43	1	8/16/01	M8270	DJM	1

VOC's

Benzene	< 25	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/13/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	DII	Run Date	Method	Analyst	QC Code
Lab Code 5034275H		Sample Type Soil							
Sample ID GP-7 S-4 6'-8'		Sample Date 8/8/01							
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/13/01	8021A	CJR	1
sec-Butylbenzene	110	ug/kg	11	35	1	8/13/01	8021A	CJR	1
n-Butylbenzene	310	ug/kg	22	70	1	8/13/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/13/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/13/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/13/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/13/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/13/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethene	< 50	ug/kg	14	44	1	8/13/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/13/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/13/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/13/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/13/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/13/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/13/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/13/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/13/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/13/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/13/01	8021A	CJR	1
1,3-Dichloropropane	< 25	ug/kg	6.2	20	1	8/13/01	8021A	CJR	1
Diisopropyl ether	< 25	ug/kg	5.1	16	1	8/13/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/13/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/13/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/13/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/13/01	8021A	CJR	1
p-Isopropyltoluene	41	ug/kg	22	69	1	8/13/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/13/01	8021A	CJR	1
MTBU	< 25	ug/kg	10	33	1	8/13/01	8021A	CJR	1
Naphthalene	130	ug/kg	7.8	25	1	8/13/01	8021A	CJR	4
n-Propylbenzene	60	ug/kg	20	64	1	8/13/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/13/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/13/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/13/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	DII	Run Date	Method	Analyst	QC Code
Lab Code 5034275H		Sample Type Soil							
Sample ID GP-7 S-4 6'-8'		Sample Date 8/8/01							
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/13/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/13/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/13/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/13/01	8021A	CJR	1
Trichloroethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	4
1,2,4-Trimethylbenzene	160	ug/kg	24	77	1	8/13/01	8021A	CJR	1
1,3,5-Trimethylbenzene	56	ug/kg	15	48	1	8/13/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/13/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/13/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/13/01	8021A	CJR	1
Lab Code 5034275I		Sample Type Soil							
Sample ID TMW-8 S-3 4'-6'		Sample Date 8/8/01							

Inorganic

General

Solids Percent	85.1	%			1	8/13/01	5021	KAH	1
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Organic

PAH's

Acenaphthene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
Acenaphthylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Anthracene	< 11	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	8/16/01	M8270	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	8/16/01	M8270	DJM	1
Chrysene	10 "J"	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Dibenzo(a,h)anthracene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluoranthene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Fluorene	< 11	ug/kg	11	37	1	8/16/01	M8270	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
1-Methyl naphthalene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
2-Methyl naphthalene	< 17	ug/kg	17	57	1	8/16/01	M8270	DJM	1
Naphthalene	< 10	ug/kg	10	33	1	8/16/01	M8270	DJM	1
Phenanthrene	13 "J"	ug/kg	12	40	1	8/16/01	M8270	DJM	1

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE*
Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 50342751		Sample Type Soil							
Sample ID TMW-8 S-3 4'-6'		Sample Date 8/8/01							
Pyrene	< 13	ug/kg	13	43	1	8/16/01	M8270	DJM	1
VOC's									
Benzene	< 25	ug/kg	15	48	1	8/14/01	8021A	CJR	1
Bromobenzene	< 25	ug/kg	13	42	1	8/14/01	8021A	CJR	1
Bromodichloromethane	< 25	ug/kg	5.6	18	1	8/14/01	8021A	CJR	1
tert-Butylbenzene	< 25	ug/kg	19	60	1	8/14/01	8021A	CJR	1
sec-Butylbenzene	< 25	ug/kg	11	35	1	8/14/01	8021A	CJR	1
n-Butylbenzene	< 25	ug/kg	22	70	1	8/14/01	8021A	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	31	1	8/14/01	8021A	CJR	1
Chlorobenzene	< 25	ug/kg	5.3	17	1	8/14/01	8021A	CJR	1
Chloroethane	< 25	ug/kg	7.7	25	1	8/14/01	8021A	CJR	1
Chloroform	< 25	ug/kg	5	16	1	8/14/01	8021A	CJR	1
Chloromethane	< 25	ug/kg	19	61	1	8/14/01	8021A	CJR	4
2-Chlorotoluene	< 25	ug/kg	7.4	24	1	8/14/01	8021A	CJR	1
4-Chlorotoluene	< 25	ug/kg	7.3	23	1	8/14/01	8021A	CJR	1
2,2-DCP, cis-1,2-Dichloroethane	< 50	ug/kg	14	44	1	8/14/01	8021A	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	5.2	17	1	8/14/01	8021A	CJR	4
Dibromochloromethane	< 25	ug/kg	5.4	17	1	8/14/01	8021A	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	7	22	1	8/14/01	8021A	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	6.4	20	1	8/14/01	8021A	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	7.4	23	1	8/14/01	8021A	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	17	53	1	8/14/01	8021A	CJR	3
1,2-Dichloroethane	< 25	ug/kg	6.9	22	1	8/14/01	8021A	CJR	1
1,1-Dichloroethane	< 25	ug/kg	5.9	19	1	8/14/01	8021A	CJR	1
1,1-Dichloroethene	< 25	ug/kg	10	31	1	8/14/01	8021A	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	5.5	18	1	8/14/01	8021A	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	7.9	25	1	8/14/01	8021A	CJR	1
1,2-Dichloropropane	< 25	ug/kg	5.8	19	1	8/14/01	8021A	CJR	1
1,1-Dichloropropane	< 25	ug/kg	6.2	20	1	8/14/01	8021A	CJR	1
Di-isopropyl ether	< 25	ug/kg	5.1	16	1	8/14/01	8021A	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	5	16	1	8/14/01	8021A	CJR	1
Ethylbenzene	< 25	ug/kg	7	22	1	8/14/01	8021A	CJR	1
Hexachlorobutadiene	< 25	ug/kg	15	46	1	8/14/01	8021A	CJR	1
Isopropylbenzene	< 25	ug/kg	8	25	1	8/14/01	8021A	CJR	1
p-Isopropyltoluene	< 25	ug/kg	22	69	1	8/14/01	8021A	CJR	1
Methylene chloride	< 25	ug/kg	6.5	21	1	8/14/01	8021A	CJR	1

U.S. Analytical Lab

TIM GEHRING
 PIERCE MANUFACTURING
 PO BOX 2017
 APPLETON WI 54913

Project # NONE
 Project Name KEWAUNEE*
 Invoice # E34275

Report Date 23-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	50342751					Sample Type	Soil		
Sample ID	TMW-8 S-3 4'-6'					Sample Date	8/8/01		
MTBE	< 25	ug/kg	10	33	1	8/14/01	8021A	CJR	1
Naphthalene	< 25	ug/kg	7.8	25	1	8/14/01	8021A	CJR	4
n-Propylbenzene	< 25	ug/kg	20	64	1	8/14/01	8021A	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	19	59	1	8/14/01	8021A	CJR	1
Tetrachloroethene	< 25	ug/kg	9.1	29	1	8/14/01	8021A	CJR	1
Toluene	< 25	ug/kg	5.7	18	1	8/14/01	8021A	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.4	30	1	8/14/01	8021A	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	8.9	28	1	8/14/01	8021A	CJR	4
1,1,1-Trichloroethane	< 25	ug/kg	7.8	25	1	8/14/01	8021A	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	10	30	1	8/14/01	8021A	CJR	1
Trichloroethene	< 25	ug/kg	21	66	1	8/14/01	8021A	CJR	1
Trichlorofluoromethane	< 25	ug/kg	21	66	1	8/14/01	8021A	CJR	4
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	8/14/01	8021A	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	8/14/01	8021A	CJR	1
Vinyl Chloride	< 25	ug/kg	21	66	1	8/14/01	8021A	CJR	1
m&p-Xylene	< 50	ug/kg	12	39	1	8/14/01	8021A	CJR	1
o-Xylene	< 25	ug/kg	6.4	20	1	8/14/01	8021A	CJR	1

LOD Limit of Detection

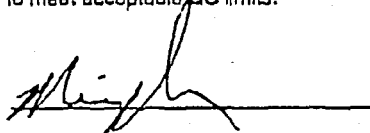
"J" flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code Comment

- 1 All laboratory QC requirements were met for this sample.
 3 The spike recovery failed to meet acceptable QC limits.
 4 The check standard failed to meet acceptable QC limits.

Authorized Signature



U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034292A					Sample Type	Water		
Sample ID	TMW-1					Sample Date	8/10/01		

Organic

VOC's

Benzene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
Bromobenzene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Bromodichloromethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	1	8/14/01	8021A	CAH	1
sec-Butylbenzene	< 0.21	ug/l	0.21	0.68	1	8/14/01	8021A	CAH	1
n-Butylbenzene	< 0.13	ug/l	0.13	0.43	1	8/14/01	8021A	CAH	1
Carbon Tetrachloride	< 0.24	ug/l	0.24	0.77	1	8/14/01	8021A	CAH	1
Chlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Chloroethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	1
Chloroform	< 0.23	ug/l	0.23	0.74	1	8/14/01	8021A	CAH	1
Chloromethane	< 0.63	ug/l	0.63	2	1	8/14/01	8021A	CAH	4
2-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.62	ug/l	0.62	2	1	8/14/01	8021A	CAH	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
1,4-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,3-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,2-Dichlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Dichlorodifluoromethane	< 0.39	ug/l	0.39	1.3	1	8/14/01	8021A	CAH	1
1,2-Dichloroethane	< 0.23	ug/l	0.23	0.73	1	8/14/01	8021A	CAH	1
1,1-Dichloroethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
1,1-Dichloroethene	< 0.27	ug/l	0.27	0.86	1	8/14/01	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.8	1	8/14/01	8021A	CAH	1
1,2-Dichloropropane	< 0.24	ug/l	0.24	0.76	1	8/14/01	8021A	CAH	1
2,2-Dichloropropane	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Di-isopropyl ether	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.1	ug/l	0.1	0.31	1	8/14/01	8021A	CAH	1
Ethylbenzene	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
Hexachlorobutadiene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Isopropylbenzene	< 0.19	ug/l	0.19	0.6	1	8/14/01	8021A	CAH	1
p-Isopropyltoluene	< 0.16	ug/l	0.16	0.51	1	8/14/01	8021A	CAH	1
Methylene chloride	< 2	ug/l	0.22	6	1	8/14/01	8021A	CAH	1
MTBE	< 0.46	ug/l	0.46	1.5	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034292A	Sample Type Water								
Sample ID TMW-1	Sample Date 8/10/01								
Naphthalene	< 0.69	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.56	1	8/14/01	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.25	ug/l	0.25	0.81	1	8/14/01	8021A	CAH	1
1,3-DCP, Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8/14/01	8021A	CAH	1
Tetrachloroethene	< 0.22	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
Toluene	< 0.41	ug/l	0.41	1.3	1	8/14/01	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.15	ug/l	0.15	0.49	1	8/14/01	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.13	ug/l	0.13	0.41	1	8/14/01	8021A	CAH	1
1,1,1-Trichloroethane	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
1,1,2-Trichloroethane	< 0.22	ug/l	0.22	0.71	1	8/14/01	8021A	CAH	1
Trichloroethene	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	4
1,2,4-Trimethylbenzene	< 0.26	ug/l	0.26	0.84	1	8/14/01	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Vinyl Chloride	< 0.25	ug/l	0.25	0.79	1	8/14/01	8021A	CAH	4
m&p-Xylene	< 0.43	ug/l	0.43	1.4	1	8/14/01	8021A	CAH	1
o-Xylene	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
Lab Code 5034292B	Sample Type Water								
Sample ID TMW-2	Sample Date 8/10/01								

Organic

VOC's

Benzene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
Bromobenzene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Bromodichloromethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	1	8/14/01	8021A	CAH	1
sec-Butylbenzene	< 0.21	ug/l	0.21	0.68	1	8/14/01	8021A	CAH	1
n-Butylbenzene	< 0.13	ug/l	0.13	0.43	1	8/14/01	8021A	CAH	1
Carbon Tetrachloride	< 0.24	ug/l	0.24	0.77	1	8/14/01	8021A	CAH	1
Chlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Chloroethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	1
Chloroform	< 0.23	ug/l	0.23	0.74	1	8/14/01	8021A	CAH	1
Chloromethane	< 0.63	ug/l	0.63	2	1	8/14/01	8021A	CAH	4
2-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.62	ug/l	0.62	2	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 1017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034292B				Sample Type Water					
Sample ID TMW-2				Sample Date 8/10/01					
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
1,4-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,3-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,2-Dichlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Dichlorodifluoromethane	< 0.39	ug/l	0.39	1.3	1	8/14/01	8021A	CAH	1
1,2-Dichloroethane	< 0.23	ug/l	0.23	0.73	1	8/14/01	8021A	CAH	1
1,1-Dichloroethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
1,1-Dichloroethene	< 0.27	ug/l	0.27	0.86	1	8/14/01	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.8	1	8/14/01	8021A	CAH	1
1,2-Dichloropropane	< 0.24	ug/l	0.24	0.76	1	8/14/01	8021A	CAH	1
2,2-Dichloropropane	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Di-isopropyl ether	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.1	ug/l	0.1	0.31	1	8/14/01	8021A	CAH	1
Ethylbenzene	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
Hexachlorobutadiene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Isopropylbenzene	< 0.19	ug/l	0.19	0.6	1	8/14/01	8021A	CAH	1
p-Isopropyltoluene	< 0.16	ug/l	0.16	0.51	1	8/14/01	8021A	CAH	1
Methylene chloride	< 2	ug/l	0.22	6	1	8/14/01	8021A	CAH	1
MTBE	< 0.46	ug/l	0.46	1.5	1	8/14/01	8021A	CAH	1
Naphthalene	< 0.69	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.56	1	8/14/01	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.25	ug/l	0.25	0.81	1	8/14/01	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.45	ug/l	0.45	1.4	1	8/14/01	8021A	CAH	1
Tetrachloroethene	< 0.22	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
Toluene	< 0.41	ug/l	0.41	1.3	1	8/14/01	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.15	ug/l	0.15	0.49	1	8/14/01	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.13	ug/l	0.13	0.41	1	8/14/01	8021A	CAH	1
1,1,1-Trichloroethane	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
1,1,2-Trichloroethane	< 0.22	ug/l	0.22	0.71	1	8/14/01	8021A	CAH	1
Trichloroethene	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	4
1,2,4-Trimethylbenzene	< 0.26	ug/l	0.26	0.84	1	8/14/01	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Vinyl Chloride	< 0.25	ug/l	0.25	0.79	1	8/14/01	8021A	CAH	4
m&p-Xylene	< 0.43	ug/l	0.43	1.4	1	8/14/01	8021A	CAH	1
o-Xylene	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034292C					Sample Type	Water		
Sample ID	TMW-3					Sample Date	8/10/01		

Organic

VOC's

Benzene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
Bromobenzene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Bromodichloromethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	1	8/14/01	8021A	CAH	1
sec-Butylbenzene	< 0.21	ug/l	0.21	0.68	1	8/14/01	8021A	CAH	1
n-Butylbenzene	< 0.13	ug/l	0.13	0.43	1	8/14/01	8021A	CAH	1
Carbon Tetrachloride	< 0.24	ug/l	0.24	0.77	1	8/14/01	8021A	CAH	1
Chlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Chloroethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	1
Chloroform	< 0.23	ug/l	0.23	0.74	1	8/14/01	8021A	CAH	1
Chloromethane	< 0.63	ug/l	0.63	2	1	8/14/01	8021A	CAH	4
2-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.62	ug/l	0.62	2	1	8/14/01	8021A	CAH	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
1,4-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,3-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,2-Dichlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Dichlorodifluoromethane	< 0.39	ug/l	0.39	1.3	1	8/14/01	8021A	CAH	1
1,2-Dichloroethane	< 0.23	ug/l	0.23	0.73	1	8/14/01	8021A	CAH	1
1,1-Dichloroethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
1,1-Dichloroethene	< 0.27	ug/l	0.27	0.86	1	8/14/01	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.8	1	8/14/01	8021A	CAH	1
1,2-Dichloropropane	< 0.24	ug/l	0.24	0.76	1	8/14/01	8021A	CAH	1
2,2-Dichloropropane	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Di-isopropyl ether	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.1	ug/l	0.1	0.31	1	8/14/01	8021A	CAH	1
Ethylbenzene	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
Hexachlorobutadiene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Isopropylbenzene	< 0.19	ug/l	0.19	0.6	1	8/14/01	8021A	CAH	1
p-Isopropyltoluene	< 0.16	ug/l	0.16	0.51	1	8/14/01	8021A	CAH	1
Methylene chloride	< 2	ug/l	0.22	6	1	8/14/01	8021A	CAH	1
MTBE	< 0.46	ug/l	0.46	1.5	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034292C	Sample Type Water								
Sample ID TMW-3	Sample Date 8/10/01								
Naphthalene	< 0.69	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.56	1	8/14/01	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.25	ug/l	0.25	0.81	1	8/14/01	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.45	ug/l	0.45	1.4	1	8/14/01	8021A	CAH	1
Tetrachloroethene	< 0.22	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
Toluene	< 0.41	ug/l	0.41	1.3	1	8/14/01	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.15	ug/l	0.15	0.49	1	8/14/01	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.13	ug/l	0.13	0.41	1	8/14/01	8021A	CAH	1
1,1,1-Trichloroethane	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
1,1,2-Trichloroethane	< 0.22	ug/l	0.22	0.71	1	8/14/01	8021A	CAH	1
Trichloroethene	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	4
1,2,4-Trimethylbenzene	< 0.26	ug/l	0.26	0.84	1	8/14/01	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Vinyl Chloride	< 0.25	ug/l	0.25	0.79	1	8/14/01	8021A	CAH	4
m&p-Xylene	< 0.43	ug/l	0.43	1.4	1	8/14/01	8021A	CAH	1
o-Xylene	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
Lab Code 5034292D	Sample Type Water								
Sample ID TMW-4	Sample Date 8/10/01								

Organic

VOC's

Benzene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
Bromobenzene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Bromodichloromethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	1	8/14/01	8021A	CAH	1
sec-Butylbenzene	< 0.21	ug/l	0.21	0.68	1	8/14/01	8021A	CAH	1
n-Butylbenzene	< 0.13	ug/l	0.13	0.43	1	8/14/01	8021A	CAH	1
Carbon Tetrachloride	< 0.24	ug/l	0.24	0.77	1	8/14/01	8021A	CAH	1
Chlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Chloroethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	1
Chloroform	< 0.23	ug/l	0.23	0.74	1	8/14/01	8021A	CAH	1
Chloromethane	< 0.63	ug/l	0.63	2	1	8/14/01	8021A	CAH	4
2-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.62	ug/l	0.62	2	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab.

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034292D	Sample Type Water								
Sample ID TMW-4	Sample Date 8/10/01								
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
1,4-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,3-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,2-Dichlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Dichlorodifluoromethane	< 0.39	ug/l	0.39	1.3	1	8/14/01	8021A	CAH	1
1,2-Dichloroethane	< 0.23	ug/l	0.23	0.73	1	8/14/01	8021A	CAH	1
1,1-Dichloroethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
1,1-Dichloroethene	< 0.27	ug/l	0.27	0.86	1	8/14/01	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.8	1	8/14/01	8021A	CAH	1
1,2-Dichloropropane	< 0.24	ug/l	0.24	0.76	1	8/14/01	8021A	CAH	1
2,2-Dichloropropane	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Di-isopropyl ether	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.1	ug/l	0.1	0.31	1	8/14/01	8021A	CAH	1
Ethylbenzene	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
Hexachlorobutadiene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Isopropylbenzene	< 0.19	ug/l	0.19	0.6	1	8/14/01	8021A	CAH	1
p-Isopropyltoluene	< 0.16	ug/l	0.16	0.51	1	8/14/01	8021A	CAH	1
Methylene chloride	< 2	ug/l	0.22	6	1	8/14/01	8021A	CAH	1
MTBE	< 0.46	ug/l	0.46	1.5	1	8/14/01	8021A	CAH	1
Naphthalene	< 0.69	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.56	1	8/14/01	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.25	ug/l	0.25	0.81	1	8/14/01	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.45	ug/l	0.45	1.4	1	8/14/01	8021A	CAH	1
Tetrachloroethene	< 0.22	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
Toluene	< 0.41	ug/l	0.41	1.3	1	8/14/01	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.15	ug/l	0.15	0.49	1	8/14/01	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.13	ug/l	0.13	0.41	1	8/14/01	8021A	CAH	1
1,1,1-Trichloroethane	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
1,1,2-Trichloroethane	< 0.22	ug/l	0.22	0.71	1	8/14/01	8021A	CAH	1
Trichloroethene	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	4
1,2,4-Trimethylbenzene	< 0.26	ug/l	0.26	0.84	1	8/14/01	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Vinyl Chloride	< 0.25	ug/l	0.25	0.79	1	8/14/01	8021A	CAH	4
m&p-Xylene	< 0.43	ug/l	0.43	1.4	1	8/14/01	8021A	CAH	1
o-Xylene	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034292E					Sample Type	Water		
Sample ID	TMW-5					Sample Date	8/10/01		

Organic

VOC's

Benzene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
Bromobenzene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Bromodichloromethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	1	8/14/01	8021A	CAH	1
sec-Butylbenzene	< 0.21	ug/l	0.21	0.68	1	8/14/01	8021A	CAH	1
n-Butylbenzene	< 0.13	ug/l	0.13	0.43	1	8/14/01	8021A	CAH	1
Carbon Tetrachloride	< 0.24	ug/l	0.24	0.77	1	8/14/01	8021A	CAH	1
Chlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Chloroethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	1
Chloroform	< 0.23	ug/l	0.23	0.74	1	8/14/01	8021A	CAH	1
Chloromethane	< 0.63	ug/l	0.63	2	1	8/14/01	8021A	CAH	4
2-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.62	ug/l	0.62	2	1	8/14/01	8021A	CAH	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
1,4-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,3-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,2-Dichlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Dichlorodifluoromethane	< 0.39	ug/l	0.39	1.3	1	8/14/01	8021A	CAH	1
1,2-Dichloroethane	< 0.23	ug/l	0.23	0.73	1	8/14/01	8021A	CAH	1
1,1-Dichloroethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
1,1-Dichloroethene	< 0.27	ug/l	0.27	0.86	1	8/14/01	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.8	1	8/14/01	8021A	CAH	1
1,2-Dichloropropane	< 0.24	ug/l	0.24	0.76	1	8/14/01	8021A	CAH	1
2,2-Dichloropropane	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Di-isopropyl ether	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.1	ug/l	0.1	0.31	1	8/14/01	8021A	CAH	1
Ethylbenzene	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
Hexachlorobutadiene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Isopropylbenzene	< 0.19	ug/l	0.19	0.6	1	8/14/01	8021A	CAH	1
p-Isopropyltoluene	< 0.16	ug/l	0.16	0.51	1	8/14/01	8021A	CAH	1
Methylene chloride	< 2	ug/l	0.22	6	1	8/14/01	8021A	CAH	1
MTBE	< 0.46	ug/l	0.46	1.5	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034292E		Sample Type Water							
Sample ID TMW-5		Sample Date 8/10/01							
Naphthalene	< 0.69	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.56	1	8/14/01	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.25	ug/l	0.25	0.81	1	8/14/01	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.45	ug/l	0.45	1.4	1	8/14/01	8021A	CAH	1
Tetrachloroethene	< 0.22	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
Toluene	< 0.41	ug/l	0.41	1.3	1	8/14/01	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.15	ug/l	0.15	0.49	1	8/14/01	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.13	ug/l	0.13	0.41	1	8/14/01	8021A	CAH	1
1,1,1-Trichloroethane	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
1,1,2-Trichloroethane	< 0.22	ug/l	0.22	0.71	1	8/14/01	8021A	CAH	1
Trichloroethene	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	4
1,2,4-Trimethylbenzene	< 0.26	ug/l	0.26	0.84	1	8/14/01	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Vinyl Chloride	< 0.25	ug/l	0.25	0.79	1	8/14/01	8021A	CAH	4
m&p-Xylene	< 0.43	ug/l	0.43	1.4	1	8/14/01	8021A	CAH	1
o-Xylene	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
Lab Code 5034292F		Sample Type Water							
Sample ID TMW-8		Sample Date 8/10/01							

Organic

VOC's

Benzene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
Bromobenzene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Bromodichloromethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
tert-Butylbenzene	< 0.2	ug/l	0.2	0.64	1	8/14/01	8021A	CAH	1
sec-Butylbenzene	< 0.21	ug/l	0.21	0.68	1	8/14/01	8021A	CAH	1
n-Butylbenzene	< 0.13	ug/l	0.13	0.43	1	8/14/01	8021A	CAH	1
Carbon Tetrachloride	< 0.24	ug/l	0.24	0.77	1	8/14/01	8021A	CAH	1
Chlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Chloroethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	1
Chloroform	< 0.23	ug/l	0.23	0.74	1	8/14/01	8021A	CAH	1
Chloromethane	< 0.63	ug/l	0.63	2	1	8/14/01	8021A	CAH	4
2-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
4-Chlorotoluene	< 0.28	ug/l	0.28	0.9	1	8/14/01	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.62	ug/l	0.62	2	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 1017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034292F		Sample Type Water							
Sample ID TMW-8		Sample Date 8/10/01							
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
1,4-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,3-Dichlorobenzene	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
1,2-Dichlorobenzene	< 0.19	ug/l	0.19	0.59	1	8/14/01	8021A	CAH	1
Dichlorodifluoromethane	< 0.39	ug/l	0.39	1.3	1	8/14/01	8021A	CAH	1
1,2-Dichloroethane	< 0.23	ug/l	0.23	0.73	1	8/14/01	8021A	CAH	1
1,1-Dichloroethane	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
1,1-Dichloroethene	< 0.27	ug/l	0.27	0.86	1	8/14/01	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.21	ug/l	0.21	0.67	1	8/14/01	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.25	ug/l	0.25	0.8	1	8/14/01	8021A	CAH	1
1,2-Dichloropropane	< 0.24	ug/l	0.24	0.76	1	8/14/01	8021A	CAH	1
2,2-Dichloropropane	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Di-isopropyl ether	< 0.2	ug/l	0.2	0.62	1	8/14/01	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.1	ug/l	0.1	0.31	1	8/14/01	8021A	CAH	1
Ethylbenzene	< 0.22	ug/l	0.22	0.7	1	8/14/01	8021A	CAH	1
Hexachlorobutadiene	< 0.21	ug/l	0.21	0.66	1	8/14/01	8021A	CAH	1
Isopropylbenzene	< 0.19	ug/l	0.19	0.6	1	8/14/01	8021A	CAH	1
p-Isopropyltoluene	< 0.16	ug/l	0.16	0.51	1	8/14/01	8021A	CAH	1
Methylene chloride	< 2	ug/l	0.22	6	1	8/14/01	8021A	CAH	1
MTBE	< 0.46	ug/l	0.46	1.5	1	8/14/01	8021A	CAH	1
Naphthalene	< 0.69	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.56	1	8/14/01	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.25	ug/l	0.25	0.81	1	8/14/01	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.45	ug/l	0.45	1.4	1	8/14/01	8021A	CAH	1
Tetrachloroethene	< 0.22	ug/l	0.22	0.69	1	8/14/01	8021A	CAH	1
Toluene	< 0.41	ug/l	0.41	1.3	1	8/14/01	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.15	ug/l	0.15	0.49	1	8/14/01	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.13	ug/l	0.13	0.41	1	8/14/01	8021A	CAH	1
1,1,1-Trichloroethane	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1
1,1,2-Trichloroethane	< 0.22	ug/l	0.22	0.71	1	8/14/01	8021A	CAH	1
Trichloroethene	< 0.24	ug/l	0.24	0.75	1	8/14/01	8021A	CAH	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8/14/01	8021A	CAH	4
1,2,4-Trimethylbenzene	< 0.26	ug/l	0.26	0.84	1	8/14/01	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.34	ug/l	0.34	1.1	1	8/14/01	8021A	CAH	1
Vinyl Chloride	< 0.25	ug/l	0.25	0.79	1	8/14/01	8021A	CAH	4
m&p-Xylene	< 0.43	ug/l	0.43	1.4	1	8/14/01	8021A	CAH	1
o-Xylene	< 0.26	ug/l	0.26	0.82	1	8/14/01	8021A	CAH	1

U.S. Analytical Lab

BOB MOTTZ
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project #
Project Name KEW. FABRICATIONS
Invoice # E34292

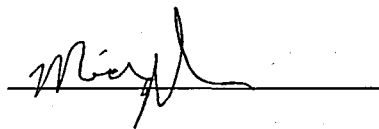
Report Date 17-Aug-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
LOD Limit of Detection			"J" Flag: Analyte detected between LOD and LOQ				LOQ Limit of Quantitation		

Code **Comment**

1 All laboratory QC requirements were met for this sample.
4 The check standard failed to meet acceptable QC limits.

Authorized Signature



OSHKOSH TRUCK CORPORATION

2307 OREGON STREET (54902)
POST OFFICE BOX 2566
OSHKOSH, WISCONSIN 54903-2566
920-235-9151



Direct Dial No. 920-233-9592
Fax No. 920-236-6847

November 30, 2001

Annette Weissbach
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
P.O. Box 10448
Green Bay, WI 54307-0448



Re: Kewaunee Fabrications, L.L.C.
WDNR BRRTS #02-31-282814

Dear Ms. Weissbach:

This letter is written on behalf of Kewaunee Fabrications, L.L.C., which is a wholly owned subsidiary of Oshkosh Truck Corporation. The purpose of this letter is to provide you with an update on the above-referenced project. A project report is currently being prepared by STS Consultants, Ltd. STS has been involved in the project, since the discovery of a potential hazardous substance during the excavation for a building expansion.

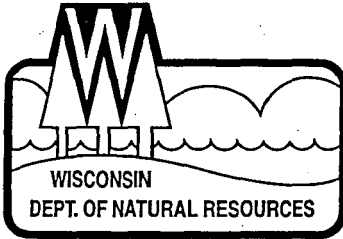
I anticipate submitting the report to you within the next 30 days. If you have any questions, in the meantime, please call me at 920-233-9592. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Don Draxler" followed by a stylized monogram "NB".

Don Draxler
Director, Environmental Affairs

cc: Paul Garvey, STS Consultants



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
FAX 920-492-5913
TTY 920-492-5912

October 18, 2001

Mr. Timothy C. Gehring
Pierce Manufacturing
2600 American Drive
Appleton, WI 54912

Subject: Reported Contamination at Kewaunee Fabrications, LLC, 520 No. Main Street,
Kewaunee, Wisconsin
WDNR BRRTS # 02-31-281814

Dear Mr. Gehring:

On July 18, 2001, you, on behalf of Kewaunee Fabrications, LLC, notified the Department of Natural Resources (WDNR) that petroleum contamination had been detected at the site listed above.

Based on the information submitted to the WDNR, we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law.

This letter describes your legal responsibilities, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR and Department of Commerce (Commerce).

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

- **RESPONSIBILITY.** A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first three steps to take:

1. Within the next **30 days of the date of this letter**, you must submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.
2. Within the next **60 days of the date of this letter**, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the WDNR administrative codes and technical guidance documents. To facilitate prompt agency review of your reports, your consultant should use the site investigation and closure formats which are available on-line at www.dnr.state.wi.us.

Once an investigation has established the degree and extent of contamination involved at your site, your consultant will be able to determine whether Commerce or the WDNR has authority over the case.

3. Within 30 days of completion of the site investigation, you or your consultant must provide a brief report at least every 90 days per NR 724.13(3). Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.
4. When the site investigation is complete, NR 716.15(1) requires that you or your consultant submit to the WDNR a full report (within 30 days of completion of the report) on the extent and degree of soil and groundwater contamination and a proposal for cleaning up the contamination.
5. After the appropriate remedial action as been implemented and there is no threat to human health or the environment, you or your consultant may apply for closure (no further action required) to the WDNR.
6. Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System (BRRTS), a version of which appears on the WDNR's Internet site. You may view the information related to your site at any time (<http://www.dnr.state.wi.us/org/aw/rr/brrts>) and use the feedback system to alert us to any errors in the data.

If you request a formal response from the agency on a specific submittal, please be aware that a review fee is required in accordance with s. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Annette Weissbach
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
P. O. Box 10448
Green Bay, WI
920/492-5865

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

Additional Information for Site Owners:

Information to help you select a consultant, review the contractor list, help control costs is enclosed. In addition, *Fact Sheet 2 - Voluntary Party Remediation and Exemption from Liability* is enclosed and provides information on obtaining protection of limited liability under s. 292.15, Stats.

Financial Assistance:

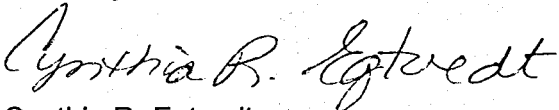
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for some of the costs of cleaning up contamination from eligible petroleum storage tanks. Please refer to the enclosed information sheet entitled *Information About PECFA* for more information on eligibility and regulations for this program. For more information on the PECFA program, please call the Department of Commerce at 608-266-2424 or visit their web site at <http://www.commerce.state.wi.us/ER/ER>.

Drycleaning Sites:

Funding is also available for cleanup at some drycleaning sites.

Thank you for your cooperation. Call Ms. Weissbach for more information on eligibility or visit the RR web site <http://www.dnr.state.wi.us/org/aw/rr>. You may also contact this person for all other questions regarding this letter.

Sincerely,



Cynthia R. Egtvedt
Program Assistant
Bureau for Remediation & Redevelopment

- Enclosures:
1. Selecting an Environmental Consultant
 2. Environmental Services Contractor List
 3. Controlling UST Cleanup Costs
 4. Information About PECFA
 5. Fact Sheet 2, VPLE

cc: A. Weissbach/Green Bay

Oct. 16, 2001 4:01PM

OSHKOSH TRUCK PRTM

No. 4584 P. 1/19

**McNeillus****KEWAUNEE
FABRICATIONS****OSHKOSH TRUCK CORPORATION**

2307 Oregon Street, Oshkosh, WI 54902

P.O. Box 2566, Oshkosh, WI 54903-2566

<http://www.oshkoshtruck.com>**Don Draxler, Director, Environmental Affairs****Environmental Department**

PHONE (920) 233-9592

FAX (920) 236-6847

E-MAIL DDraxler@oshtruck.com

DATE: October 16, 2001

TO: Cynthia Egtvedt

COMPANY: WDNR

FAX NUMBER: 920.492.5913

NUMBER OF PAGES SENT: 19 (including cover page)

SUBJECT: Kewaunee Fabrications, LLC

MESSAGE:

Dear Cynthia,

On behalf of Kewaunee Fabrications, LLC, which is a wholly owned subsidiary of Oshkosh Truck Corporation, I am faxing you a copy of the analytical data on the soil samples collected for the above referenced site. It was my understanding that this material had already been submitted to you. If that is not the case, I apologize. If after you or another member of your staff has a chance to review this information and would like to discuss the project, please call me. I can be reached at (920) 233-9592. Thank you.

Sincerely,

Don Draxler

The documents accompanying this facsimile transmission contain information from Oshkosh Truck Corporation, which is confidential and/or privileged. This information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited, and may constitute an invasion of the privacy of the intended recipient. If you have received this facsimile in error, please notify us by telephone (1-800-235-9151) immediately so that we can arrange for the retrieval of the original document at no cost to you.



Oct. 16. 2001 4:01PM OSHKOSH TRUCK PRMT

No. 4584 P. 2/19

U.S. Analytical Lab

TIM GEHRING
PIERCE MANUFACTURING
PO BOX 2017
APPLETON WI 54913

Project # NONE
Project Name KEWAUNEE FAB
Invoice # E34067

Report Date 25-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code	
Lab Code	5034067A					Sample Type	Soil			
Sample ID	7-19-5 (over excavation of the area around sample 6-22-1)					Sample Date	7/18/01			
Inorganic										
General										
Solids Percent	78.5	%			1	7/20/01	5021	KAH	1	
Organic										
PCB's										
Aroclor 1016	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
Aroclor 1221	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
Aroclor 1232	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
Aroclor 1242	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
Aroclor 1248	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
Aroclor 1254	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
Aroclor 1260	< 25	ug/kg	25	80	1	7/23/01	8082	EEL	161	
PVOC										
Benzene	< 25	ug/kg	15	48	1	7/20/01	GRO95	CJR	1	
Ethylbenzene	< 25	ug/kg	7	22	1	7/20/01	GRO95	CJR	1	
MTBE	< 25	ug/kg	10	33	1	7/20/01	GRO95	CJR	1	
Toluene	< 25	ug/kg	5.7	18	1	7/20/01	GRO95	CJR	1	
1,2,4-Trimethylbenzene	< 25	ug/kg	24	77	1	7/20/01	GRO95	CJR	1	
1,3,5-Trimethylbenzene	< 25	ug/kg	15	48	1	7/20/01	GRO95	CJR	1	
Xylenes	2400	ug/kg	18	60	1	7/20/01	GRO95	CJR	1	

LOD Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code

Comment

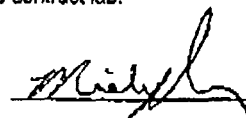
1

All laboratory QC requirements were met for this sample.

61

Analysis performed by sub contract lab.

Authorized Signature



Oct. 16, 2001 4:02PM OSHKOSH TRUCK PRTM

No. 4584 P. 3/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788A						Sample Type Soil			
Sample ID 6-22-1						Sample Date 6/22/01			

Inorganic

General

Solids Percent	81.6	%				7/11/01	5021	KAH	1
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Organic

PCB's

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1254	170	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1

VOC's

Benzene	56	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	30	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	347
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1

Oct.16. 2001 4:02PM OSHKOSH TRUCK PRTM

No.4584 P. 4/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788A		Sample Type Soil							
Sample ID 6-22-1		Sample Date 6/22/01							
trans-1,2-Dichloroethene	<25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	<25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	<25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	<25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-Isopropyl ether	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	<25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	92	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	<25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	32	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	35	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Methylene chloride	<25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	<25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	<25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	29	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	<25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
Toluene	32	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	<25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	<25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	<25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	<25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	<25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	<25	ug/kg	15	50	1	7/13/01	8260B	CJR	347
1,2,4-Trimethylbenzene	240	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	92	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	<25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	4700	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	430	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788B		Sample Type Soil							
Sample ID 6-22-2		Sample Date 6/22/01							

Inorganic

General

Solids Percent	77.9	%	1	7/11/01	5021	KAH	1
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Organic

PCB's

Oct. 16, 2001 4:02PM OSHKOSH TRUCK PRMT

No. 4584 P. 5/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788B						Sample Type	Soil		
Sample ID 6-22-2						Sample Date	6/22/01		
Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1254	59	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	347
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	3.3	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1

Oct.16. 2001 4:02PM OSHKOSH TRUCK PRTM

No.4584 P. 6/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788B						Sample Type	Soil		
Sample ID 6-22-2						Sample Date	6/22/01		
EDB (1,2-Dibromethane)	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	140	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	7/13/01	8260B	CJR	347
1,2,4-Trimethylbenzene	380	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	140	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	460	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	320	ug/kg	7	23	1	7/13/01	8260B	CJR	1

Lab Code 5033788C	Sample Type	Soil
Sample ID 6-22-3	Sample Date	6/22/01

Inorganic**General**

Solids Percent	91.3	%	1	7/11/01	5021	KAH	1
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Organic**PCB's**

Aroclor 1016	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1

Oct. 16. 2001 4:02PM OSHKOSH TRUCK PRTM

No. 4584 P. 7/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788C						Sample Type Soil			
Sample ID 6-22-3						Sample Date 6/22/01			
Aroclor 1254	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	< 3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	7/13/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	3 4 7
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1

Oct. 16, 2001 4:02PM OSHKOSH TRUCK PRTM

No. 4584 P. 8/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788C									
Sample ID 6-22-3									
Sample Type						Soil			
Sample Date						6/22/01			
Methylene chloride	<25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	<25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	<25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	<25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	<25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
Toluene	<25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	<25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	<25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	<25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	<25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	<25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	<25	ug/kg	15	50	1	7/13/01	8260B	CJR	347
1,2,4-Trimethylbenzene	<25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	<25	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	<25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m,p-Xylene	<50	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	<25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788D									
Sample ID 6-22-4									
Sample Type						Soil			
Sample Date						6/22/01			

Inorganic**General**

Solids Percent	86.5	%			1	7/11/01	5021	KAH	1
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Organic**PCB's**

Aroclor 1016	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1221	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1232	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1242	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1248	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1254	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1
Aroclor 1260	<3.2	ug/kg	3.2	11	1	7/19/01	8082	DJM	1

VOC's

Benzene	<25	ug/kg	6.8	23	1	7/13/01	8260B	CJR	1
Bromobenzene	<25	ug/kg	14	48	1	7/13/01	8260B	CJR	1

Oct.16. 2001 4:03PM OSHKOSH TRUCK PRTM

No.4584 P. 9/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788D						Sample Type	Soil		
Sample ID 6-22-4						Sample Date	6/22/01		
Bromodichloromethane	< 25	ug/kg	5.8	19	1	7/13/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	7/13/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	7/13/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	7/13/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	7/13/01	8260B	CJR	3 4 7
Chloroform	< 25	ug/kg	4.1	14	1	7/13/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	7/13/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.3	22	1	7/13/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	7/13/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	7/13/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	7/13/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	7/13/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	7/13/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	7/13/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	7/13/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	7/13/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	7/13/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	7/13/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	7/13/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	7/13/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	7/13/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	7/13/01	8260B	CJR	1
1,1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	7/13/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1

Oct.16. 2001 4:03PM OSHKOSH TRUCK PRTM

No.4584 P. 10/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788D		Sample Type Soil							
Sample ID 6-22-4		Sample Date 6/22/01							
Toluene	<25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
1,2,4-Trichlorobenzene	<25	ug/kg	9.1	30	1	7/13/01	8260B	CJR	1
1,2,3-Trichlorobenzene	<25	ug/kg	11	36	1	7/13/01	8260B	CJR	1
1,1,1-Trichloroethane	<25	ug/kg	10	33	1	7/13/01	8260B	CJR	1
1,1,2-Trichloroethane	<25	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
Trichloroethene	<25	ug/kg	7.7	26	1	7/13/01	8260B	CJR	1
Trichlorofluoromethane	<25	ug/kg	15	50	1	7/13/01	8260B	CJR	347
1,2,4-Trimethylbenzene	47	ug/kg	6.6	22	1	7/13/01	8260B	CJR	1
1,3,5-Trimethylbenzene	39	ug/kg	3.6	12	1	7/13/01	8260B	CJR	1
Vinyl Chloride	<25	ug/kg	10	34	1	7/13/01	8260B	CJR	1
m&p-Xylene	<50	ug/kg	9.3	31	1	7/13/01	8260B	CJR	1
o-Xylene	<25	ug/kg	7	23	1	7/13/01	8260B	CJR	1
Lab Code 5033788E		Sample Type TCLP							
Sample ID STOCKPILE 1		Sample Date 6/22/01							

Inorganic**General**

Chlorine	<0.12	%	0.12	0.03	1	6/25/01	9023	RMB	1
Reactive Cyanide	<0.011	mg/kg	0.011	0.037	1	6/29/01	7.3	REL	161
Reactive Sulfide	<1.7	mg/kg	1.7	5.7	1	6/29/01	7.7	REL	161
Solids Total	900000	mg/kg	200	670	1	6/26/01	160.3	CAH	1

Physicals

Free Liquids	not liquid	%			1	6/26/01	9095	CAH	1
Soil PH	8.0	su			1	6/26/01	9045	CAH	1
Specific Gravity	2.3				1	6/26/01	D2547	CAH	1
Flash Point	>140	F	140		1	7/5/01	1020	RMB	1

TCLP

TCLP Arsenic	<0.13	mg/l	0.13	0.43	10	6/29/01	6010B	JLA	1
TCLP Barium	2.5	mg/l	0.056	0.19	10	6/29/01	6010B	JLA	1
TCLP Cadmium	<0.24	mg/l	0.24	0.8	10	6/29/01	6010B	JLA	1
TCLP Chromium	<0.11	mg/l	0.11	0.37	10	6/29/01	6010B	JLA	1
TCLP Copper	<0.2	mg/l	0.2	0.67	10	7/2/01	6010B	JLA	1
TCLP Lead	<1.2	mg/l	1.2	4	10	6/29/01	6010B	JLA	1
TCLP Mercury	<0.002	mg/l	0.002	0.007	10	7/3/01	7470	JLA	1
TCLP Nickel	<0.2	mg/l	0.2	0.66	10	7/2/01	6010B	JLA	1
TCLP Selenium	<0.5	mg/l	0.5	1.7	10	6/29/01	6010B	JLA	1

Oct. 16. 2001 4:03PM OSHKOSH TRUCK PRMT

No. 4584 P. 11/19

U.S. Analytical Lab

TIM GEHRING
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 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # B33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788E Sample ID STOCKPILE 1 Sample Type TCLP Sample Date 6/22/01									
TCLP Silver	<0.6	mg/l	0.6	2	10	6/29/01	6010B	JLA	1
TCLP Zinc	0.73	mg/l	0.21	0.69	10	7/2/01	6010B	JLA	1
Organic									
PCB's									
Aroclor 1016	<160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1221	<160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1232	<160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1242	<160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1248	<160	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1254	5900	ug/kg	160	550	50	7/9/01	8082	DJM	1
Aroclor 1260	<160	ug/kg	160	550	50	7/9/01	8082	DJM	1
TCLP									
TCLP Benzene	<5	ug/l	5	16.4	20	6/26/01	8260B	CJR	1
TCLP Carbon Tetrachloride	<6.6	ug/l	6.6	22	20	6/26/01	8260B	CJR	1
TCLP Chlorobenzene	<4.2	ug/l	4.2	14	20	6/26/01	8260B	CJR	1
TCLP Chloroform	<6.4	ug/l	6.4	22	20	6/26/01	8260B	CJR	1
TCLP o-Cresol	<0.019	mg/l	0.019	0.065	50	7/6/01	8270C	DJM	1
TCLP m & p-Cresol	<0.0205	mg/l	0.021	0.07	50	7/6/01	8270C	DJM	7
TCLP 1,4-Dichlorobenzene	<5.8	ug/l	5.8	19.6	20	6/26/01	8260B	CJR	1
TCLP 1,2-Dichloroethane	<7.8	ug/l	7.8	26	20	6/26/01	8260B	CJR	1
TCLP 1,1-Dichloroethene	<7.2	ug/l	7.2	24	20	6/26/01	8260B	CJR	1
TCLP Methyl Ethyl Ketone	<34	ug/l	34	116	20	6/26/01	8260B	CJR	1
TCLP 2,4-Dinitrotoluene	<0.016	mg/l	0.016	0.055	50	7/6/01	8270C	DJM	1
TCLP Hexachlorobenzene	<0.0185	mg/l	0.019	0.06	50	7/6/01	8270C	DJM	1
TCLP Hexachlorobutadiene	<0.014	mg/l	0.014	0.465	50	7/6/01	8270C	DJM	1
TCLP Hexachloroethane	<0.022	mg/l	0.022	0.075	50	7/6/01	8270C	DJM	1
TCLP Nitrobenzene	<0.0295	mg/l	0.03	0.1	50	7/6/01	8270C	DJM	1
TCLP Pentachlorophenol	<0.105	mg/l	0.105	0.345	50	7/6/01	8270C	DJM	1
TCLP Phenol	<0.022	mg/l	0.022	0.075	50	7/6/01	8270C	DJM	1
TCLP Pyridine	<0.155	mg/l	0.155	0.5	50	7/6/01	8270C	DJM	23
TCLP Tetrachloroethene	<5	ug/l	5	16.6	20	6/26/01	8260B	CJR	1
TCLP Trichloroethene	<7.2	ug/l	7.2	24	20	6/26/01	8260B	CJR	1
TCLP 2,4,6-Trichlorophenol	<0.0225	mg/l	0.023	0.075	50	7/6/01	8270C	DJM	1
TCLP 2,4,5-Trichlorophenol	<0.0135	mg/l	0.014	0.045	50	7/6/01	8270C	DJM	1
TCLP Vinyl Chloride	<4.6	ug/l	4.6	15.4	20	6/26/01	8260B	CJR	1

Oct. 16, 2001 4:03PM OSHKOSH TRUCK PRM

No. 4584 P. 12/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5033788F					Sample Type	Soil		
Sample ID	STOCKPILE 2					Sample Date	6/22/01		

Inorganic**Metals**

Cadmium	<1.2	mg/kg	1.2	4	1	6/29/01	6010B	JLA	1
Chromium	75	mg/kg	1.1	3.6	2	6/29/01	6010B	JLA	1
Lead	374	mg/kg	6	20	1	6/29/01	6010B	JLA	1

Organic**Semi Volatiles**

Acenaphthene	130	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Acenaphthylene	<7	ug/kg	7	23	1	7/16/01	8270C	DJM	1
Anthracene	170	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Benzo(a)anthracene	200	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(a)pyrene	100	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Benzo(b)fluoranthene	<24	ug/kg	24	80	1	7/16/01	8270C	DJM	1
Benzo(g,h,i)perylene	<10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(k)fluoranthene	250	ug/kg	37	120	1	7/16/01	8270C	DJM	1
Chrysene	290	ug/kg	10	33	1	7/16/01	8270C	DJM	1
o-Cresol	<13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
m & p-Cresol	<14	ug/kg	14	47	1	7/16/01	8270C	DJM	1
Dibenzo(a,h)anthracene	30	ug/kg	9	30	1	7/16/01	8270C	DJM	1
1,4-Dichlorobenzene	<11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
2,4-Dinitrotoluene	<11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Fluoranthene	460	ug/kg	9	30	1	7/16/01	8270C	DJM	1
Fluorene	550	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Hexachlorobenzene	<12	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Hexachlorobutadiene	<10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Hexachloroethane	<15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Indeno(1,2,3-cd)pyrene	34	ug/kg	13	43	1	7/16/01	8270C	DJM	1
1-Methyl naphthalene	<10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
2-Methyl naphthalene	1400	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Naphthalene	1200	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Nitrobenzene	<20	ug/kg	20	67	1	7/16/01	8270C	DJM	1
Pentachlorophenol	<69	ug/kg	69	230	1	7/16/01	8270C	DJM	1
Phenanthrene	1000	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Phenol	<15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Pyrene	620	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Pyridine	<100	ug/kg	100	330	1	7/16/01	8270C	DJM	1

Oct. 16, 2001 4:03PM OSHKOSH TRUCK PRTM

No. 4584 P. 13/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2366
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	DI	Run Date	Method	Analyst	QC Code
Lab Code 5033788F						Sample Type	Soil		
Sample ID STOCKPILE 2						Sample Date	6/22/01		
2,4,6-Trichlorophenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
2,4,5-Trichlorophenol	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
VOC's									
Benzene	74	ug/kg	6.8	23	1	6/27/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	6/27/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	6/27/01	8260B	CJR	1
tert-Butylbenzene	50	ug/kg	7.4	25	1	6/27/01	8260B	CJR	1
sec-Butylbenzene	570	ug/kg	6.1	20	1	6/27/01	8260B	CJR	1
n-Butylbenzene	1600	ug/kg	7	23	1	6/27/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	6/27/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	6/27/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	6/27/01	8260B	CJR	347
Chloroform	< 25	ug/kg	4.1	14	1	6/27/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	6/27/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	6/27/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	6/27/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	6/27/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	6/27/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	6/27/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	6/27/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	6/27/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	6/27/01	8260B	CJR	4
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	6/27/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	6/27/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	6/27/01	8260B	CJR	1
cis-1,2-Dichloroethene	43	ug/kg	9.3	31	1	6/27/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	6/27/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	6/27/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	6/27/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	6/27/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	6/27/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	6/27/01	8260B	CJR	1
Ethylbenzene	1700	ug/kg	4.4	15	1	6/27/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	6/27/01	8260B	CJR	1
Isopropylbenzene	490	ug/kg	6.6	22	1	6/27/01	8260B	CJR	1
p-Isopropyltoluene	340	ug/kg	4.4	15	1	6/27/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788F		Sample Type Soil							
Sample ID STOCKPILE 2		Sample Date 6/22/01							
Methylene chloride	< 25	ug/kg	9	30	1	6/27/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	6/27/01	8260B	CJR	1
Naphthalene	2000	ug/kg	7.7	26	1	6/27/01	8260B	CJR	1
n-Propylbenzene	1800	ug/kg	8.2	27	1	6/27/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	6/27/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	6/27/01	8260B	CJR	1
Toluene	540	ug/kg	7	23	1	6/27/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	6/27/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	6/27/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	6/27/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	6/27/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	6/27/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	6/27/01	8260B	CJR	37
1,2,4-Trimethylbenzene	20000	ug/kg	66	220	10	6/29/01	8260B	CJR	1
1,3,5-Trimethylbenzene	4300	ug/kg	3.6	12	1	6/27/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	6/27/01	8260B	CJR	1
m&p-Xylene	6600	ug/kg	9.3	31	1	6/27/01	8260B	CJR	1
o-Xylene	3100	ug/kg	7	23	1	6/27/01	8260B	CJR	1
Lab Code 5033788G		Sample Type Soil							
Sample ID STOCKPILE 3		Sample Date 6/22/01							

Inorganic**Metals**

Cadmium	< 1.2	mg/kg	1.2	4	1	6/29/01	6010B	JLA	1
Chromium	8.2	mg/kg	0.55	1.8	1	6/29/01	6010B	JLA	1
Lead	16 "J"	mg/kg	6	20	1	6/29/01	6010B	JLA	1

Organic**Semi Volatiles**

Acenaphthene	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Acenaphthylene	< 7	ug/kg	7	23	1	7/16/01	8270C	DJM	1
Anthracene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Benzo(a)anthracene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(a)pyrene	< 17	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Benzo(b)fluoranthene	< 24	ug/kg	24	80	1	7/16/01	8270C	DJM	1
Benzo(g,h,i)perylene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Benzo(k)fluoranthene	< 37	ug/kg	37	120	1	7/16/01	8270C	DJM	1

Oct. 16. 2001 4:04PM OSHKOSH TRUCK PRM

No. 4584 P. 15/19

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788G			Sample Type		Soil				
Sample ID STOCKPILE 3			Sample Date		6/22/01				
Chrysene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
o-Cresol	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
m & p-Cresol	< 14	ug/kg	14	47	1	7/16/01	8270C	DJM	1
Dibenzo(a,h)anthracene	< 9	ug/kg	9	30	1	7/16/01	8270C	DJM	1
1,4-Dichlorobenzene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
2,4-Dinitrotoluene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Fluoranthene	13 "J"	ug/kg	9	30	1	7/16/01	8270C	DJM	1
Fluorene	< 11	ug/kg	11	37	1	7/16/01	8270C	DJM	1
Hexachlorobenzene	< 12	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Hexachlorobutadiene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Hexachlorocyclopentadiene	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Indeno(1,2,3-cd)pyrene	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
1-Methyl naphthalene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
2-Methyl naphthalene	< 17	ug/kg	17	57	1	7/16/01	8270C	DJM	1
Naphthalene	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
Nitrobenzene	< 20	ug/kg	20	67	1	7/16/01	8270C	DJM	1
Pentachlorophenol	< 69	ug/kg	69	230	1	7/16/01	8270C	DJM	1
Phenanthrene	21 "J"	ug/kg	12	40	1	7/16/01	8270C	DJM	1
Phenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
Pyrene	< 13	ug/kg	13	43	1	7/16/01	8270C	DJM	1
Pyridine	< 100	ug/kg	100	330	1	7/16/01	8270C	DJM	1
2,4,6-Trichlorophenol	< 15	ug/kg	15	50	1	7/16/01	8270C	DJM	1
2,4,5-Trichlorophenol	< 10	ug/kg	10	33	1	7/16/01	8270C	DJM	1
VOC's									
Benzene	< 25	ug/kg	6.8	23	1	6/28/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	6/28/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	6/28/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	6/28/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	6/28/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	6/28/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	6/28/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	6/28/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	6/28/01	8260B	CJR	1
Chloroform	< 25	ug/kg	4.1	14	1	6/28/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	34	1	6/28/01	8260B	CJR	1
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	6/28/01	8260B	CJR	1

U.S. Analytical Lab

TIM GEHRING
 OSHKOSH TRUCK
 PO BOX 2566
 OSHKOSH WI 54903-2566

Project #
 Project Name KEWAUNEE FABRICATIONS
 Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033788G		Sample Type Soil							
Sample ID STOCKPILE 3		Sample Date 6/22/01							
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	6/28/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	6/28/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	6/28/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	6/28/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	6/28/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	6/28/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	6/28/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	6/28/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	6/28/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	6/28/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	6/28/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	6/28/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	6/28/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	6/28/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	6/28/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	6/28/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	6/28/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	6/28/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	6/28/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	6/28/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	6/28/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	6/28/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	6/28/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	6/28/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	6/28/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	6/28/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	6/28/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	6/28/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	6/28/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	6/28/01	8260B	CJR	37
Trichlorofluoromethane	< 25	ug/kg	15	50	1	6/28/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	6/28/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	6/28/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	6/28/01	8260B	CJR	1

Oct. 16. 2001 4:04PM OSHKOSH TRUCK PRTM

No. 4584 P. 17/19

U.S. Analytical Lab

TIM GEHRING
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project #
Project Name KEWAUNEE FABRICATIONS
Invoice # E33788

Report Date 20-Jul-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5033788G								
Sample ID	STOCKPILE 3								
m&p-Xylene	< 50	ug/kg	9.3	31	1	6/28/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	6/28/01	8260B	CJR	1

LOD Limit of Detection

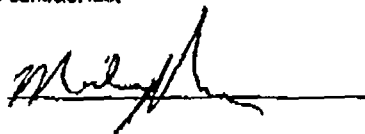
"J" Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code Comment

- 1 All laboratory QC requirements were met for this sample.
- 2 The duplicate RPD failed to meet acceptable QC limits.
- 3 The spike recovery failed to meet acceptable QC limits.
- 4 The check standard failed to meet acceptable QC limits.
- 7 The LCS spike recovery failed to meet acceptable QC limits.
- 61 Analysis performed by sub contract lab.

Authorized Signature



JUN. Oct. 16, 2001 4:04PM

OSHKOSH TRUCK PRMT
OSHKOSH TRUCK PRMTTEL: 920 733 1738 No. 4584 P. 18/19
P. 001**U.S. Analytical Lab**DON DRAXLER
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566Project # NONE
Project Name KEWAUNEE FABRICATIONS
Invoice # E33601

Report Date 25-Jun-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	S033601B						Sample Type	TCLP	
Sample ID	2						Sample Date	6/5/01	

Inorganic**General**

Chlorine	<0.12	%	0.12	0.4	1	6/7/01	9023	RMH	1
Reactive Cyanide	<0.011	mg/kg	0.011	0.037	1	6/8/01	7.3	REL	161
Reactive Sulfide	1.9 "J"	mg/kg	1.9	5.3	1	6/8/01	7.3.4	REL	161
Solids Total	930000	mg/kg	200	670	1	6/14/01	160.3	CAH	1

Physicals

Fresh Liquids	not liquid				1	6/14/01	9095	CAH	1
Soil pH	6.6	uu			1	6/14/01	9045	CAH	1
Specific Gravity	2.0				1	6/14/01	D2547	CAH	1
Flash Point	> 140	P	140		1	6/7/01	1020	RMD	1

TCLP

TCLP Arsenic	<0.13	mg/l	0.13	0.43	10	6/8/01	6010B	JLA	1
TCLP Barium	0.92	mg/l	0.056	0.10	10	6/8/01	6010B	JLA	1
TCLP Cadmium	<0.24	mg/l	0.24	0.8	10	6/8/01	6010B	JLA	1
TCLP Chromium	<0.11	mg/l	0.11	0.37	10	6/8/01	6010B	JLA	1
TCLP Copper	0.32 "J"	mg/l	0.2	0.67	10	6/10/01	6010B	JLA	1
TCLP Lead	<1.3	mg/l	1.2	4	10	6/8/01	6010B	JLA	1
TCLP Mercury	<0.002	mg/l	0.002	0.007	10	6/7/01	7470	JLA	1
TCLP Nickel	<0.2	mg/l	0.2	0.66	10	6/19/01	6010B	JLA	1
TCLP Selenium	<0.5	mg/l	0.5	1.7	10	6/8/01	6010B	JLA	1
TCLP Silver	<0.6	mg/l	0.6	2	10	6/8/01	6010B	JLA	1
TCLP Zinc	0.67 "J"	mg/l	0.21	0.69	10	6/19/01	6010B	JLA	1

Organic**PCB's**

Aroclor 1016	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1221	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1232	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1242	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1248	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1254	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1
Aroclor 1260	<3.2	ug/kg	3.2	11	1	6/20/01	8082	DJM	1

TCLP

TCLP Benzene	<0.0002	mg/l	0.0002	0.0008	1	6/7/01	8260B	CJR	1
TCLP Carbon Tetrachloride	<0.0003	mg/l	0.0003	0.001	1	6/7/01	8260B	CJR	1
TCLP Chlorobenzene	<0.0002	mg/l	0.0002	0.0007	1	6/7/01	8260B	CJR	1

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WI DNR Lab Certification #445134030

Page 1 of 2

JUN Oct. 16. 2001 4:05PM

OSHKOSH TRUCK PRTM

TEL: 920 737-1100 No. 4584 P. 19/19 P. 002

U.S. Analytical Lab

DON DRAXLER
OSHKOSH TRUCK
PO BOX 2566
OSHKOSH WI 54903-2566

Project # NONE
Project Name KEWAUNEE FABRICATIONS
Invoice # E33601

Report Date 25-Jun-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5033601B						Sample Type	TCLP		
Sample ID 2						Sample Date	6/5/01		
TCLP Chloroform	< 0.0003	mg/l	0.0003	0.001	1	6/7/01	8260B	CJR	1
TCLP o-Cresol	< 0.019	mg/l	0.019	0.065	50	6/11/01	8270C	DJM	1
TCLP m & p-Cresol	< 0.0205	mg/l	0.021	0.07	50	6/11/01	8270C	DJM	7
TCLP 1,4-Dichlorobenzene	< 0.0003	mg/l	0.0003	0.001	1	6/7/01	8260B	CJR	1
TCLP 1,2-Dichlorobenzene	< 0.0004	mg/l	0.0004	0.001	1	6/7/01	8260B	CJR	1
TCLP 1,1-Dichloroethene	< 0.0004	mg/l	0.0004	0.001	1	6/7/01	8260B	CJR	1
TCLP Methyl Ethyl Ketone	< 0.0017	mg/l	0.002	0.005	1	6/7/01	8260B	CJR	1
TCLP 2,4-Dinitrotoluene	< 0.016	mg/l	0.016	0.054	50	6/11/01	8270C	DJM	1
TCLP Hexachlorobenzene	< 0.0185	mg/l	0.019	0.06	50	6/11/01	8270C	DJM	7
TCLP Hexachlorobutadiene	< 0.014	mg/l	0.014	0.045	50	6/11/01	8270C	DJM	1
TCLP Hexachloroethane	< 0.022	mg/l	0.022	0.075	50	6/11/01	8270C	DJM	1
TCLP Nitrobenzene	< 0.0205	mg/l	0.03	0.1	50	6/11/01	8270C	DJM	1
TCLP Pentachlorophenol	< 0.105	mg/l	0.105	0.345	50	6/11/01	8270C	DJM	1
TCLP Phenol	< 0.022	mg/l	0.022	0.075	50	6/11/01	8270C	DJM	1
TCLP Pyridine	< 0.155	mg/l	0.155	0.5	50	6/11/01	8270C	DJM	1
TCLP Trichloroethene	< 0.0003	mg/l	0.0003	0.0008	1	6/7/01	8260B	CJR	1
TCLP Trichloroethane	< 0.0004	mg/l	0.0004	0.001	1	6/7/01	8260B	CJR	1
TCLP 2,4,6-Trichlorophenol	< 0.0225	mg/l	0.023	0.075	50	6/11/01	8270C	DJM	1
TCLP 2,4,5-Trichlorophenol	< 0.0135	mg/l	0.014	0.045	50	6/11/01	8270C	DJM	1
TCLP Vinyl Chloride	< 0.0003	mg/l	0.0003	0.0008	1	6/7/01	8260B	CJR	1

LOD Limit of Detection

I Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantization

Code	Comment
1	All laboratory QC requirements were met for this sample.
7	The LCS spike recovery failed to meet acceptable QC limits.
61	Analysis performed by sub contract lab.

Authorized Signature _____

7/LE



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
FAX 920-492-5913
TTY 920-492-5912

October 8, 2001

Mr. Tim Gehring
Pierce Manufacturing, Inc.
P. O. Box 2017
Appleton, WI 54913

7020
10/15

RE: **KEWAUNEE FABRICATIONS, LLC**

Date of Fax Notification: July 18, 2001

Dear Mr. Gehring:

The Wisconsin Department of Natural Resources is unable to open any cases without the lab results. Your fax notification indicated samples were sent to U. S. Analytical on June 22, 2001. Please forward all applicable analytical data to this office as soon as possible and we will review the case status at that time.

Continued delays in forwarding pertinent information will hamper the future closure of this site. Our project managers need to be made aware of your proposals for the remediation of the site to be able to make informed decisions regarding possible deed restrictions to the property.

Thank you for your prompt attention to this matter.

Sincerely,

Cynthia R. Egtvedt
Program Assistant
Bureau for Remediation and Redevelopment

TELEPHONE LOG

SITE NAME: _____	DATE: <u>7-18-2001</u>
BRRTS CASE #: _____	TIME: <u>2:34</u>
PECFA CLAIM #: _____	(800)
TO/FROM: <u>Tim Gehring</u>	(414)
COMPANY/AGENCY: _____	(715)
	NUMBER: (920)
	(608)
	(262)
	FAX <u>920-832-3091</u>
	<u>920-832-3583</u>

Kewanee Fabrication - 520 N Main

Spill

T Gehring @ piercemfg.com

Renovation Project

Building Burned 1960

Found debris

Ex cavated

Took samples of waste material

30x30

Waste → Benzene - 7.4 mg / kg

Xylene - 4600 mg / kg

Protocol - PCB - had hits - flow

Count to 4/17/01

Petroleum Products

and chit 254

564 yd³

5.9 ppm

Under waste → saturated soil

GW @ S' B65

Soils → 4 samples - not saturated

3 clean

1 - Xylene - 4700 mg/kg

Benzene - 56

Plan to do more digging

out until Tues.

Went on Thurs to excavate more

7-24-01 → Encountered GW - Sample GW

ROXANNE NELEZEN CHRONERT

Waste going to Kewanee Co or Hickory Mountain

Time frame → 4 weeks

FACSIMILE TRANSMISSION



MANUFACTURING INC.

ENVIRONMENTAL DEPARTMENT

TO: Roxane CharentCOMPANY: WDNRFROM: Tim GehringSUBJECT: Fax NotificationNUMBER OF PAGES: 3 (including cover page)DETAILS:- Call me if you have any questions- Cell phone - 366-7928- Pager: (920) 440-1036- Phone: (920) 832-3583Thanks,Tim

7010 FOR
LABS
8/23

Will
called 7/26
will send
copy sample
data &
explanation
letter.

Corporate
Reviewing
Reports
will send
9/17

If there are any complications with this transmission or it is not legible, please contact Tim Gehring at (920) 832-3583 OR John Krueger (920) 832-3368, and it will be retransmitted.

Pierce Manufacturing Inc.
2600 Amercian Drive, P.O. Box 2017, Appleton, WI 54913
Main Office: (920) 832-3000

FACSIMILE NUMBER
(920) 832-3091

The documents accompanying this facsimile transmission contain information which is privileged and/or confidential. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are notified that any disclosure, copying, distribution or the using of any action in reliance on the contents of this faxed information is strictly prohibited and that the documents should be returned to this company immediately. If you have received this facsimile in error, please notify us by telephone immediately so we can arrange for the return of the faxed documents at no cost to you.

02-31-2818/4

State of Wisconsin
Department of Natural Resources

Hazardous Substance Release Fax Notification

(Non-Emergency Only)

Form 4400-225 (7/01) Page 1 of 2

Emergency situations should be reported via the 24-hour Spill Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to the "Spills Law", s. 292.11, Wis. Stats. Section NR 706.05(1)(b), Wis. Adm. Code requires that hazardous substance discharges are to be reported by one of three methods: telephoning the Department (toll free Spill Hotline number above), telefaxing a report to the Department or visiting a Department office in person. If you choose to notify the Department by telefax, you should use this form to be sure that all necessary information is included. However use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating ch. 292, Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, if available, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** FAX it to the appropriate WDNR region (see next page) **IMMEDIATELY** upon discovery of a potential release to the environment from (check one):

- ☐ Underground Petroleum Storage Tank System
☐ Aboveground Petroleum Storage Tank System
☐ Dry Cleaner Facility (DERP eligibility based on: ☐ Facility owner/operator ☐ Property owner of licensed facility)
☒ Other - Describe: discovery of a Historical Fill Site

TO:WDNR, Attn:

(Area Code) FAX Number

Roxane Chronert

(920) 492-5859

1. Discharge reported by:

Name Firm Pierce Manufacturing, Inc. Date FAXed to WDNR

Timothy C. Gehring for: Kewanee Fabrications, LLC 7/18/01

Mailing Address 2600 American Dr. (Area Code) Telephone Number

Appleton, WI 54912 (920) 832-3583

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence / vacant property

Kewanee Fabrications, LLC (Former Kewanee Engineering site)

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60

520 North Main Street

Municipality (City, Village, Township) Specify municipality in which the site is located, not mailing address/city

Kewanee

County:

Legal Description:

Kewanee

1/4, 1/4, Section, Tn, Range E / W (circle one)

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary

Kewanee Fabrications, LLC

Contact Person Name (if different)

Telephone Number

Archie Stam

(920) 388-2000

Mailing Address

City

State

ZIP Code

520 North Main St.

Kewanee

WI

54216

* - Kewanee Fabrications, LLC, is a Subsidiary of Oshkosh Truck Co. - Due to legal documents which were signed prior to Oshkosh Truck's purchase of Kewanee Engineering - other entities may be named as RP

State of Wisconsin
Department of Natural Resources

Hazardous Substance Release Fax Notification

(Non-Emergency Only)

Form 4400-225 (7/01) Page 2 of 2

4 Hazardous Substance Impact Information

Identify and estimate the quantity of the hazardous substance discharged (check all that apply):

- | | |
|--|--|
| ☐ Unleaded gasoline _____ gallons | ☐ Fuel oil _____ gallons |
| ☐ Leaded gasoline _____ gallons | ☐ Waste oil _____ gallons |
| ☐ Diesel _____ gallons | ☐ Stoddard solvent _____ gallons |
| ☐ Perchloroethylene _____ gallons | ☒ Other: (Specify below) |

Debris from facility fire during the mid 1960's

Impacts to the environment (enter "K" for known/confirmed or "P" for potential for all that apply)

- | | |
|--|--|
| ☐ Fire/explosion threat | ☒ Soil contamination |
| ☐ Contaminated private wells (# of wells) _____ | ☐ Surface water impacts |
| ☐ Contaminated public wells | ☐ Floating product |
| ☒ Groundwater contamination | ☐ Other (Describe below) |

Contamination was discovered as a result of:

On what date?

- ☐ Tank closure assessment ☐ Site assessment
☒ Other - Describe below

6/22/01

- Facility Expansion Project

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

- Debris from fire was excavated from areas that would be underneath the building expansion. The debris was then stockpiled on Visqueen. ~~Some~~ samples were collected at the waste and area beneath the waste and sent to the laboratory (C.S. Analytical) for analysis on 6/22/01.

FAX numbers to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (920-492-5859); Attention: - RR Program Assistant:

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago Counties

Northern Region (715-365-8932); Attention: - RR Program Assistant:

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn Counties

South Central Region (608-275-3338); Attention: - RR Program Assistant:

Columbia, Crawford, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk Counties

Southeast Region (414-263-8483); Attention: - RR Program Assistant:

Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha Counties

West Central Region (715-839-6076); Attention: - RR Program Assistant:

Adams, Buffalo, Chippewa, Clark, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood Counties