302IHSSF2095

DocumentID	NONCD0002870
Site Name	RPM NISSAN
DocumentType	Site Assessment Rpt (SAR)
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Division	WASTE MANAGEMENT
Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 105307

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 105307

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR J. M. for THC

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511
Fax (919) 467-3515

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

CLIENT NAME: Sitex

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Ross Stott

PHONE: 544-4587
FAX: 544-0233

PROJECT NO: 206435

PROJECT NAME: 206435

COLLECTED BY: (Signature) Ross Stott / Mark Hosler

PRINTED NAME: ROSS STOTT / MARK HOSLER

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO: Sitex

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☑

ANALYSES REQUIRED: O+G (9071), VOCs (8021)

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	O+G (9071)	VOCs (8021)	REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
105294	9/9/95	9:10 AM		✓	B1	Soil	1	✓	✓		✓						
105295		9:25 AM			B2												
105296		9:50 AM			B3												
105297		10:34 AM			B4												
105298		10:20 AM			B5												
105299		12:45 AM			B6												
105300		11:00 AM			B7												
105301		11:20 AM			B8												
105302		12:45 AM			B9												
105303		11:40 AM			B10												

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Ross Stott / Mark Hosler	9/11/95	1113	Milton Gibson				

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME
			Jennie Hughes	9/11/95	1113

ADDITIONAL INSTRUCTIONS:

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

Chemical & Environmental Technology, Inc.

102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

CLIENT NAME: Sitex

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Ross Stitt

PHONE: 544-4587
FAX: 544-0233

PROJECT NO: 206435

PROJECT NAME: 206435

COLLECTED BY: (Signature) Ross Stitt / Mark Hosler

PRINTED NAME Ross Stitt / Mark Hosler

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO: Sitex

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☑

ANALYSES REQUIRED: O+G (9071), VOCs (8021)

CET SAMPLE #	DATE	TIME	SAMPLE TYPE COM	SAMPLE TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	O+G (9071)	VOCs (8021)	REMARKS	PRESERVATIVES NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
105304	9/9/95	11:40 AM		✓	B11	Soil	1	✓	✓		✓						
105305	↓	12:05 AM		↓	B12	↓	↓	↓	↓		↓						
105306		12:10 AM			B13												
105307		12:30 AM			B14												

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Ross Stitt / Mark Hosler	9/11/95	1114	[signature]				

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
			[signature]	9/11/95	1114	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

APPENDIX H

Analytical Results
for
Service Area Soil Samples

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 03/21/96

206435

SAMPLE NUMBER- 112014 SAMPLE ID- B6-A
DATE SAMPLED- 03/04/96
DATE RECEIVED- 03/04/96 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1700 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO
TIME SAMPLED- 1235
RECEIVED BY- CDL

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/05/96	CDL	84.4	NA	
OIL AND GREASE IN SOLIDS	9071	03/12/96	MMP	03/13/96	CSP	< 59	mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/18/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
						< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112014

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112014

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					< 0.5	ug/kg	0.5
SURROCATE b	8021					91.1	percent	-
TCLP ARSENIC	6010	03/07/96	JLB	03/13/96	JMM	97.2	percent	-
TCLP BARIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	03/07/96	JLB	03/13/96	JMM	1.0	mg/L	0.1
TCLP CHROMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	03/07/96	JLB	03/15/96	JLB	<0.1	mg/L	0.1
TCLP SELENIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.0002	mg/L	0.0002
TCLP SILVER	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
						<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Gene Kitzenberger

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 03/21/96

206435

SAMPLE NUMBER- 112015 SAMPLE ID- B6-B
DATE SAMPLED- 03/04/96
DATE RECEIVED- 03/04/96 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1700 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO
TIME SAMPLED- 1245
RECEIVED BY- CDL

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT UNITS	PQL
PERCENT SOLIDS	2540G			03/05/96	CDL	85.0 NA	
OIL AND GREASE IN SOLIDS	9071	03/12/96	MMP	03/13/96	CSP	< 59 mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/18/96	ALT		
BENZENE	8021					< 0.5 ug/kg	0.5
BROMOBENZENE	8021					< 0.5 ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5 ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5 ug/kg	0.5
BROMOFORM	8021					< 0.5 ug/kg	0.5
BROMOMETHANE	8021					< 0.5 ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5 ug/kg	0.5
CHLOROBENZENE	8021					< 0.5 ug/kg	0.5
CHLOROETHANE	8021					< 0.5 ug/kg	0.5
CHLOROFORM	8021					< 0.5 ug/kg	0.5
CHLOROMETHANE	8021					< 0.5 ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5 ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5 ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5 ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112015

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112015

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					< 0.5	ug/kg	0.5
SURROCATE b	8021					95.1	percent	-
TCLP ARSENIC	6010	03/07/96	JLB	03/13/96	JMM	98.0	percent	-
TCLP BARIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	03/07/96	JLB	03/13/96	JMM	0.4	mg/L	0.1
TCLP CHROMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP SELENIUM	6010	03/07/96	JLB	03/15/96	JLB	<0.0002	mg/L	0.0002
TCLP SILVER	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
		03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Litzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 03/21/96

206435

SAMPLE NUMBER- 112016 SAMPLE ID- B6-C
DATE SAMPLED- 03/04/96
DATE RECEIVED- 03/04/96 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1700 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO
TIME SAMPLED- 1250
RECEIVED BY- CDL

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/05/96	CDL	81.9	NA	
OIL AND GREASE IN SOLIDS	9071	03/12/96	MMP	03/13/96	CSP	61	mg/kg	61
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/18/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112016

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112016

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					< 0.5	ug/kg	0.5
SURROCATE b	8021					92.4	percent	-
TCLP ARSENIC	6010	03/07/96	JLB	03/13/96	JMM	95.8	percent	-
TCLP BARIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	03/07/96	JLB	03/13/96	JMM	0.6	mg/L	0.1
TCLP CHROMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	03/07/96	JLB	03/15/96	JLB	<0.1	mg/L	0.1
TCLP SELENIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.0002	mg/L	0.0002
TCLP SILVER	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
						<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terrie Fitzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ____ of ____

CLIENT NAME: SITEX Environmental, Inc.
ADDRESS: P.O. BOX 13108
RTP, NC 27709
ATTENTION: Tom Davis
PHONE: 544-4587
FAX: 544-0233
PROJECT NO: 206435
PROJECT NAME:
COLLECTED BY: (Signature) Mark E Hosler
PRINTED NAME: Mark E. Hosler

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:
ADDRESS:
PURCHASE ORDER NO: omit w/ COC

PRESERVED IN FIELD [x]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [x]

ANALYSES REQUIRED: Oil & Grease (9071); VOCs (8021); RCRA Metals (1311)

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease (9071)	VOCs (8021)	RCRA Metals (1311)			REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
~~112012~~ COC	3.4.96	1335		X	B6-A	S	1	X	X	X			112014	X						
~~112013~~ COC	3.4.96	1245		X	B6-B	S	1	X	X	X			112015	X						
~~112014~~ COC	3.4.96	1250		X	B6-C	S	1	X	X	X			112016	X						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Mark E Hosler	4 Mar 96	1335	Ron Stutt				
RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:	
Ron Stutt	3/4/96	5:00 PM	Crystal Q Lowe	3/4/96	5:00 PM		

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111732 SAMPLE ID- B8-A
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0800
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	83.2	NA	
OIL AND GREASE IN SOLIDS	9071	03/05/96	MMP	03/06/96	JTC	424	mg/kg	60
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111732

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111732

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					--------		-
SURROCATE b	8021					67.2	percent	-
TCLP ARSENIC	6010					102	percent	-
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	1.2	mg/L	0.1
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.005
TCLP SELENIUM	6010	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Fitzgerald

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111733 SAMPLE ID- B8-B
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0830
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	81.6	NA	
OIL AND GREASE IN SOLIDS	9071	03/05/96	MMP	03/06/96	JTC	< 61	mg/kg	61
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111734 SAMPLE ID- B8-C
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0900
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	80.0 NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 62 mg/kg	62
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT		
BENZENE	8021					< 0.5 ug/kg	0.5
BROMOBENZENE	8021					< 0.5 ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5 ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5 ug/kg	0.5
BROMOFORM	8021					< 0.5 ug/kg	0.5
BROMOMETHANE	8021					< 0.5 ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5 ug/kg	0.5
CHLOROBENZENE	8021					< 0.5 ug/kg	0.5
CHLOROETHANE	8021					< 0.5 ug/kg	0.5
CHLOROFORM	8021					< 0.5 ug/kg	0.5
CHLOROMETHANE	8021					< 0.5 ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5 ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5 ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5 ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111734

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111734

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					--------		-
SURROCATE b	8021					66.9	percent	-
						106	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Lutzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
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Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111735 SAMPLE ID- B9-A
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0950
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	83.7 NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 60 mg/kg	60
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT		
BENZENE	8021					< 0.5 ug/kg	0.5
BROMOBENZENE	8021					< 0.5 ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5 ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5 ug/kg	0.5
BROMOFORM	8021					< 0.5 ug/kg	0.5
BROMOMETHANE	8021					< 0.5 ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5 ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5 ug/kg	0.5
CHLOROBENZENE	8021					< 0.5 ug/kg	0.5
CHLOROETHANE	8021					< 0.5 ug/kg	0.5
CHLOROFORM	8021					< 0.5 ug/kg	0.5
CHLOROMETHANE	8021					< 0.5 ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5 ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5 ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5 ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111735

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111735

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					--------		-
SURROCATE b	8021					73.2	percent	-
						89.2	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.5	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Janie Litzenberger

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CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111736 SAMPLE ID- B9-B
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1000
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	82.5	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 61	mg/kg	61
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111736

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111736

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					--------		-
SURROCATE b	8021					62.7	percent	-
						103	percent	-
TCLP ARSENIC	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/29/96	JLB	03/11/96	JMM	0.5	mg/L	0.1
TCLP CADMIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/29/96	JLB	03/11/96	JMM	0.006	mg/L	0.005
TCLP LEAD	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/29/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terrie Fetzenberger

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CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111737 SAMPLE ID- B9-C
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1005
RECEIVED BY- BMB

 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	80.9	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 62	mg/kg	62
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511
Fax (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111737

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111737

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					70.7	percent	-
SURROCATE b	8021					104	percent	-
TCLP ARSENIC	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/29/96	JLB	03/11/96	JMM	0.7	mg/L	0.1
TCLP CADMIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/29/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terrie Litzenberger

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111738 SAMPLE ID- B11-A
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1025
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	90.0	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 56	mg/kg	56
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111738

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111738

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					--------		-
SURROCATE b	8021					74.8	percent	-
TCLP ARSENIC	6010	03/06/96	JLB	03/11/96	JMM	106	percent	-
TCLP BARIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	03/06/96	JLB	03/11/96	JMM	1.4	mg/L	0.1
TCLP CHROMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	03/06/96	JLB	03/12/96	JLB	<0.1	mg/L	0.1
TCLP SELENIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.0002	mg/L	0.0002
TCLP SILVER	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
		03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Susie Lutzenberger

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Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111739 SAMPLE ID- B11-B
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1040
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	88.2	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 57	mg/kg	57
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111739

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111739

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					81.0	percent	-
SURROCATE b	8021					107	percent	-
TCLP ARSENIC	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/06/96	JLB	03/11/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/06/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jerrie Litzenberger

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111740 SAMPLE ID- B11-C
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1050
RECEIVED BY- BMB

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	89.4	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 56	mg/kg	56
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/08/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111740

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111740

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					106	percent	-
SURROCATE b	8021					104	percent	-
TCLP ARSENIC	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/06/96	JLB	03/11/96	JMM	1.3	mg/L	0.1
TCLP CADMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/06/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Litzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

Chemical & Environmental Technology, Inc.

102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ____ of ____

CLIENT NAME: SITEX Environmental, Inc.

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Mark Hosler

PHONE: 544-4587
FAX: 544-0233

PROJECT NO: 206435

PROJECT NAME:

COLLECTED BY: (Signature) Mark Hosler

PRINTED NAME Mark Hosler

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☒

ANALYSES REQUIRED

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease 9071	VOCs 8021	RCRA Metals 1311				REMARKS	PRESERVATIVES NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
11732	2.23.96	0800		X	B8-A	S	3	X	X	X					X						
11733	2.23.96	0830		X	B8-B	S	3	X	X	X					X						
11734	2.23.96	0900		X	B8-C	S	3	X	X	X					X						
11735	2.23.96	0950		X	B9-A	S	1	X	X	X					X						
11736	2.23.96	1000		X	B9-B	S	1	X	X	X					X						
11737	2.23.96	1005		X	B9-C	S	1	X	X	X					X						
11738	2.23.96	1025		X	B11-A	S	1	X	X	X					X						
11739	2.23.96	1040		X	B11-B	S	1	X	X	X					X						
11740	2.23.96	1050		X	B11-C	S	1	X	X	X					X						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
Mark E Hosler	2.23.96	1225	Barbara M. Boyd	2/23/96	12:25	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111733

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111733

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					74.9	percent	-
SURROCATE b	8021					104	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Lutzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
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METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/08/96

206435

SAMPLE NUMBER- 111431 SAMPLE ID- B12-A
DATE SAMPLED- 02/16/96
DATE RECEIVED- 02/16/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1125 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0930
RECEIVED BY- CDL

 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/19/96	CDL	91.6	NA	
OIL AND GREASE IN SOLIDS	9071	02/27/96	MMP	03/01/96	JTC	80	mg/kg	54
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/01/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111431

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111431

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					79.1	percent	-
FLUOROBENZENE	8021					106	percent	-
ARSENIC IN SOLID	7060	02/22/96	JLB	03/06/96	JMM	2.5	mg/kg	0.5
BARIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	329	mg/kg	0.5
CADMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5
CHROMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	29.9	mg/kg	0.5
LEAD IN SOLID	7421	02/22/96	JLB	02/29/96	JMM	12.1	mg/kg	0.2
MERCURY IN SOLID	7471	02/26/96	JLB	02/27/96	JLB	<0.02	mg/kg	0.02
SELENIUM IN SOLID	7740	02/22/96	JLB	03/06/96	JMM	<0.2	mg/kg	0.2
SILVER IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jerri Ltzberger

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/08/96

206435

SAMPLE NUMBER- 111432 SAMPLE ID- B12-B
DATE SAMPLED- 02/16/96
DATE RECEIVED- 02/16/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1125 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0945
RECEIVED BY- CDL

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/19/96	CDL	88.0	NA	
OIL AND GREASE IN SOLIDS	9071	02/27/96	MMP	03/01/96	JTC	82	mg/kg	57
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/01/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111432

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111432

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					76.4	percent	-
FLUOROBENZENE	8021					105	percent	-
ARSENIC IN SOLID	7060	02/22/96	JLB	03/06/96	JMM	1.0	mg/kg	0.5
BARIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	326	mg/kg	0.5
CADMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5
CHROMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	27.5	mg/kg	0.5
LEAD IN SOLID	7421	02/22/96	JLB	02/29/96	JMM	12.4	mg/kg	0.2
MERCURY IN SOLID	7471	02/26/96	JLB	02/27/96	JLB	<0.02	mg/kg	0.02
SELENIUM IN SOLID	7740	02/22/96	JLB	03/06/96	JMM	<0.2	mg/kg	0.2
SILVER IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Janie Litzberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/08/96

206435

SAMPLE NUMBER- 111433 SAMPLE ID- B12-C
DATE SAMPLED- 02/16/96
DATE RECEIVED- 02/16/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1125 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1000
RECEIVED BY- CDL

Page 1 of 3 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/19/96	CDL	89.3	NA	
OIL AND GREASE IN SOLIDS	9071	02/27/96	MMP	03/01/96	JTC	< 56	mg/kg	56
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/01/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111433

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111433

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					71.9	percent	-
FLUOROBENZENE	8021					104	percent	-
ARSENIC IN SOLID	7060	02/22/96	JLB	03/06/96	JMM	<0.5	mg/kg	0.5
BARIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	355	mg/kg	0.5
CADMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5
CHROMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	31.0	mg/kg	0.5
LEAD IN SOLID	7421	02/22/96	JLB	02/29/96	JMM	19.5	mg/kg	0.2
MERCURY IN SOLID	7471	02/26/96	JLB	02/27/96	JLB	<0.02	mg/kg	0.02
SELENIUM IN SOLID	7740	02/22/96	JLB	03/06/96	JMM	<0.2	mg/kg	0.2
SILVER IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jenie Fitzgerald

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CTE
Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ____ of ____

CLIENT NAME: SITEX Environmental, Inc.
ADDRESS: PO Box 13108
RTP, NC 27709
ATTENTION: Mark Hosler
PHONE: 544-4587
FAX: 544-0233
PROJECT NO: 206435
PROJECT NAME:
COLLECTED BY: (Signature) Mark E Hosler
PRINTED NAME: Mark E. Hosler

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:
ADDRESS:
PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☒

ANALYSES REQUIRED

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease	VOCs 8021	RCRA Metals 1311				REMARKS	PRESERVATIVES NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
111431	2.16.96	0930		X	B12-A	S	1	X	X	X					X						
111432	2.16.96	0945		X	B12-B	S	1	X	X	X					X						
111433	2.16.96	1000		X	B12-C	S	1	X	X	X					X						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
Mark E Hosler	2.16.96	1125	Crystal Lane	2-16-96	11:25	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 02/13/96

206435

SAMPLE NUMBER- 110692 SAMPLE ID- B2-A
DATE SAMPLED- 01/29/96
DATE RECEIVED- 01/29/96 SAMPLER- TOM DAVIS
TIME RECEIVED- 1723 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 0920
RECEIVED BY- CDL

 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			01/31/96	MMP	84.2	NA	
OIL AND GREASE IN SOLIDS	9071	02/05/96	MMP	02/07/96	JTC	< 59	mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			02/12/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

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Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110692

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110692

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					92.0	percent	-
FLUOROBENZENE	8021					90.0	percent	-
TCLP ARSENIC	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	01/31/96	JLB	02/08/96	JMM	1.3	mg/L	0.1
TCLP CADMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	01/31/96	JLB	02/08/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Fitzberger

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 02/13/96

206435

SAMPLE NUMBER- 110693 SAMPLE ID- B2-B
DATE SAMPLED- 01/29/96
DATE RECEIVED- 01/29/96 SAMPLER- TOM DAVIS
TIME RECEIVED- 1723 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 0940
RECEIVED BY- CDL

 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			01/31/96	MMP	87.6	NA	
OIL AND GREASE IN SOLIDS	9071	02/05/96	MMP	02/07/96	JTC	< 57	mg/kg	57
VOLATILE ORGANIC CMPNDS - SOIL	8021			02/12/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110693

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110693

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					< 0.5	ug/kg	0.5
1-CHLORO-2-BROMOPROPANE	8021					--------		-
FLUOROBENZENE	8021					91.7	percent	-
TCLP ARSENIC	6010	01/31/96	JLB	02/08/96	JMM	87.3	percent	-
TCLP BARIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	01/31/96	JLB	02/08/96	JMM	1.3	mg/L	0.1
TCLP CHROMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	01/31/96	JLB	02/08/96	JLB	<0.1	mg/L	0.1
TCLP SELENIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.0002	mg/L	0.0002
TCLP SILVER	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
						<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Ritzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 02/13/96

206435

SAMPLE NUMBER- 110694 SAMPLE ID- B2-C
DATE SAMPLED- 01/29/96
DATE RECEIVED- 01/29/96 SAMPLER- TOM DAVIS
TIME RECEIVED- 1723 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 0855
RECEIVED BY- CDL

PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			01/31/96	MMP	85.7	NA	
OIL AND GREASE IN SOLIDS	9071	02/05/96	MMP	02/07/96	JTC	< 58	mg/kg	58
VOLATILE ORGANIC CMPNDS - SOIL	8021			02/12/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110694

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110694

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					< 0.5	ug/kg	0.5
1-CHLORO-2-BROMOPROPANE	8021					--------		-
FLUOROBENZENE	8021					95.9	percent	-
TCLP ARSENIC	6010	01/31/96	JLB	02/08/96	JMM	92.1	percent	-
TCLP BARIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	01/31/96	JLB	02/08/96	JMM	1.6	mg/L	0.1
TCLP CHROMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	01/31/96	JLB	02/08/96	JLB	<0.1	mg/L	0.1
TCLP SELENIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.0002	mg/L	0.0002
TCLP SILVER	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
						<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Serie Ritzberger

Chemical & Environmental Technology, Inc.

102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page 1 of 1

CLIENT NAME: Sitex Environmental
ADDRESS: PO Box 13108
RTP NC 27709
ATTENTION: Tom Davis
PHONE: 544 4587
FAX: 544 0233
PROJECT NO: 206435
PROJECT NAME: 206435
COLLECTED BY: (Signature)
PRINTED NAME: Tom Davis

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO: Sitex
ADDRESS:
PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☒

ANALYSES REQUIRED

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil and Grease 9071	VOCs 8021	RCRA Metals 1311				REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
110692	1/29/96	0920		X	B2-A	Soil	2	X	X	X				Check on analyses w/Teri Litzelberger							
110693	"	0940		X	B2-B	"	2	X	X	X											
110694	"	0855		X	B2-C	"	2	X	X	X											

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
	1/29/96	1400					

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
Jack Garrison	1/29/96	5:23 pm	Crystal Dove	1-29-96	5:23 pm	

Jack Garrison

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

APPENDIX I

Analytical Results
for
Soil Stockpile Samples

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: ROSS (CHIP) STITT

REPORT DATE: 04/03/96

206435

SAMPLE NUMBER- 112681 SAMPLE ID- SP1 SAMPLE MATRIX- SO
DATE SAMPLED- 03/18/96
DATE RECEIVED- 03/18/96 SAMPLER- ROSS STITT RECEIVED BY- CDL
TIME RECEIVED- 1650 DELIVERED BY- ROSS STITT

Page 1 of 1 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/21/96	LEB	77.0	NA	
TCLP ARSENIC	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/26/96	JLB	04/01/96	JMM	0.7	mg/L	0.1
TCLP CADMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/26/96	JLB	03/29/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jamie Ketzberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090
Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: ROSS (CHIP) STITT

REPORT DATE: 04/03/96

206435

SAMPLE NUMBER- 112682 SAMPLE ID- SP2 SAMPLE MATRIX- SO
DATE SAMPLED- 03/18/96
DATE RECEIVED- 03/18/96 SAMPLER- ROSS STITT RECEIVED BY- CDL
TIME RECEIVED- 1650 DELIVERED BY- ROSS STITT

Page 1 of 1 PROJECT NAME : 206435

ALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/21/96	LEB	84.6	NA	
TCLP ARSENIC	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/26/96	JLB	04/01/96	JMM	0.7	mg/L	0.1
TCLP CADMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/26/96	JLB	03/29/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jerri Fritzberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090
Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

CLIENT NAME: Sitex

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Ross Stitt

PHONE: 544-4587
FAX: " 0233

PROJECT NO: 206435

PROJECT NAME: 206435

COLLECTED BY: (Signature) Ross Stitt

PRINTED NAME: Ross Stitt

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO: Sitex

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD [ ]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [✓]

ANALYSES REQUIRED: RCRA Metals (1311)

CET SAMPLE #	DATE	TIME	SAMPLE TYPE COM	SAMPLE TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	RCRA Metals (1311)						REMARKS	PRESERVATIVES NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
112681	3/18/96		✓		SP1	S	1	✓							✓						
112682	"		✓		SP2	S	1	✓							✓						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Ross Stitt	3/18/96	4:50 pm					

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
			Crystal Dove	3/18/96	4:50 pm	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

Chemical & Environmental Technology, Inc.

102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page 1 of 1

CLIENT NAME: Sitex
ADDRESS: PO Box 13108
RTP, NC 27709
ATTENTION: Ross Stitt
PHONE: 544-4587
FAX: " 0233
PROJECT NO: 206435
PROJECT NAME: 206435
COLLECTED BY: (Signature) Ross Stitt
PRINTED NAME: Ross Stitt

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO: Sitex
ADDRESS:
PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☑

ANALYSES REQUIRED: RCRA Metals (1311)

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	RCRA Metals (1311)	REMARKS	PRESERVATIVES: NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
112681	3/18/96		✓		SP1	S	1	✓		✓						
112682	"		✓		SP2	S	1	✓		✓						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Ross Stitt	3/18/96	4:50 pm					

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
			Crystal Dove	3/18/96	4:50 pm	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

RPM Nissan

gw inc. # _____

DR

CFR

SITEX Environmental. Inc.
SITEX Engineers Southeast, P.C.

P.O. Box [illegible]
RTP, NC 27709
919-544-4587
FAX 919-544-0233

April 24, 1996

Mr. Jay Zimmerman
NCDEHNR
Division of Environmental Management
3800 Barrett Drive
Raleigh, NC 27609

RE: CSA Status
RPM Nissan
3930 Chapel Hill Boulevard
Durham, NC

gw inc. # _____

gw ranking ? E

Dear Mr. Zimmerman:

Regarding the above-referenced site, SITEX Environmental Inc. is submitting a copy of the most recent analytical data collected at the site. This information is being used in the preparation of the Comprehensive Site Assessment (CSA) for the site.

Sincerely,
SITEX ENVIRONMENTAL INC.

Thomas W. Davis

Thomas W. Davis, P.G.
Environmental Scientist

TWD/cla
Attachment
cc: Mr. Charles D. Case - Hunton & Williams, w/o attachment
Mr. Ethan S. Naftalin - Hunton & Williams, w/o attachment
Mr. Jerry O'Conor - Tucker, Flyer & Lewis, w/o attachment
Mr. Bob Galbierz - SITEX, St. Louis, w/o attachment

RPM\6435CSA.LTR

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 03/21/96

206435

SAMPLE NUMBER- 112014 SAMPLE ID- B6-A
DATE SAMPLED- 03/04/96
DATE RECEIVED- 03/04/96 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1700 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO
TIME SAMPLED- 1235
RECEIVED BY- CDL

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/05/96	CDL	84.4	NA	
OIL AND GREASE IN SOLIDS	9071	03/12/96	MMP	03/13/96	CSP	< 59	mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/18/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112014

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112014

ANALYSIS	METHOD	SAMPLE DATE	PREP BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					91.1	percent	-
SURROCATE b	8021					97.2	percent	-
TCLP ARSENIC	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/07/96	JLB	03/13/96	JMM	1.0	mg/L	0.1
TCLP CADMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/07/96	JLB	03/15/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

P.O Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping 102-A Woodwinds Industrial Court • Cary, NC 27511
Fax (919) 467-3515

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 03/21/96

206435

SAMPLE NUMBER- 112015 SAMPLE ID- B6-B
DATE SAMPLED- 03/04/96
DATE RECEIVED- 03/04/96 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1700 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO
TIME SAMPLED- 1245
RECEIVED BY- CDL

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/05/96	CDL	85.0	NA	
OIL AND GREASE IN SOLIDS	9071	03/12/96	MMP	03/13/96	CSP	< 59	mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/18/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112015

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112015

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					95.1	percent	-
SURROCATE b	8021					98.0	percent	-
TCLP ARSENIC	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/07/96	JLB	03/13/96	JMM	0.4	mg/L	0.1
TCLP CADMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/07/96	JLB	03/15/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

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Fax (919) 467-3515

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 03/21/96

206435

SAMPLE NUMBER- 112016 SAMPLE ID- B6-C
DATE SAMPLED- 03/04/96
DATE RECEIVED- 03/04/96 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1700 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO
TIME SAMPLED- 1250
RECEIVED BY- CDL

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/05/96	CDL	81.9	NA	
OIL AND GREASE IN SOLIDS	9071	03/12/96	MMP	03/13/96	CSP	61	mg/kg	61
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/18/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112016

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 112016

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATE a	8021					92.4	percent	-
SURROCATE b	8021					95.8	percent	-
TCLP ARSENIC	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/07/96	JLB	03/13/96	JMM	0.6	mg/L	0.1
TCLP CADMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/07/96	JLB	03/15/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/07/96	JLB	03/13/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/07/96	JLB	03/13/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR: [signature]

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

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Fax (919) 467-3515

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ___ of ___

CLIENT NAME: SITEX Environmental, Inc.
ADDRESS: P.O. BOX 13108
RTP, NC. 27709
ATTENTION: Tom Davis
PHONE: 544-4587
FAX: 544-0233

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:
ADDRESS:
PURCHASE ORDER NO: [illegible]

PROJECT NO: 206435
PROJECT NAME:

COLLECTED BY: (Signature): Mark E. Hosler
PRINTED NAME: Mark E. Hosler

PRESERVED IN FIELD [x]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [x]

ANALYSES REQUIRED: Oil & Grease (9071), VOCs (8021), RCRA Metals (1311)

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease (9071)	VOCs (8021)	RCRA Metals (1311)				REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
11R011	3-4-96	1335		X	B6-A	S	1	X	X	X				11R011	X						
11R015	3-4-96	1245		X	B6-B	S	1	X	X	X				11R015	X						
11R016	3-4-96	1250		X	B6-C	S	1	X	X	X				11R016	X						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Mark E. Hosler	4-4-96	1335	Ron Stutz				

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME
Ron Stutz	3/4/96	5:00 pm	[illegible]	3/4/96	[illegible]

ADDITIONAL INSTRUCTIONS:

REPORT COPY *Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111732 SAMPLE ID- B8-A
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0800
RECEIVED BY- BMB

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	83.2	NA	
OIL AND GREASE IN SOLIDS	9071	03/05/96	MMP	03/06/96	JTC	424	mg/kg	60
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111732

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111732

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					67.2	percent	-
SURROCATE b	8021					102	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.005
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Fitzgerald

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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111733 SAMPLE ID- B8-B
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0830
RECEIVED BY- BMB

Page 1 of 3 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	81.6	NA	
OIL AND GREASE IN SOLIDS	9071	03/05/96	MMP	03/06/96	JTC	< 61	mg/kg	61
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111734 SAMPLE ID- B8-C
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0900
RECEIVED BY- BMB

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	80.0	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 62	mg/kg	62
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

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 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111734

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111734

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					66.9	percent	-
SURROCATE b	8021					106	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Fitzgerald

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CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111735 SAMPLE ID- B9-A
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0950
RECEIVED BY- BMB

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	83.7	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 60	mg/kg	60
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

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 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111735

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111735

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					73.2	percent	-
SURROCATE b	8021					89.2	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.5	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Janie Litzenberger

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111736 SAMPLE ID- B9-B
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1000
RECEIVED BY- BMB

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	82.5	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 61	mg/kg	61
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

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Fax (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111736

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111736

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					62.7	percent	-
SURROCATE b	8021					103	percent	-
TCLP ARSENIC	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/29/96	JLB	03/11/96	JMM	0.5	mg/L	0.1
TCLP CADMIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/29/96	JLB	03/11/96	JMM	0.006	mg/L	0.005
TCLP LEAD	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/29/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Fitzgerberger

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111737 SAMPLE ID- B9-C
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1005
RECEIVED BY- BMB

Page 1 of 3 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	80.9	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 62	mg/kg	62
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111737

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111737

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					70.7	percent	-
SURROCATE b	8021					104	percent	-
TCLP ARSENIC	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/29/96	JLB	03/11/96	JMM	0.7	mg/L	0.1
TCLP CADMIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/29/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/29/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/29/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terrie Litzenberger

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111738 SAMPLE ID- B11-A
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1025
RECEIVED BY- BMB

Page 1 of 3 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	90.0	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 56	mg/kg	56
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111738

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111738

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					74.8	percent	-
SURROCATE b	8021					106	percent	-
TCLP ARSENIC	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/06/96	JLB	03/11/96	JMM	1.4	mg/L	0.1
TCLP CADMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/06/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jerrie Fitzgerald

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511
Fax (919) 467-3515

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111739 SAMPLE ID- B11-B
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1040
RECEIVED BY- BMB

Page 1 of 3 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	88.2	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 57	mg/kg	57
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/07/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111739

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111739

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					81.0	percent	-
SURROCATE b	8021					107	percent	-
TCLP ARSENIC	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/06/96	JLB	03/11/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/06/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Janie Lutzenberger

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Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511
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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/12/96

206435

SAMPLE NUMBER- 111740 SAMPLE ID- B11-C
DATE SAMPLED- 02/23/96
DATE RECEIVED- 02/23/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1225 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1050
RECEIVED BY- BMB

Page 1 of 3 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/27/96	LEB	89.4	NA	
OIL AND GREASE IN SOLIDS	9071	03/06/96	MMP	03/08/96	JTC	< 56	mg/kg	56
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/08/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111740

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111740

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					106	percent	-
SURROCATE b	8021					104	percent	-
TCLP ARSENIC	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/06/96	JLB	03/11/96	JMM	1.3	mg/L	0.1
TCLP CADMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/06/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/06/96	JLB	03/11/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/06/96	JLB	03/11/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terrie Lutzenberger

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ____ of ____

CLIENT NAME: SITEX Environmental, Inc.

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Mark Hosler

PHONE: 544-4587
FAX: 544-0233

PROJECT NO: 206435

PROJECT NAME:

COLLECTED BY: (Signature) Mark Hosler

PRINTED NAME Mark Hosler

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD [ ]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [x]

ANALYSES REQUIRED: Oil & Grease 9071; VOCs 8021; RCRA Metals 1311

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease 9071	VOCs 8021	RCRA Metals 1311				REMARKS	PRESERVATIVES: NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
111732	2.23.96	0800		X	B8-A	S	3	X	X	X					X						
111733	2.23.96	0830		X	B8-B	S	3	X	X	X					X						
111734	2.23.96	0900		X	B8-C	S	3	X	X	X					X						
111735	2.23.96	0950		X	B9-A	S	1	X	X	X					X						
111736	2.23.96	1000		X	B9-B	S	1	X	X	X					X						
111737	2.23.96	1005		X	B9-C	S	1	X	X	X					X						
111738	2.23.96	1025		X	B11-A	S	1	X	X	X					X						
111739	2.23.96	1040		X	B11-B	S	1	X	X	X					X						
111740	2.23.96	1050		X	B11-C.	S	1	X	X	X					X						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
Mark E. Hosler	2.23.96	1225	Barbara A. Boyd	2/23/96	12:25	

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111733

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

P.O. Box 12298 • Research Triangle Park, NC 27709
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 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111733

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
	8021					--------		-
SURROGATE a	8021					74.9	percent	-
SURROCATE b	8021					104	percent	-
TCLP ARSENIC	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	02/28/96	JLB	03/05/96	JMM	1.2	mg/L	0.1
TCLP CADMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	02/28/96	JLB	03/12/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	02/28/96	JLB	03/05/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	02/28/96	JLB	03/05/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jessie Fitzgerald

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METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/08/96

206435

SAMPLE NUMBER- 111431 SAMPLE ID- B12-A
DATE SAMPLED- 02/16/96
DATE RECEIVED- 02/16/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1125 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0930
RECEIVED BY- CDL

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/19/96	CDL	91.6	NA	
OIL AND GREASE IN SOLIDS	9071	02/27/96	MMP	03/01/96	JTC	80	mg/kg	54
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/01/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111431

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111431

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					79.1	percent	-
FLUOROBENZENE	8021					106	percent	-
ARSENIC IN SOLID	7060	02/22/96	JLB	03/06/96	JMM	2.5	mg/kg	0.5
BARIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	329	mg/kg	0.5
CADMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5
CHROMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	29.9	mg/kg	0.5
LEAD IN SOLID	7421	02/22/96	JLB	02/29/96	JMM	12.1	mg/kg	0.2
MERCURY IN SOLID	7471	02/26/96	JLB	02/27/96	JLB	<0.02	mg/kg	0.02
SELENIUM IN SOLID	7740	02/22/96	JLB	03/06/96	JMM	<0.2	mg/kg	0.2
SILVER IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Janie Ltzberger

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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/08/96

206435

SAMPLE NUMBER- 111432 SAMPLE ID- B12-B
DATE SAMPLED- 02/16/96
DATE RECEIVED- 02/16/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1125 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 0945
RECEIVED BY- CDL

Page 1 of 3 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/19/96	CDL	88.0	NA	
OIL AND GREASE IN SOLIDS	9071	02/27/96	MMP	03/01/96	JTC	82	mg/kg	57
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/01/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111432

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111432

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					76.4	percent	-
FLUOROBENZENE	8021					105	percent	-
ARSENIC IN SOLID	7060	02/22/96	JLB	03/06/96	JMM	1.0	mg/kg	0.5
BARIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	326	mg/kg	0.5
CADMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5
CHROMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	27.5	mg/kg	0.5
LEAD IN SOLID	7421	02/22/96	JLB	02/29/96	JMM	12.4	mg/kg	0.2
MERCURY IN SOLID	7471	02/26/96	JLB	02/27/96	JLB	<0.02	mg/kg	0.02
SELENIUM IN SOLID	7740	02/22/96	JLB	03/06/96	JMM	<0.2	mg/kg	0.2
SILVER IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Janie Litzberger

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Telephone (919) 467-3090

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Fax (919) 467-3515

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: M. HOSLER

REPORT DATE: 03/08/96

206435

SAMPLE NUMBER- 111433 SAMPLE ID- B12-C
DATE SAMPLED- 02/16/96
DATE RECEIVED- 02/16/96 SAMPLER- MARK HOSLER
TIME RECEIVED- 1125 DELIVERED BY- MARK HOSLER

SAMPLE MATRIX- SO
TIME SAMPLED- 1000
RECEIVED BY- CDL

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			02/19/96	CDL	89.3	NA	
OIL AND GREASE IN SOLIDS	9071	02/27/96	MMP	03/01/96	JTC	< 56	mg/kg	56
VOLATILE ORGANIC CMPNDS - SOIL	8021			03/01/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111433

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 111433

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					--------		-
1-CHLORO-2-BROMOPROPANE	8021					71.9	percent	-
FLUOROBENZENE	8021					104	percent	-
ARSENIC IN SOLID	7060	02/22/96	JLB	03/06/96	JMM	<0.5	mg/kg	0.5
BARIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	355	mg/kg	0.5
CADMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5
CHROMIUM IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	31.0	mg/kg	0.5
LEAD IN SOLID	7421	02/22/96	JLB	02/29/96	JMM	19.5	mg/kg	0.2
MERCURY IN SOLID	7471	02/26/96	JLB	02/27/96	JLB	<0.02	mg/kg	0.02
SELENIUM IN SOLID	7740	02/22/96	JLB	03/06/96	JMM	<0.2	mg/kg	0.2
SILVER IN SOLID	6010	02/22/96	JLB	03/05/96	JMM	<0.5	mg/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Jenie Litzenberger

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ____ of ____

CLIENT NAME: SITEX Environmental, Inc.
ADDRESS: PO Box 13108
RTP, NC 27709
ATTENTION: Mark Hosler
PHONE: 544-4587
FAX: 544-0233
PROJECT NO: 206435
PROJECT NAME:
COLLECTED BY: (Signature) Mark E Hosler
PRINTED NAME Mark E. Hosler

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:
ADDRESS:
PURCHASE ORDER NO:

PRESERVED IN FIELD ☐
PRESERVED IN LAB ☐
RECEIVED ON ICE ☒

ANALYSES REQUIRED: Oil & Grease 9071; VOCs 8021; RCRA Metals 1311

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease 9071	VOCs 8021	RCRA Metals 1311				REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
111431	2-16-96	0930		X	B12-A	S	1	X	X	X					X						
111432	2-16-96	0945		X	B12-B	S	1	X	X	X					X						
111433	2-16-96	1000		X	B12-C	S	1	X	X	X					X						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
Mark E Hosler	2-16-96	1125	Crystal Lane	2-16-96	11:25	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 02/13/96

206435

SAMPLE NUMBER- 110692 SAMPLE ID- B2-A
DATE SAMPLED- 01/29/96
DATE RECEIVED- 01/29/96 SAMPLER- TOM DAVIS
TIME RECEIVED- 1723 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 0920
RECEIVED BY- CDL

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			01/31/96	MMP	84.2	NA	
OIL AND GREASE IN SOLIDS	9071	02/05/96	MMP	02/07/96	JTC	< 59	mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			02/12/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110692

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110692

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5
SURROGATES:	8021					< 0.5	ug/kg	0.5
1-CHLORO-2-BROMOPROPANE	8021					--------		-
FLUOROBENZENE	8021					92.0	percent	-
TCLP ARSENIC	6010	01/31/96	JLB	02/08/96	JMM	90.0	percent	-
TCLP BARIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	01/31/96	JLB	02/08/96	JMM	1.3	mg/L	0.1
TCLP CHROMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP SELENIUM	6010	01/31/96	JLB	02/08/96	JLB	<0.0002	mg/L	0.0002
TCLP SILVER	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
		01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terri Pittenger

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 02/13/96

206435

SAMPLE NUMBER- 110693 SAMPLE ID- B2-B
DATE SAMPLED- 01/29/96
DATE RECEIVED- 01/29/96 SAMPLER- TOM DAVIS
TIME RECEIVED- 1723 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 0940
RECEIVED BY- CDL

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			01/31/96	MMP	87.6	NA	
OIL AND GREASE IN SOLIDS	9071	02/05/96	MMP	02/07/96	JTC	< 57	mg/kg	57
VOLATILE ORGANIC CMPNDS - SOIL	8021			02/12/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110693

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110693

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021							
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.
o-XYLENE	8021					< 0.5	ug/kg	0.
m,p-XYLENES	8021					< 0.5	ug/kg	0.
SURROGATES:	8021					< 0.5	ug/kg	0.
1-CHLORO-2-BROMOPROPANE	8021					--------		-
FLUOROBENZENE	8021					91.7	percent	-
TCLP ARSENIC	6010	01/31/96	JLB	02/08/96	JMM	87.3	percent	-
TCLP BARIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	01/31/96	JLB	02/08/96	JMM	1.3	mg/L	0.1
TCLP CHROMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP SELENIUM	6010	01/31/96	JLB	02/08/96	JLB	<0.0002	mg/L	0.0002
TCLP SILVER	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
		01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709-
Attn: TOM DAVIS

REPORT DATE: 02/13/96

206435

SAMPLE NUMBER- 110694 SAMPLE ID- B2-C
DATE SAMPLED- 01/29/96
DATE RECEIVED- 01/29/96 SAMPLER- TOM DAVIS
TIME RECEIVED- 1723 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 0855
RECEIVED BY- CDL

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			01/31/96	MMP	85.7	NA	
OIL AND GREASE IN SOLIDS	9071	02/05/96	MMP	02/07/96	JTC	< 58	mg/kg	58
VOLATILE ORGANIC CMPNDS - SOIL	8021			02/12/96	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
						< 0.5	ug/kg	0.5

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110694

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.
cis-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.
ETHYLBENZENE	8021					< 0.5	ug/kg	0.
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.
NAPHTHALENE	8021					< 0.5	ug/kg	0.
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.
STYRENE	8021					< 0.5	ug/kg	0.
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.
TETRACHLOROETHENE	8021					< 0.5	ug/kg	0.
TOLUENE	8021					< 0.5	ug/kg	0.
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 110694

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021							
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.
o-XYLENE	8021					< 0.5	ug/kg	0.
m,p-XYLENES	8021					< 0.5	ug/kg	0.
SURROGATES:	8021					< 0.5	ug/kg	0.
1-CHLORO-2-BROMOPROPANE	8021					--------		-
FLUOROBENZENE	8021					95.9	percent	-
TCLP ARSENIC	6010					92.1	percent	-
TCLP BARIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP CADMIUM	6010	01/31/96	JLB	02/08/96	JMM	1.6	mg/L	0.1
TCLP CHROMIUM	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005
TCLP MERCURY	7471	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
TCLP SELENIUM	6010	01/31/96	JLB	02/08/96	JLB	<0.0002	mg/L	0.0002
TCLP SILVER	6010	01/31/96	JLB	02/08/96	JMM	<0.1	mg/L	0.1
		01/31/96	JLB	02/08/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

CLIENT NAME: Sitex Environmental
ADDRESS: PO Box 13108
RTP NC 27709
ATTENTION: Tom Davis
PHONE: 544 4587
FAX: 544 0233

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO: Sitex
ADDRESS:

PURCHASE ORDER NO:

PROJECT NO: 206435
PROJECT NAME: 206435
COLLECTED BY: (Signature)
PRINTED NAME: Tom Davis

PRESERVED IN FIELD [ ]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [X]

ANALYSES REQUIRED

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil and Grease 9071	VOCs 8021	RCRA Metals 1311	REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
110692	1/29/96	0920		X	B2-A	Soil	2	X	X	X	Check on analyses w/Terri Litzelberger							
110693	"	0940		X	B2-B	"	2	X	X	X								
110694	"	0855		X	B2-C	"	2	X	X	X								

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
[signature]	1/29/96	1400	[signature]
RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:
[signature]	1/29/96	5:23 pm	Crystal Dixie

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)

DATE	TIME
1-29-96	5:23 pm

ADDITIONAL INSTRUCTIONS:

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

APPENDIX B

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: ROSS (CHIP) STITT

REPORT DATE: 04/03/96

206435

SAMPLE NUMBER- 112681 SAMPLE ID- SP1
DATE SAMPLED- 03/18/96
DATE RECEIVED- 03/18/96 SAMPLER- ROSS STITT
TIME RECEIVED- 1650 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO

RECEIVED BY- CDL

Page 1 of 1

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/21/96	LEB	77.0	NA	
TCLP ARSENIC	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/26/96	JLB	04/01/96	JMM	0.7	mg/L	0.1
TCLP CADMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/26/96	JLB	03/29/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Irvie Petersen

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court • Cary, NC 27511

CHEMICAL & ENVIRONMENTAL TECHNOLOGY, INC.

ENVIRONMENTAL ANALYTICAL SERVICES

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
PO BOX 13108
RESEARCH TRIANGLE PK, NC 27709
Attn: ROSS (CHIP) STITT

REPORT DATE: 04/03/96

206435

SAMPLE NUMBER- 112682 SAMPLE ID- SP2
DATE SAMPLED- 03/18/96
DATE RECEIVED- 03/18/96 SAMPLER- ROSS STITT
TIME RECEIVED- 1650 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- SO

RECEIVED BY- CDL

Page 1 of 1

PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			03/21/96	LEB	84.6	NA	
TCLP ARSENIC	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP BARIUM	6010	03/26/96	JLB	04/01/96	JMM	0.7	mg/L	0.1
TCLP CADMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP CHROMIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005
TCLP LEAD	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP MERCURY	7471	03/26/96	JLB	03/29/96	JLB	<0.0002	mg/L	0.0002
TCLP SELENIUM	6010	03/26/96	JLB	04/01/96	JMM	<0.1	mg/L	0.1
TCLP SILVER	6010	03/26/96	JLB	04/01/96	JMM	<0.005	mg/L	0.005

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

P.O. Box 12298 • Research Triangle Park, NC 27709
Telephone (919) 467-3090

Shipping: 102-A Woodwinds Industrial Court

CTE Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

CLIENT NAME: Sitex

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Ross Stitt

PHONE: 544-4587
FAX: " 6233

PROJECT NO: 206435

PROJECT NAME: 206435

COLLECTED BY: (Signature) ~~Ross~~ Ross Stitt

PRINTED NAME: Ross Stitt

Turnaround Time:
- [x] Normal (2 weeks)
- [ ] Rush (1 week)*
- [ ] Rush (48 hours)*
- [ ] Rush (24 hours)*

ANALYSES REQUIRED: RCRA Metals (1311)

BILL TO: Sitex

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD [ ]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [x]

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	RCRA Metals (1311)	REMARKS	PRESERVATIVES: NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
112681	3/18/96		✓		SP1	S	1	✓		✓						
112682	"		✓		SP2	S	1	✓		✓						

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Ross Stitt	3/18/96	4:50 pm					
RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:	
			Crystal D. Tue	3/18/96	4:50 pm		

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

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Raleigh Regional Office
3800 Barrett Drive
Raleigh, NC 27609

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

RPM Nissan
3930 Chapel Hill Blvd.
Durham, NC 27707
T.A./J.Z./K.S. Aug 8, 1995
NOV

#659

4a. Article Number
P 281 676 371

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
8/12/95

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆U.S. GPO: 1993—352-714 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

JAY - OIL WATER SEPARATOR.
NEEDS A 2L NOV
GW HITS:
PCE = 545 ppb
BENZENE = 4.6 ppb

Phil, 6/5/95

SITEX Environmental, Inc.

SITEX Engineers Southeast, P.C.

Tom, 7/17/95
Please draft appropriate letter by 8/15/95. File started in CFR. Jay

May 15, 1995

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
Z 358 237 224

RECEIVED MAY 16 1995 DEHNR RALEIGH REGIONAL OFFICE

Mr. Jay Zimmerman
Groundwater Section
NCDEHNR
Division of Environmental Management
3800 Barrett Drive
Raleigh, NC 27609

RE: Oil/Water Separator Excavation Assessment Report
RPM Nissan, 3930 Chapel Hill Boulevard
Durham, NC

Dear Mr. Zimmmerman:

Please find attached the Site Assessment Report prepared by SITEX Environmental, Inc. for the removal of the oil/water separator from the above referenced property.

Sincerely,
SITEX ENVIRONMENTAL INC.

Jack H Garrison Jr for
Mark E. Hosler
Environmental Scientist

MEH/knk

cc: Mr. Pat Pascarella - RPM Nissan
Mr. Charles Case - Hunton & Williams
Mr. Ethan Naftalin - Hunton & Williams
Mr. Jerry O'Conor - Tucker, Flyer & Lewis

PROJECT\6435REV2.RPT

SITEX Environmental, Inc.

SITEX Engineers Southeast, P.C.

P.O. Box 13108
Research Triangle Park, NC 27709
919-544-4587
FAX 919-544-0233

SITE ASSESSMENT REPORT FOR REMOVAL OF AN OIL/WATER SEPARATOR

for

RPM NISSAN
3930 CHAPEL HILL BOULEVARD
DURHAM, NORTH CAROLINA

May 15, 1995

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I. INTRODUCTION 1

II. SEPARATOR REMOVAL ACTIVITIES 1

A. Field Activities and Observations 1

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A. Field Activities and Observations 3

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C. Groundwater Sampling Results 4

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IV. RECOMMENDATIONS 4

V. CERTIFCATION STATEMENT 5

TABLE 1: APRIL 21, 1995 GROUNDWATER SAMPLING EVENT RESULTS

FIGURE 1: SITE LOCATION MAP
FIGURE 2: SOIL SAMPLE LOCATIONS
FIGURE 3: O/W SEPARATOR & SEWER LINES

APPENDIX A: LABORATORY RESULTS 4/13/95 SAMPLING EVENT
APPENDIX B: BORING LOG, WELL CONSTRUCTION RECORD, AND MONITORING WELL SCHEMATIC
APPENDIX C: LABORATORY RESULTS 4/21/95 SAMPLING EVENT
APPENDIX D: LABORATORY RESULTS 4/25/95 SAMPLING EVENT

RECEIVED
MAY 16 1995
DENR RALEIGH

SITE ASSESSMENT REPORT
FOR REMOVAL OF AN OIL/WATER SEPARATOR
RPM NISSAN, 3930 CHAPEL HILL BOULEVARD
DURHAM, NORTH CAROLINA

I. INTRODUCTION

On April 3, 1995, SITEX Environmental, Inc. (SITEX) Regional Manager Jack Garrison and Environmental Scientist Mark Hosler visited RPM Nissan, located at 3930 Chapel Hill Boulevard in Durham, North Carolina (Figure 1), to examine the excavation pit where part of an oil/water separator had recently been removed (Figure 2). Pea gravel was observed surrounding a short, vertical PVC riser pipe, previously attached to the top section of the separator, at the bottom of the pit. It was determined that the remaining bottom section was located approximately 7 feet below grade and that it contained approximately 48 inches of liquid.

SITEX was contracted by Mr. Pat Pascarella of RPM Nissan to perform environmental services for the removal of the remaining section of the separator. Noble Oil Services, Inc. (Noble) of Sanford, NC was contracted by RPM Nissan to remove the liquid and the separator from the site. This report presents the results of soil and groundwater sampling activities performed by SITEX for the removal of the oil/water separator.

II. SEPARATOR REMOVAL ACTIVITIES

A. Field Activities and Observations

On April 13, 1995, SITEX Environmental Scientist Mark Hosler visited the subject site to observe the removal of the remaining section of the oil/water separator system located as shown in Figures 2 and 3. The top was located approximately 7 feet below grade and was observed to be covered with pea gravel.

Prior to removal, Noble pumped approximately 520 gallons of oily liquid from the unit. As Noble removed the pea gravel from the excavation, Mr. Hosler inspected it by rolling the gravel in his gloved hands (white vinyl). No oil stains were observed on the gloves, and no petroleum odor from the gravel or surrounding soil was evident.

Buried electrical conduit and caving in of the excavation walls, due to the large volume of gravel, necessitated removal of the unit by breaking it into pieces. Once the fiberglass pieces and most of the gravel had been removed, the excavator bucket retrieved a soil sample from the underlying soils (Sample #1 from 14 feet below grade, see Figure 2). Approximately one foot of water, observed in the bottom of the excavation, was thought to have come from rainfall the day before.

Background sample BG-1, for oil and grease analysis, was collected by Mr. Hosler from soils similar to Sample #1 (orange-brown, clayey silt) at a depth of 8.5 feet in the excavation for the new oil/water separator (see Figure 2).

Both soil samples were placed in laboratory-provided glassware without headspace and immediately placed on ice until delivery to the laboratory. Each sample was transported under EPA chain-of-custody procedure and analyzed by an EPA Drinking Water Certified laboratory for oil and grease (O&G) by EPA Method 9071. Sample #1 was also analyzed for volatile organic compounds (VOCs) by EPA Method 8021.

The soil and gravel removed from around the excavation was placed back in the pit after the soil samples were collected.

B. Soil Testing Results

O&G was quantified in the background sample BG-1 at less than 62 mg/kg (parts per million) and in Sample #1 at less than 59 mg/kg. These O&G concentrations are well below the Division of Environmental Management (DEM) action limit of 250 mg/kg. Tetrachloroethene (PCE), a chlorinated solvent, was detected at 1.2 µg/kg (parts per billion) in Sample #1. A copy of the laboratory report is included in Appendix A.

C. Excavation Conclusions

1. Laboratory analysis of the sample collected from the soil beneath the oil/water separator (Sample #1) indicates that no petroleum residuals are present in the soil at concentrations exceeding the DEM action limits. No signs of petroleum staining were observed to be present on the PVC riser pipe, gravel, exterior surface of the unit, or in the soil sample, therefore, indications were that no release from the oil/water separator had occurred.

2. Tetrachloroethene (PCE) was detected in Sample #1 but at this time the origin of this compound in the soil is not known. One possible origin is the sewer pipeline leading from the grit collector to the city sewer (Figure 3). The removal contractor indicated this line had a slight slope away from the city sewer tie-in in the vicinity of the oil/water separator system when first uncovered. The slope of this line had changed due to subsidence after initial installation, which would have caused water to stand in the pipeline. This pipeline may also have cracked when it settled.

III. GROUNDWATER ASSESSMENT

Because PCE was detected in soil Sample #1, SITEX recommended installing and sampling a shallow groundwater monitoring well to determine if the PCE was present in groundwater.

A. Field Activities and Observations

On April 21, 1995, groundwater monitoring well MW-1 was installed as shown in Figure 2. Mr. Hosler was present to supervise the well installation activities and collect soil samples during drilling. Drilling was performed by Parratt-Wolff, Inc. using a truck-mounted drill rig equipped with hollow-stem augers. Before setting up on the well location, the augers, split-barrel sampling devices, and PVC well casing were decontaminated using a steam cleaner.

An unsuccessful attempt was made to retrieve a sample of the backfill material (pea gravel) using a barrel sampler, therefore, sample B1 was collected from auger cuttings brought to the surface from a depth of about 7 feet below grade. This sample was collected for laboratory analysis to determine the condition of the original fill material surrounding the oil/water separator system and subsequently used as backfill.

Soil samples SP-1, SP-2, and SP-3 were collected using individual split-barrel samplers. These samples were collected from depth intervals of 14 to 16 feet, 19 to 21 feet, and 24 to 26 feet, respectively. The upper third (14 to 14.6 feet) of SP-1 consisted of the gravel fill material, while the middle third (14.6 to 15.2 feet) of the sample consisted of the same type soil as excavation Sample #1 (orangish-brown and tan clayey silt). The bottom third of SP-1 consisted of weathered Triassic siltstone. The upper portion of SP-2 consisted of the Triassic siltstone, while the lower portion of the sample consisted of a highly weathered sandstone. Sample SP-3 consisted entirely of the sandstone. A copy of the subsurface boring log is included in Appendix B.

When sufficient sample volume was recovered, the extra soil was placed in a sealed container. An organic vapor analyzer (OVA) was used to scan the headspace for volatilized organic compounds (VOCs) after allowing 5 minutes (initial) and 15 minutes for vapors to accumulate. OVA measurements on samples B1 and SP-1 ranged from 0.6 to 2.0 ppm and are included on the boring log in Appendix B.

Upon reaching a depth of 25 feet, a well was constructed in the borehole as shown in the well schematic and well construction record included in Appendix B. On April 24 and 25, SITEX Environmental Technician Ross Stitt measured the water level in the well to be 14.50 feet below the top of the casing, or 14.00 feet below grade. The well was developed by

removing approximately 15 gallons (8 well volumes) of water from the well using a decontaminated stainless steel bailer to remove fines from the filter pack around the well screen and ensure that the well was hydraulically connected to the aquifer. A groundwater sample was then withdrawn from the well for laboratory analysis.

Groundwater sample MW-1 was collected in laboratory-provided, decontaminated glassware with preservative (hydrochloric acid), and transported on ice to the laboratory under EPA chain-of-custody procedures. The sample was analyzed by an EPA Drinking Water Certified laboratory for volatile organic compounds according to EPA Method 502.2.

B. Soil Sampling Results

Soil samples B1, SP-1, SP-2, and SP-3, collected from the well borehole, were analyzed by an EPA Drinking Water Certified analytical laboratory for VOCs according to EPA Method 8021. No VOCs were detected in any of the samples at a concentration above the method practical quantitation limit of 0.5 µg/kg (ppb), and a copy of the laboratory analytical report is included in Appendix C.

C. Groundwater Sampling Results

Ten volatile organic compounds were detected in MW-1. Concentrations ranged from 4.6 to 545 µg/L (ppb). The results are summarized in Table 1 for comparison to the NC Groundwater Standards, and a copy of the laboratory analytical report is included in Appendix D.

D. Groundwater Conclusions

Contaminants are present in the groundwater in the vicinity of the former oil/water separator system location at concentrations exceeding the NC Groundwater Standards.

IV. RECOMMENDATIONS

1. SITEX recommends additional soil and groundwater assessment activities be performed to define the horizontal and vertical extent of the contaminants.

2. Completion of accurate assessment activities are necessary before corrective action, required by NC Administrative Code Title 15A, Subchapter 2L, Section .0106, can be proposed.

3. A copy of this report should be submitted to the NC Department of Environment, Health, and Natural Resources (NCDEHNR), Division of Environmental Management (DEM), Raleigh Regional Office.

V. CERTIFICATION STATEMENT

SITEX certifies that it has used standard and accepted practices in completion of this project. The undersigned (and their appointees) shall have no liability or obligation to any party other than RPM Nissan (and its successors or assigns) and the undersigned's obligations (and their appointees') are limited to fraudulent statements herein made, or to negligence.

Ross Stutts for

Mark E. Hosler
Environmental Scientist

Jack H Garrison Jr

Jack H. Garrison, Jr.
Regional Manager

Douglas L Bensinger

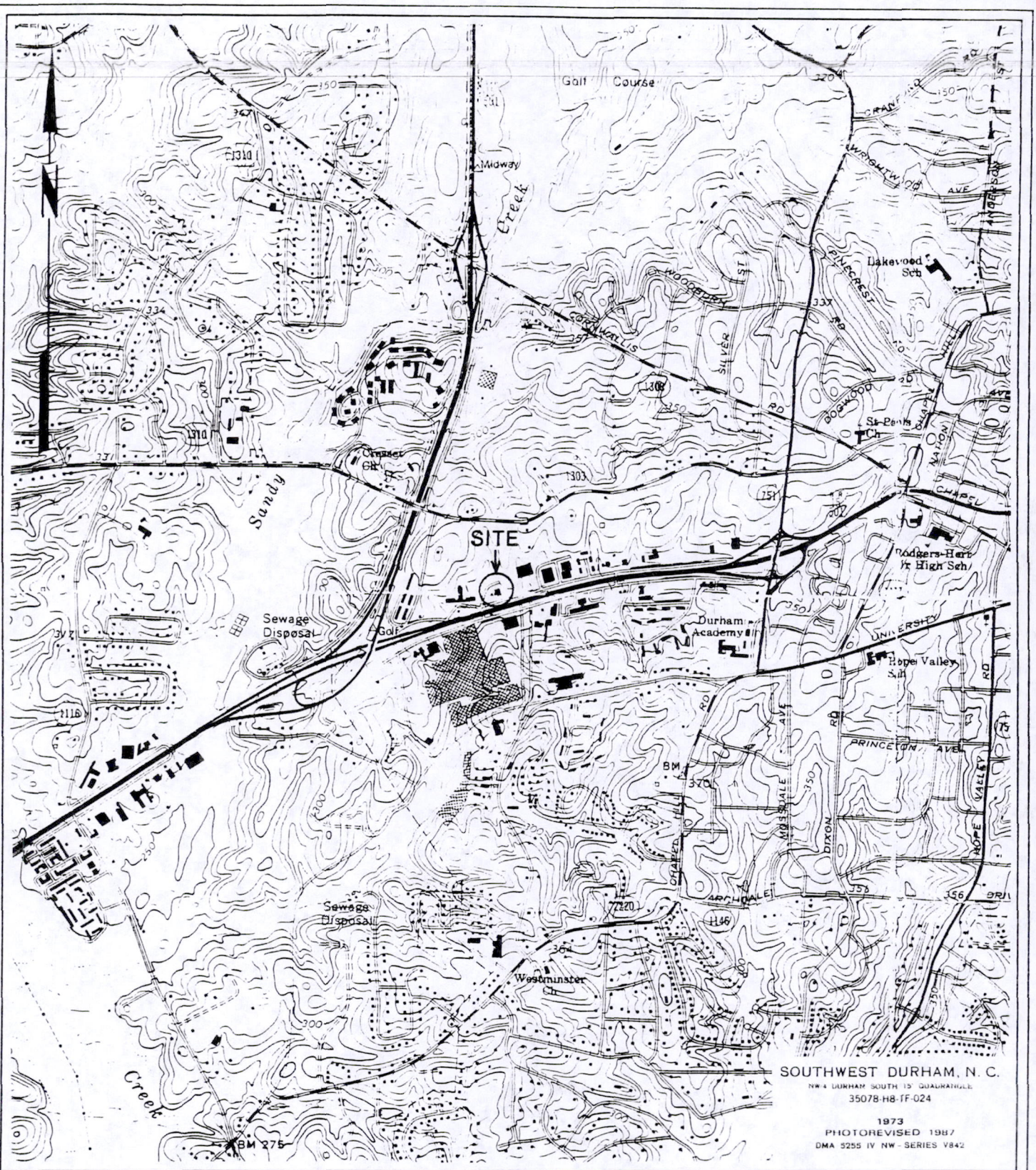
Douglas L. Bensinger, P.E.
Senior Environmental Engineer

TABLE 1
APRIL 25, 1995 GROUNDWATER SAMPLING EVENT RESULTS
RPM NISSAN, 3930 CHAPEL HILL BOULEVARD
DURHAM, NORTH CAROLINA

COMPOUND DETECTED	GW STANDARD	SAMPLE CONCENTRATION IN µg/l (ppb)
Benzene	1.0	4.6j
1,1-Dichloroethane	700	85.9
Ethylbenzene	29	27.8
Styrene	100	11.3
Tetrachloroethene	0.7	545
Toluene	1,000	33.8
1,1,1-Trichloroethane	200	172
1,2,4-Trimethylbenzene	DC	31.6
1,3,5-Trimethylbenzene	DC	7.4
Total Xylenes	530	174.2

DC = Detectable Concentrations

j = Estimated

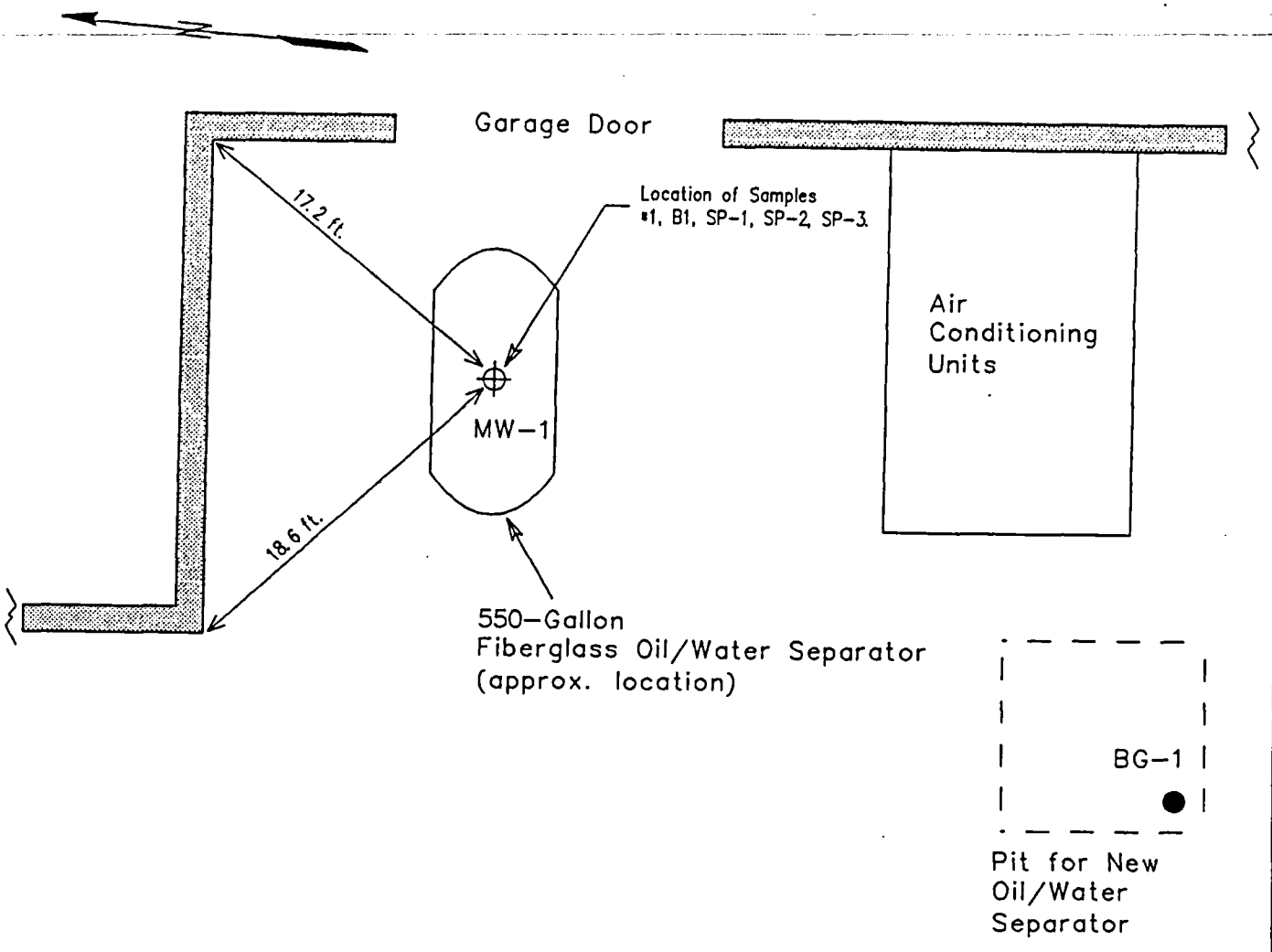


SITEX
Environmental, Inc.

SITEX Engineers Southeast, P. C.

FIGURE 1 – SITE LOCATION MAP
RPM Nissan
Durham, North Carolina

DATE: April 13, 1995
SCALE: 1 Inch = 2,000 Feet



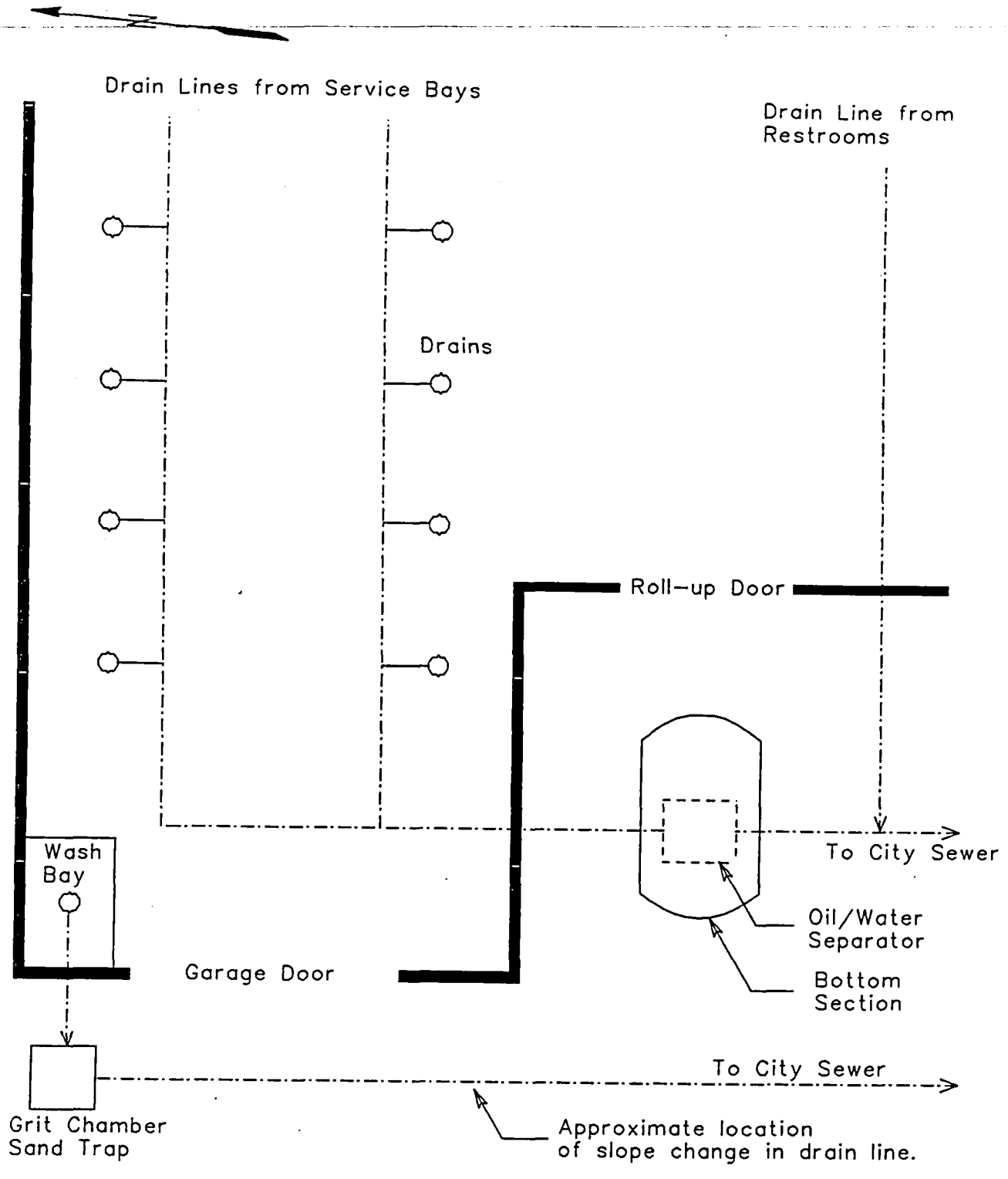
		LABORATORY RESULTS	
SAMPLE	DEPTH (ft.)	Oil & Grease (mg/kg)	Volatiles (ug/kg)
BG-1	8.5	<62	Not Analyzed
#1	14.0	<59	1.2 (PERC)
B1	7.0	NA	Less than 0.5
SP-1	14 to 16	NA	Less than 0.5
SP-2	19 to 21	NA	Less than 0.5
SP-3	24 to 26	NA	Less than 0.5

PERC = Tetrachloroethene

SITEX
Environmental, Inc.
SITEX Engineers Southeast, P.C.

FIGURE 2 - Soil Sample Locations
RPM Nissan
Durham, North Carolina

DATE: April 13, 1995
SCALE: Not to Scale



SITEX Environmental, Inc.

SITEX Engineers Southeast, P.C.

FIGURE 3 – O/W Separator & Sewer Lines
RPM Nissan
Durham, North Carolina

DATE: May 9, 1995
SCALE: Not to Scale

APPENDIX A

LABORATORY RESULTS
4/13/95 SAMPLING EVENT

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

JOHN M. OGLE
PRESIDENT

P. O. BOX 12298
RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
P.O. BOX 13108
R.T.P., NC 27709-
Attn: M. HOSLER

REPORT DATE: 04/19/95

206435 4/13/95 SAMPLING

SAMPLE NUMBER- 99654 SAMPLE ID- BG-1 SAMPLE MATRIX- SO
DATE SAMPLED- 04/13/95 TIME SAMPLED- 0930
DATE RECEIVED- 04/13/95 SAMPLER- MARK E. HOSLER RECEIVED BY- DLD
TIME RECEIVED- 1720 DELIVERED BY- KATHI KOROBKO

Page 1 of 1 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			04/18/95	DLD	80.5	NA	
OIL AND GREASE IN SOLIDS	9071	04/18/95	MMP	04/18/95	PLH	<62	mg/kg	62

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

JOHN M. OGLE
PRESIDENT

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RESEARCH TRIANGLE PARK, N. C. 27709
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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
P.O. BOX 13108
R.T.P., NC 27709-
Attn: M. HOSLER

REPORT DATE: 04/19/95

206435 4/13/95 SAMPLING

SAMPLE NUMBER- 99655 SAMPLE ID- #1
DATE SAMPLED- 04/13/95
DATE RECEIVED- 04/13/95 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1720 DELIVERED BY- KATHI KOROBKO

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- DLD

 PROJECT NAME : 206435

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G			04/18/95	DLD	85.1	NA	
OIL AND GREASE IN SOLIDS	9071	04/18/95	MMP	04/18/95	PLH	<59	mg/kg	59
VOLATILE ORGANIC CMPNDS - SOIL	8021			04/18/95	ALT			
BENZENE	8021					< 0.5	ug/kg	0.5
BROMOBENZENE	8021					< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021					< 0.5	ug/kg	0.5
BROMOFORM	8021					< 0.5	ug/kg	0.5
BROMOMETHANE	8021					< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021					< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021					< 0.5	ug/kg	0.5
CHLOROBENZENE	8021					< 0.5	ug/kg	0.5
CHLOROETHANE	8021					< 0.5	ug/kg	0.5
CHLOROFORM	8021					< 0.5	ug/kg	0.5
CHLOROMETHANE	8021					< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021					< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021					< 0.5	ug/kg	0.5

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

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PRESIDENT

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RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99655

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMO-3-CHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2-DIBROMOETHANE	8021					< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
cis-1,2-DICHLORETHENE	8021					< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021					< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021					< 0.5	ug/kg	0.5
ETHYLBENZENE	8021					< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021					< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021					< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021					< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021					< 0.5	ug/kg	0.5
NAPHTHALENE	8021					< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021					< 0.5	ug/kg	0.5
STYRENE	8021					< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021					< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021					1.2	ug/kg	0.5
TOLUENE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

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PRESIDENT

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RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99655

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2,4-TRICHLOROBENZENE	8021					< 0.5	ug/kg	0.5
1,1,1-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021					< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021					< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021					< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021					< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021					< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021					< 0.5	ug/kg	0.5
o-XYLENE	8021					< 0.5	ug/kg	0.5
m,p-XYLENES	8021					< 0.5	ug/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

Chemical & Environmental Technology, Inc.

102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

Page ____ of ____

CLIENT NAME: SITEX Environmental, Inc.

ADDRESS: PO Box 13108
RTP, NC 27709

ATTENTION: Mark Hosler
PHONE: 544-4587
FAX: 544-0233

PROJECT NO: 206435
PROJECT NAME:

COLLECTED BY: (Signature) Mark E Hosler
PRINTED NAME Mark E. Hosler

Turnaround Time:
- [ ] Normal (2 weeks)
- [ ] Rush (1 week)*
- [x] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:
ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD [✓]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [✓]

ANALYSES REQUIRED: Oil & Grease * (9071); Volatiles (8021) *

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	Oil & Grease * (9071)	Volatiles (8021) *				REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
~~9511~~ 9511	4.13.95	0930		X	BG-1 # 99654	S	1	X					48-hr TA					X		
~~9512~~ 9512	4.13.95	1345		X	#1 # 99655	S	2	X	X				48-hr TA					X		X

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Mark E Hosler	4.13.95	1530	Kathi Korolko				

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME
Kathi Korolko	4/13/95	5:20	Debra Davis	4/13/95	5:20

ADDITIONAL INSTRUCTIONS: Need verbal results Wed. (4-19-95).

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

JOHN M. OGLE
PRESIDENT

P. O. BOX 12298
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PHONE (919) 467-3090
FAX (919) 467-3515

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

APPENDIX B

BORING LOG,
WELL CONSTRUCTION RECORD
AND MONITORING WELL SCHEMATIC

SITEX ENVIRONMENTAL INC.
LOG OF TEST BORING

BORING NO: MW-1 **DATE:** 4/21/95 **SURFACE ELEVATION:** _____ **PROJECT #** 206435

PROJECT: RPM Nissan Site Assessment - Soil Sampling and Monitoring Well Installation

Depth in Feet	Soil Description	Sample # & Type	Sample Depth (ft)	OVA Reading (ppm) init/15 min	Comments
	Backfill: "pea" gravel				
5					
		B1	7	1.2/2.0	auger cuttings
10					
	* Orangish-brown and tan, slightly clayey SILT				
15	*	SP-1	14-16	0.6/1.2	
	Greenish-gray and purplish-brown, slightly micaceous SILTSTONE (weathered)				
20		SP-2	19-21		
	Variegated, slightly silty, micaceous, fine SANDSTONE (weathered)				
25		SP-3	24-26		

Type of Sample
SS - Split Spoon
SL - Split Spoon w/Liner
ST - Shelby Tube

Drillers: Parratt-Wolff, Inc.
Drilling Method: Hollow-stem auger
Drilling Foreman: David Stratton
Backfill Material: Well installed

Groundwater
Encountered At: Ft
After Completion: Ft
After 96 **Hrs:** 14.0 Ft

Standard Penetration Test - Driving 2" OD Sampler 18" w/140# Hammer Falling 30"
- Count made at 6" intervals

North Carolina Department of Environmental, Health & Natural Resources
Division of Environmental Management- Groundwater Section
P.O. Box 27687-Raleigh, N.C. 27611-7587

For Office Use Only
Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

MW-1

Drilling Contractor: Parratt-Wolff, Inc.
Driller Registration Number: 1446
State Well Construction Permit Number: NA, on-site well

1. Well Location: (Show sketch of the location below)
Nearest Town: Durham
County: Durham
3930 Chapel Hill Boulevard
(Road, Community, or Subdivision and Lot No.)

2. Owner: RPM Nissan
Address: 3930 Chapel Hill Boulevard
(Street or Route No.)
Durham (City) NC (State) 27707 (Zip Code)

3. Date Drilled: 4/21/95
Use of Well: Monitoring
4. Total Depth: 25'
Cuttings Collected: Yes / No
5. Does Well Replace Existing Well
6. Static Water Level: _____ Below Top Of Casing
Top of Casing: 0.48 Feet Above Land Surface
7. Yield (gpm): NA
Test Method: _____
8. Water Zones: NA
(depth)
9. Chlorination: NA
Amount: _____

Depth From	Depth To	Drill Log Formation Description
0.0	14.6	Backfill ("pea" gravel and silt)
14.6	15.2	Orangish-brown and tan, slightly clayey SILT (ML).
15.2	20.5	Greenish-gray and purplish-brown slightly micaceous SILTSTONE (weathered)
20.5	25.0	Variegated, slightly silty, micaceou fine SANDSTONE (weathered).

If additional space is needed, use back of form.

10. Casing:

Depth (ft.) From	To	Diameter	Wall Thickness	Material
-0.48	10.1	2"	0.154"	PVC

11. Grout:

Depth (ft.) From	To	Material	Method
0.5	6.0	Portland	Poured
6.0	8.0	Bentonite	Pellets

12. Screen:

Depth (ft.) From	To	Diameter	Slot Size	Material
10.1	25.0	2"	0.010"	PVC

13. Gravel Pack:

Depth (ft.) From	To	Size	Material
8.0	25.0	Fine	Sand

Location Sketch
(Show direction and distance from at least two State Roads, or other map reference points.)

14. Remarks:

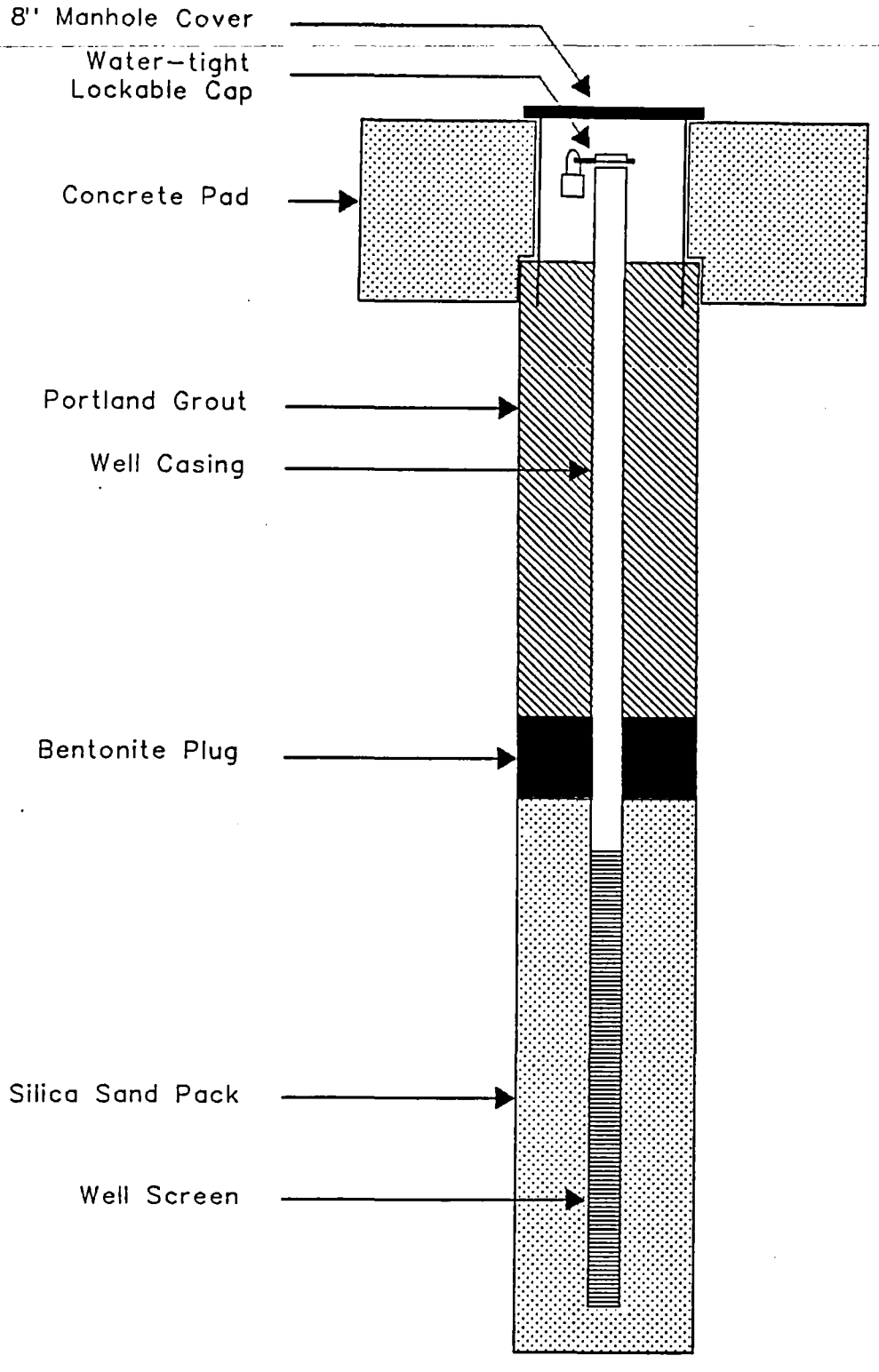
I do hereby certify that this well was constructed in accordance with 15 NCAC 2C, well construction standards, and that a copy of this record has been provided to the well owner.

Mark E. Hosler
Signature of Contractor or Agent

4/21/95
Date

GW-1 Revised 2/90

Submit original to Division of Environmental Management & copy to well owner.



SITEX
Environmental, Inc.

SITEX Engineers Southeast, P.C.

STANDARD MONITORING WELL SCHEMATIC

SITEX CAD·File : WELLSCHM

APPENDIX C

LABORATORY RESULTS
4/21/95 SAMPLING EVENT

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

JOHN M. OGLE
PRESIDENT

P. O. BOX 12298
RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
P.O. BOX 13108
R.T.P., NC 27709-
Attn: M. HOSLER

REPORT DATE: 04/25/95

206435

SAMPLE NUMBER- 99847 SAMPLE ID- B1 SAMPLE MATRIX- SO
DATE SAMPLED- 04/21/95 TIME SAMPLED- 1215
DATE RECEIVED- 04/21/95 SAMPLER- MARK E. HOSLER RECEIVED BY- DLD
TIME RECEIVED- 1657 DELIVERED BY- JACK GARRISON

 PROJECT NAME : 206435

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G	04/24/95	DLD	94.3	NA	
VOLATILE ORGANIC CMPNDS - SOIL	8021	04/25/95	ALT			
BENZENE	8021			< 0.5	ug/kg	0.5
BROMOBENZENE	8021			< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMOFORM	8021			< 0.5	ug/kg	0.5
BROMOMETHANE	8021			< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021			< 0.5	ug/kg	0.5
CHLOROBENZENE	8021			< 0.5	ug/kg	0.5
CHLOROETHANE	8021			< 0.5	ug/kg	0.5
CHLOROFORM	8021			< 0.5	ug/kg	0.5
CHLOROMETHANE	8021			< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DIBROMO-3-CHLOROPROPANE	8021			< 0.5	ug/kg	0.5

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

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RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99847

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMOETHANE	8021			< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
cis-1,2-DICHLORETHENE	8021			< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
ETHYLBENZENE	8021			< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021			< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021			< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021			< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021			< 0.5	ug/kg	0.5
NAPHTHALENE	8021			< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021			< 0.5	ug/kg	0.5
STYRENE	8021			< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021			< 0.5	ug/kg	0.5
TOLUENE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,2,4-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5

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RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99847

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,1,1-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021			< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021			< 0.5	ug/kg	0.5
o-XYLENE	8021			< 0.5	ug/kg	0.5
m,p-XYLENES	8021			< 0.5	ug/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR

Chemical & Environmental Technology, Inc.

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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
P.O. BOX 13108
R.T.P., NC 27709-
Attn: M. HOSLER

REPORT DATE: 04/25/95

206435

SAMPLE NUMBER- 99848 SAMPLE ID- SP-1 SAMPLE MATRIX- SO
DATE SAMPLED- 04/21/95 TIME SAMPLED- 1230
DATE RECEIVED- 04/21/95 SAMPLER- MARK E. HOSLER RECEIVED BY- DLD
TIME RECEIVED- 1657 DELIVERED BY- JACK GARRISON

 PROJECT NAME : 206435

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G	04/24/95	DLD	89.6	NA	
VOLATILE ORGANIC CMPNDS - SOIL	8021	04/25/95	ALT			
BENZENE	8021			< 0.5	ug/kg	0.5
BROMOBENZENE	8021			< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMOFORM	8021			< 0.5	ug/kg	0.5
BROMOMETHANE	8021			< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021			< 0.5	ug/kg	0.5
CHLOROBENZENE	8021			< 0.5	ug/kg	0.5
CHLOROETHANE	8021			< 0.5	ug/kg	0.5
CHLOROFORM	8021			< 0.5	ug/kg	0.5
CHLOROMETHANE	8021			< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DIBROMO-3-CHLOROPROPANE	8021			< 0.5	ug/kg	0.5

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PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99848

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMOETHANE	8021			< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
cis-1,2-DICHLORETHENE	8021			< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
ETHYLBENZENE	8021			< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021			< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021			< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021			< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021			< 0.5	ug/kg	0.5
NAPHTHALENE	8021			< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021			< 0.5	ug/kg	0.5
STYRENE	8021			< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021			< 0.5	ug/kg	0.5
TOLUENE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,2,4-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5

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PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99848

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,1,1-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021			< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021			< 0.5	ug/kg	0.5
o-XYLENE	8021			< 0.5	ug/kg	0.5
m,p-XYLENES	8021			< 0.5	ug/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Irvie Fitzberger

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
P.O. BOX 13108
R.T.P., NC 27709-
Attn: M. HOSLER

REPORT DATE: 04/25/95

206435

SAMPLE NUMBER- 99849 SAMPLE ID- SP-2
DATE SAMPLED- 04/21/95
DATE RECEIVED- 04/21/95 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1657 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 1255
RECEIVED BY- DLD

 PROJECT NAME : 206435

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G	04/24/95	DLD	85.4	NA	
VOLATILE ORGANIC CMPNDS - SOIL	8021	04/25/95	ALT			
BENZENE	8021			< 0.5	ug/kg	0.5
BROMOBENZENE	8021			< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMOFORM	8021			< 0.5	ug/kg	0.5
BROMOMETHANE	8021			< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021			< 0.5	ug/kg	0.5
CHLOROBENZENE	8021			< 0.5	ug/kg	0.5
CHLOROETHANE	8021			< 0.5	ug/kg	0.5
CHLOROFORM	8021			< 0.5	ug/kg	0.5
CHLOROMETHANE	8021			< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DIBROMO-3-CHLOROPROPANE	8021			< 0.5	ug/kg	0.5

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PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99849

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMOETHANE	8021			< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
cis-1,2-DICHLORETHENE	8021			< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
ETHYLBENZENE	8021			< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021			< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021			< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021			< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021			< 0.5	ug/kg	0.5
NAPHTHALENE	8021			< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021			< 0.5	ug/kg	0.5
STYRENE	8021			< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021			< 0.5	ug/kg	0.5
TOLUENE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,2,4-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

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P. O. BOX 12298
RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99849

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,1,1-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021			< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021			< 0.5	ug/kg	0.5
o-XYLENE	8021			< 0.5	ug/kg	0.5
m,p-XYLENES	8021			< 0.5	ug/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Terrie Litzburger

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

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FINAL REPORT OF ANALYSES

SITEX ENVIRONMENTAL, INC.
P.O. BOX 13108
R.T.P., NC 27709-
Attn: M. HOSLER

REPORT DATE: 04/25/95

206435

SAMPLE NUMBER- 99850 SAMPLE ID- SP-3
DATE SAMPLED- 04/21/95
DATE RECEIVED- 04/21/95 SAMPLER- MARK E. HOSLER
TIME RECEIVED- 1657 DELIVERED BY- JACK GARRISON

SAMPLE MATRIX- SO
TIME SAMPLED- 1305
RECEIVED BY- DLD

 PROJECT NAME : 206435

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
PERCENT SOLIDS	2540G	04/24/95	DLD	84.4	NA	
VOLATILE ORGANIC CMPNDS - SOIL	8021	04/25/95	ALT			
BENZENE	8021			< 0.5	ug/kg	0.5
BROMOBENZENE	8021			< 0.5	ug/kg	0.5
BROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMODICHLOROMETHANE	8021			< 0.5	ug/kg	0.5
BROMOFORM	8021			< 0.5	ug/kg	0.5
BROMOMETHANE	8021			< 0.5	ug/kg	0.5
n-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
sec-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
tert-BUTYLBENZENE	8021			< 0.5	ug/kg	0.5
CARBON TETRACHLORIDE	8021			< 0.5	ug/kg	0.5
CHLOROBENZENE	8021			< 0.5	ug/kg	0.5
CHLOROETHANE	8021			< 0.5	ug/kg	0.5
CHLOROFORM	8021			< 0.5	ug/kg	0.5
CHLOROMETHANE	8021			< 0.5	ug/kg	0.5
2-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
4-CHLOROTOLUENE	8021			< 0.5	ug/kg	0.5
DIBROMOCHLOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DIBROMO-3-CHLOROPROPANE	8021			< 0.5	ug/kg	0.5

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

JOHN M. OGLE
PRESIDENT

P. O. BOX 12298
RESEARCH TRIANGLE PARK, N. C. 27709
PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99850

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DIBROMOETHANE	8021			< 0.5	ug/kg	0.5
DIBROMOMETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,4-DICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
DICHLORODIFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1 DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
cis-1,2-DICHLORETHENE	8021			< 0.5	ug/kg	0.5
trans-1,2-DICHLOROETHENE	8021			< 0.5	ug/kg	0.5
1,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,3-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
2,2-DICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,1-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
cis-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
trans-1,3-DICHLOROPROPENE	8021			< 0.5	ug/kg	0.5
ETHYLBENZENE	8021			< 0.5	ug/kg	0.5
HEXACHLOROBUTADIENE	8021			< 0.5	ug/kg	0.5
ISOPROPYLBENZENE	8021			< 0.5	ug/kg	0.5
p-ISOPROPYLTOLUENE	8021			< 0.5	ug/kg	0.5
METHLYENE CHLORIDE	8021			< 0.5	ug/kg	0.5
NAPHTHALENE	8021			< 0.5	ug/kg	0.5
n-PROPYLBENZENE	8021			< 0.5	ug/kg	0.5
STYRENE	8021			< 0.5	ug/kg	0.5
1,1,1,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2,2-TETRACHLOROETHANE	8021			< 0.5	ug/kg	0.5
TETRACHLOROETHENE	8021			< 0.5	ug/kg	0.5
TOLUENE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5
1,2,4-TRICHLOROBENZENE	8021			< 0.5	ug/kg	0.5

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FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99850

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,1,1-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
1,1,2-TRICHLOROETHANE	8021			< 0.5	ug/kg	0.5
TRICHLOROETHENE	8021			< 0.5	ug/kg	0.5
TRICHLOROFLUOROMETHANE	8021			< 0.5	ug/kg	0.5
1,2,3-TRICHLOROPROPANE	8021			< 0.5	ug/kg	0.5
1,2,4-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
1,3,5-TRIMETHYLBENZENE	8021			< 0.5	ug/kg	0.5
VINYL CHLORIDE	8021			< 0.5	ug/kg	0.5
o-XYLENE	8021			< 0.5	ug/kg	0.5
m,p-XYLENES	8021			< 0.5	ug/kg	0.5

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR Susie Hughes

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

Chemical & Environmental Technology, Inc.
102-A Woodwinds Industrial Ct. Cary, NC 27511
(919) 467-3090 FAX: (919) 467-3515

CHAIN OF CUSTODY

CLIENT NAME: SITEX Environmental
ADDRESS: PO Box 13108
RTP, NC 27709
ATTENTION: Mark Hosler
PHONE: 544-4587
FAX: 544-0233
PROJECT NO: 206435
PROJECT NAME:
COLLECTED BY: (Signature) Mark E Hosler
PRINTED NAME Mark E Hosler

Turnaround Time:
- [ ] Normal (2 weeks)
- [ ] Rush (1 week)*
- [x] Rush (48 hours)*
- [ ] Rush (24 hours)*

BILL TO:
ADDRESS:
PURCHASE ORDER NO:

PRESERVED IN FIELD [ ]
PRESERVED IN LAB [ ]
RECEIVED ON ICE [✓]

ANALYSES REQUIRED: VOCs (8021)

CET SAMPLE #	DATE	TIME	SAMPLE COM	TYPE GRAB	SAMPLE I.D.	SAMPLE MATRIX	# OF CONTAINERS	VOCs (8021)	REMARKS	NONE	ASCORBIC	NaS_2O_3	NaOH	H_2SO_4	HNO_3	HCl
99847	4.21.95	1245		X	B1	S	1	X	Rush 48-hrs	X						
99848	4.21.95	1230		X	SP-1	S	1	X								
99849	4.21.95	1255		X	SP-2	S	1	X								
99850	4.21.95	1305		X	SP-3	S	1	X								

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
Mark E Hosler	4.21.95	1525	Jack H Garrison Jr	Jack H Garrison Jr	4-21-95	4:57pm	

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	ADDITIONAL INSTRUCTIONS:
			Debra Davis	4/21/95	4:57	

REPORT COPY

*Rush work requires laboratory approval prior to sample submission. Additional charges may apply.

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

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PRESIDENT

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FAX (919) 467-3515

METHOD REFERENCES

Federal Register, Vol. 59, 40 CFR Part 136.3, January 31, 1994

--Metals, Inorganics, and Organics for groundwater and wastewater

Federal Register, Vol. 56, 40 CFR Parts 141-143, January 30, 1991

--Metals, Inorganics, and Organics for drinking water

"Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater", NCDEHNR, DEM, March 1993.

--High Fraction Hydrocarbon and Low Fraction Hydrocarbon for groundwater and soil

SW-846, Third Edition, Revision I, July 1992

--Inorganics and Organics in soil or sludges. Metals in soil, sludge, or groundwater. (Metals in groundwater are digested by **Method 3030C, Standard Methods, 18th Edition)**

40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

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APPENDIX D

LABORATORY RESULTS
4/25/95 SAMPLING EVENT

Chemical & Environmental Technology, Inc.

ENVIRONMENTAL LABORATORY AND CONSULTING SERVICES

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FINAL REPORT OF ANALYSES

SITEX
P.O. BOX 13108
RTP, NC 27709-
Attn: ROSS STITT

REPORT DATE: 04/28/95

206435

SAMPLE NUMBER- 99944 SAMPLE ID- MW-1
DATE SAMPLED- 04/25/95
DATE RECEIVED- 04/25/95 SAMPLER- ROSS STITT
TIME RECEIVED- 1445 DELIVERED BY- ROSS STITT

SAMPLE MATRIX- GW
TIME SAMPLED- 1245
RECEIVED BY- JLB

PROJECT NAME : 206435

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
VOLATILE ORGANIC COMPOUNDS	502.2	04/27/95	ALT			
BENZENE	502.2			4.6 J	ug/L	5.0
BROMOBENZENE	502.2			< 5.0	ug/L	5.0
BROMOCHLOROMETHANE	502.2			< 5.0	ug/L	5.0
BROMODICHLOROMETHANE	502.2			< 5.0	ug/L	5.0
BROMOFORM	502.2			< 5.0	ug/L	5.0
BROMOMETHANE	502.2			< 5.0	ug/L	5.0
n-BUTYLBENZENE	502.2			< 5.0	ug/L	5.0
sec-BUTYLBENZENE	502.2			< 5.0	ug/L	5.0
tert-BUTYLBENZENE	502.2			< 5.0	ug/L	5.0
CARBON TETRACHLORIDE	502.2			< 5.0	ug/L	5.0
CHLOROBENZENE	502.2			< 5.0	ug/L	5.0
CHLOROETHANE	502.2			< 5.0	ug/L	5.0
CHLOROFORM	502.2			< 5.0	ug/L	5.0
CHLOROMETHANE	502.2			< 5.0	ug/L	5.0
2-CHLOROTOLUENE	502.2			< 5.0	ug/L	5.0
4-CHLOROTOLUENE	502.2			< 5.0	ug/L	5.0
DIBROMOCHLOROMETHANE	502.2			< 5.0	ug/L	5.0
1,2-DIBROMO-3-CHLOROPROPANE	502.2			< 5.0	ug/L	5.0
1,2-DIBROMOETHANE	502.2			< 5.0	ug/L	5.0
DIBROMOMETHANE	502.2			< 5.0	ug/L	5.0

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Chemical & Environmental Technology, Inc.

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PHONE (919) 467-3090
FAX (919) 467-3515

 PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99944

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
1,2-DICHLOROBENZENE	502.2			< 5.0	ug/L	5.0
1,3-DICHLOROBENZENE	502.2			< 5.0	ug/L	5.0
1,4-DICHLOROBENZENE	502.2			< 5.0	ug/L	5.0
DICHLORODIFLUOROMETHANE	502.2			< 5.0	ug/L	5.0
1,1-DICHLOROETHANE	502.2			85.9	ug/L	5.0
1,2-DICHLOROETHANE	502.2			< 5.0	ug/L	5.0
1,1 DICHLOROETHENE	502.2			< 5.0	ug/L	5.0
cis-1,2-DICHLORETHENE	502.2			< 5.0	ug/L	5.0
trans-1,2-DICHLOROETHENE	502.2			< 5.0	ug/L	5.0
1,2-DICHLOROPROPANE	502.2			< 5.0	ug/L	5.0
1,3-DICHLOROPROPANE	502.2			< 5.0	ug/L	5.0
2,2-DICHLOROPROPANE	502.2			< 5.0	ug/L	5.0
1,1-DICHLOROPROPENE	502.2			< 5.0	ug/L	5.0
cis-1,3-DICHLOROPROPENE	502.2			< 5.0	ug/L	5.0
trans-1,3-DICHLOROPROPENE	502.2			< 5.0	ug/L	5.0
ETHYLBENZENE	502.2			27.8	ug/L	5.0
HEXACHLOROBUTADIENE	502.2			< 5.0	ug/L	5.0
ISOPROPYLBENZENE	502.2			< 5.0	ug/L	5.0
p-ISOPROPYLTOLUENE	502.2			< 5.0	ug/L	5.0
METHYLENE CHLORIDE	502.2			< 5.0	ug/L	5.0
NAPHTHALENE	502.2			< 5.0	ug/L	5.0
n-PROPYLBENZENE	502.2			< 5.0	ug/L	5.0
STYRENE	502.2			11.3	ug/L	5.0
1,1,1,2-TETRACHLOROETHANE	502.2			< 5.0	ug/L	5.0
1,1,2,2-TETRACHLOROETHANE	502.2			< 5.0	ug/L	5.0
TETRACHLOROETHENE	502.2			545	ug/L	5.0
TOLUENE	502.2			33.8	ug/L	5.0
1,2,3-TRICHLOROBENZENE	502.2			< 5.0	ug/L	5.0
1,2,4-TRICHLOROBENZENE	502.2			< 5.0	ug/L	5.0
1,1,1-TRICHLOROETHANE	502.2			172	ug/L	5.0
1,1,2-TRICHLOROETHANE	502.2			< 5.0	ug/L	5.0

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

Chemical & Environmental Technology, Inc.

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FAX (919) 467-3515

PROJECT NAME : 206435

CONTINUATION OF DATA FOR SAMPLE NUMBER 99944

ANALYSIS	METHOD	ANALYSIS DATE	BY	RESULT	UNITS	PQL
TRICHLOROETHENE	502.2			< 5.0	ug/L	5.0
TRICHLOROFLUOROMETHANE	502.2			< 5.0	ug/L	5.0
1,2,3-TRICHLOROPROPANE	502.2			< 5.0	ug/L	5.0
1,2,4-TRIMETHYLBENZENE	502.2			31.6	ug/L	5.0
1,3,5-TRIMETHYLBENZENE	502.2			7.4	ug/L	5.0
VINYL CHLORIDE	502.2			< 5.0	ug/L	5.0
o-XYLENE	502.2			53.2	ug/L	5.0
m,p-XYLENES	502.2			121	ug/L	5.0

PQL = Practical Quantitation Limit
Results followed by the letter J are estimated concentrations.
All results for soil and sludge samples are reported on a dry weight basis as required by the NC DEM Laboratory Certification Section. Wet Weight Concentration = (dry weight conc.)(percent solids)/100.

LABORATORY DIRECTOR A. Linh Thomas for JMO

Chemical & Environmental Technology, Inc.

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METHOD REFERENCES

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40 CFR Part 261, Appendix II and III

--Toxic Characteristic Leaching Procedure

Standard Methods, 18th Edition, 1992

--Total and Fecal Coliform in wastewater, streams, and lakes

AMERICAN COUNCIL OF INDEPENDENT LABORATORIES, INC.

CIE

102-A Woodwinds Industrial Ct.
Cary, NC 27511 (919) 467-3090

CHAIN OF CUSTODY RECORD

CLIENT NAME: Sitex

ADDRESS: PO Box 13108
RTP, NC 27709

PHONE: 544-4587

PROJECT NO: 206435

PROJECT NAME: 206435

COLLECTED BY: (Signature) Ron Stitt

BILL TO: Sitex

ADDRESS:

PURCHASE ORDER NO:

PRESERVED IN FIELD ☑
PRESERVED IN LAB ☐
RECEIVED ON ICE ☑

ANALYSES REQUIRED: 502.2

C & ET NO.	DATE	TIME	COMP	GRAB	SAMPLE I.D.	NO CONTAINERS	502.2	REMARKS	PRESERVATIVES: NONE	NaOH	H_2SO_4	HNO_3	HCl
97944	4/25/95	12:45 PM		✓	MW-1	4	✓	G.W.					✓

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	REMARKS:
Ron Stitt	4/25/95	2:45 PM	[signature]	4/25	2:45	48 hr turnaround

REPORT COPY