U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT
CONTRACT DACA21-92-D-0002, DELIVERY ORDER #0101

CLOSURE REPORT

WASTE OIL TANK
BUILDING 4528, TANK 224
FACILITY ID NUMBER: 9-089063
FT. STEWART, GEORGIA

PREPARED BY:

ANDERSON COLUMBIA ENVIRONMENTAL, INC.

OCTOBER 1996

P.O. Box 1386, Lake City, Florida 32056-1386
Phone: (904) 755-1196 Fax: (904) 758-9050

US Army Corps of Engineers

Delivery Order 0101

Ft. Stewart, Hinesville, Georiga

Underground Storage Tank Removal and Closure

Table of Contents

Prepared by

Anderson Columbia Enviornmental, Inc.

TAB 1

GEORGIA CLOSURE REPORT FORMS

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkeay, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687

CLOSURE REPORT FORM

Please complete the following form, include the listed items and check all of the boxes that apply. This form can be used as a Closure Report, provided documentation is attached when specified, to substantiate the information on this form, as outlined in the guidance document "So You Want to Close an UST?" (GUST-9). If one of the items does not apply to your tank closure, please provide a written explanation for the omission. If soil was excavated and disposed of, be sure to complete the applicable sections and attach the proper disposal documents.

1. Owner of UST System:

Name:	US Army/Ft. Stewart		
Phone Number:	(912) 767-2010/1234		
Company:	US Army		
Address:	Cdr. 3rd Inf. Div. (Mech.), Attn: AFZP-DEV, Bldg. 1139		
	Ft. Stewart	GA	31314-5000
	(city)	(state)	(zip code)

I hereby certify that the information contained in this Closure Report and in all the attachments is true, accurate, and complete, and the Closure Report satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management.

Signature: ORIGINAL SIGNED Date: NOV 96

2. UST System Site Location:

Facility Name:	Ft. Stewart, GA FAC 4528		
Street Address:	FAC 4528		
	Ft. Stewart	GA	31314-5000
	(city)	(state)	(zip code)
Facility ID#	9-089063		

3. Contract Certification:

I hereby certify that I have performed or supervised the work detailed in this report, and have examined and am familiar with the information submitted in this and all attached documents. The submitted information is, to the best of knowledge, true, accurate, complete, and in accordance with the Georgia Rules for Underground Storage Tank Management, revised February, 1995.

Name:	David F. Black		
Address:	PO Box 1386	Lake City, Florida	32056

Signature: [signature] Date: 10/24/96

4. Site-specific Hydrogeology:

Depth to Groundwater >8' ft. if encountered

☐ Not Applicable

5. Site Map: Include the following items on an attached site map: **REFER TO TAB 5**

- Tank Pit Area
- Piping Trenches
- Dispensers
- Sewer Lines (if present)
- Water Lines
- Tanks with thier ID#s, corresponding to the Notification Form 7530-1
- Sample Locations (with sample numbers and depths)
- Scale 1 in = 10 ft
- North Arrow

6. Tank Removal

- Date of Removal: 18-Jun-96
- Tank Information:

Tank #	Tank Size (gallons)	Tank Contents
224	1000	Waste Oil

(This information should correspond to the 7530-1 Form.)

- Attach Amended Notification Form 7530-1 **REFER TO TAB 6**
- Describe Soil Sampling Procedures (and groundwater, if encountered):
  REFER TO TAB 6

7. Laboratory Analytical Data: The following items must be included on attached copies **REFER TO TAB 7**

- Laboratory Method
- Date of Sampling
- Date of Analysis
- Dectection Limits
- Signed Chain of Custody
- Quality Control Data

8. Regulated Substance Released: Check the applicable box(es).

☐ Gasoline ☐ Diesel ☐ Kerosene ☒ Used Oil ☐ Other _____

9. Excavation and Treatment/Disposal of Contaminated Soil:

- Attach Soil Disposal Manifests
- Volume of Soil Excavated (less than 6 ft from USTs and 4 ft from piping or dispenser islands)
  42.21 Tons OR _____ yd^3

☐ Not Applicable

10. Local Water Resources: Attach documentation only if Table B Soil Threshold Values and/or in-Stream Water Quality Standards are proposed for soil disposal, or No Further Action Required status. Check the applicable box(es).

☐ Drinking water supplies are NOT located in:
High or average groundwater pollution susceptibility area:*
Public water systems within 2.0 miles and
Non-public water systems within 0.5 mile

OR

Low groundwater pollution susceptibility area:*
Public water systems within 1.0 mile and
Non-public water systems within 0.25 mile

* As defined by the Groundwater Pollution Susceptibility Map of Georgia

☐ Streams, Lakes, and Ponds:
Distance to closest surface water body:_____ mile(s) or _____ feet

☒ Not Applicable **SEE TAB 7, 10**

11. Conclusions or Recommendations: Choose one.

☐ Clean Closure, thus No Further Action is Required.

☐ Soil Excavated within the Limits Specified in Question 7 (GUST-9) and Transported to an EPD Treatment/Disposal Facility, Thus No Further Action is Required.

TAB 4

SITE PHOTOGRAPHS

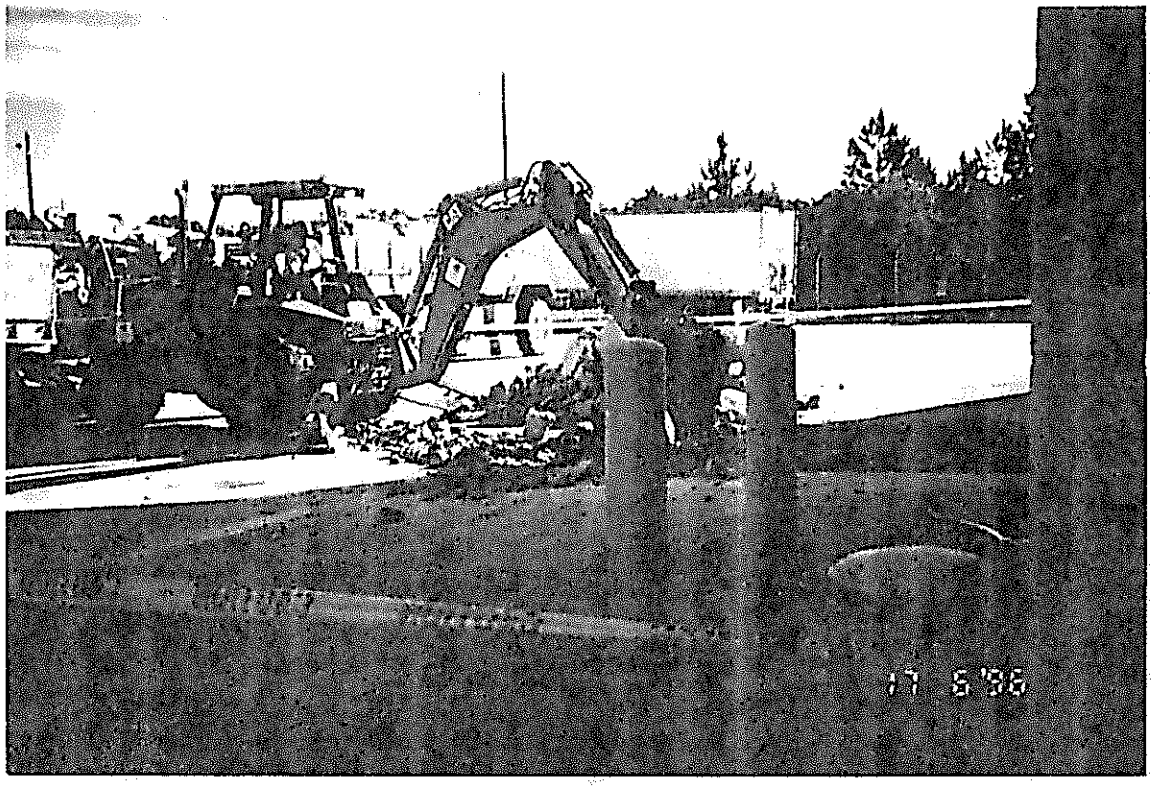


Photo 1. The site during concrete breaking and removal.

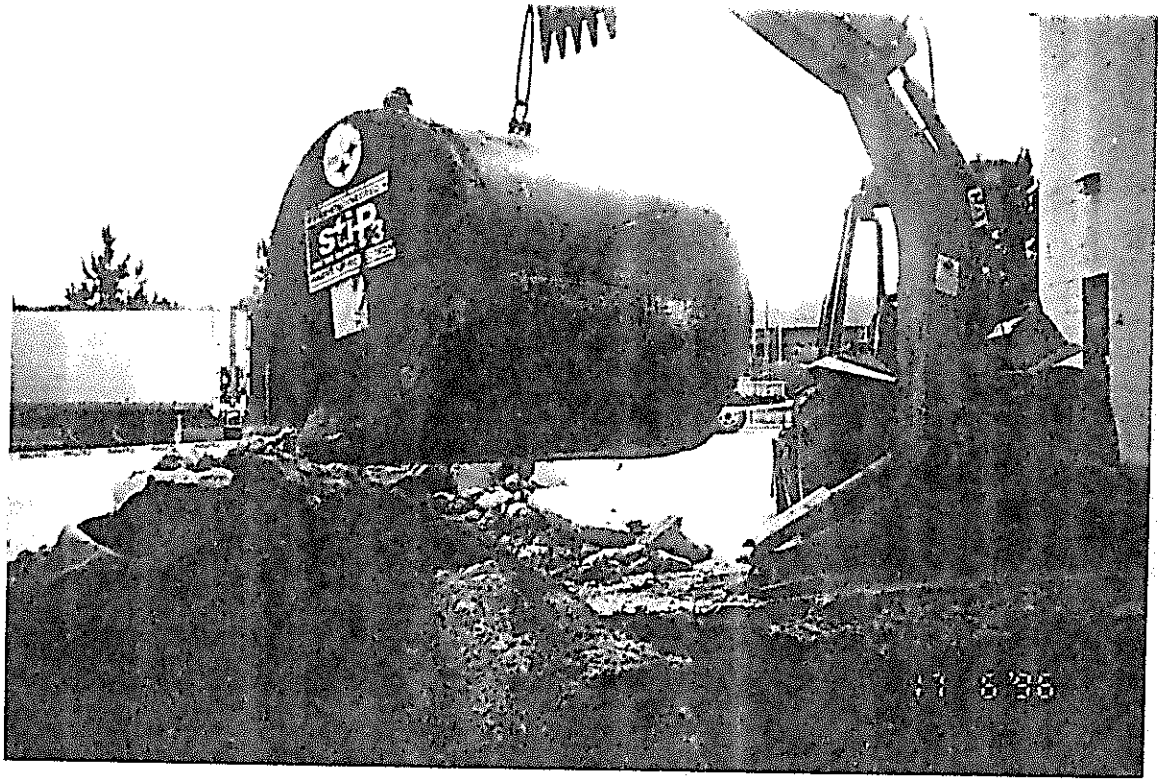


Photo 2. The tank being removed from the excavation.

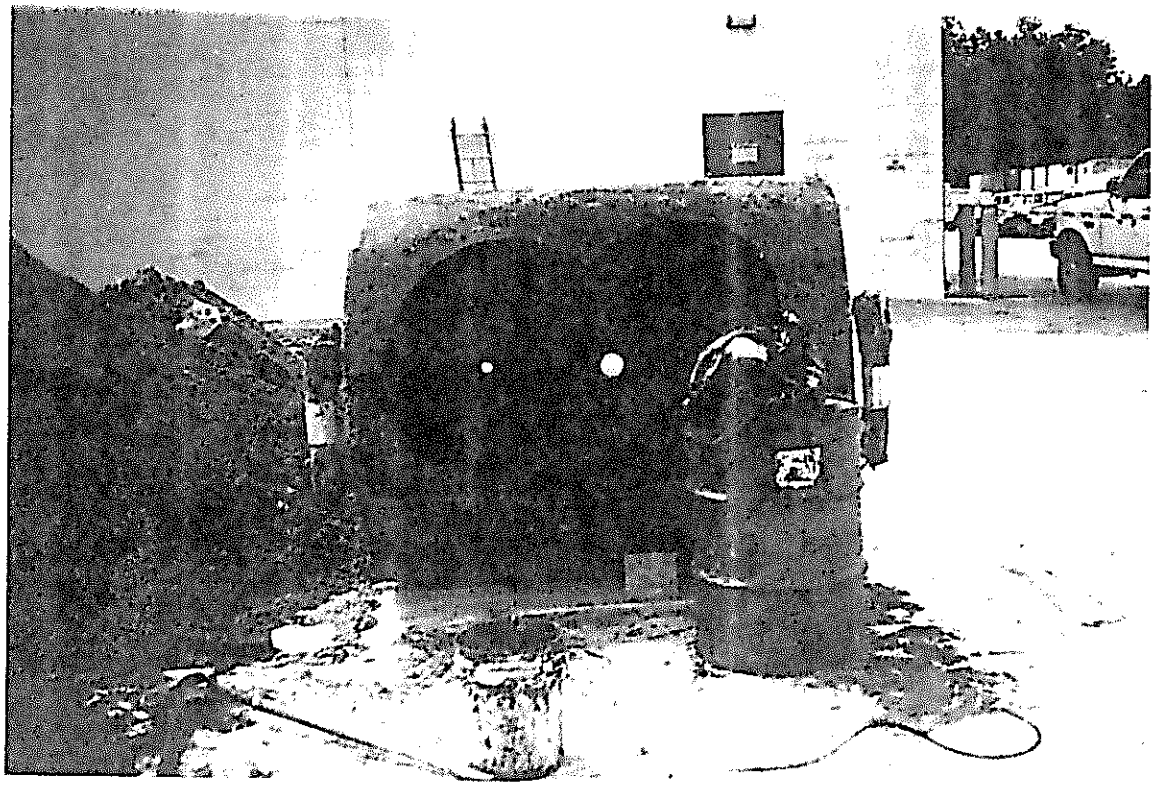
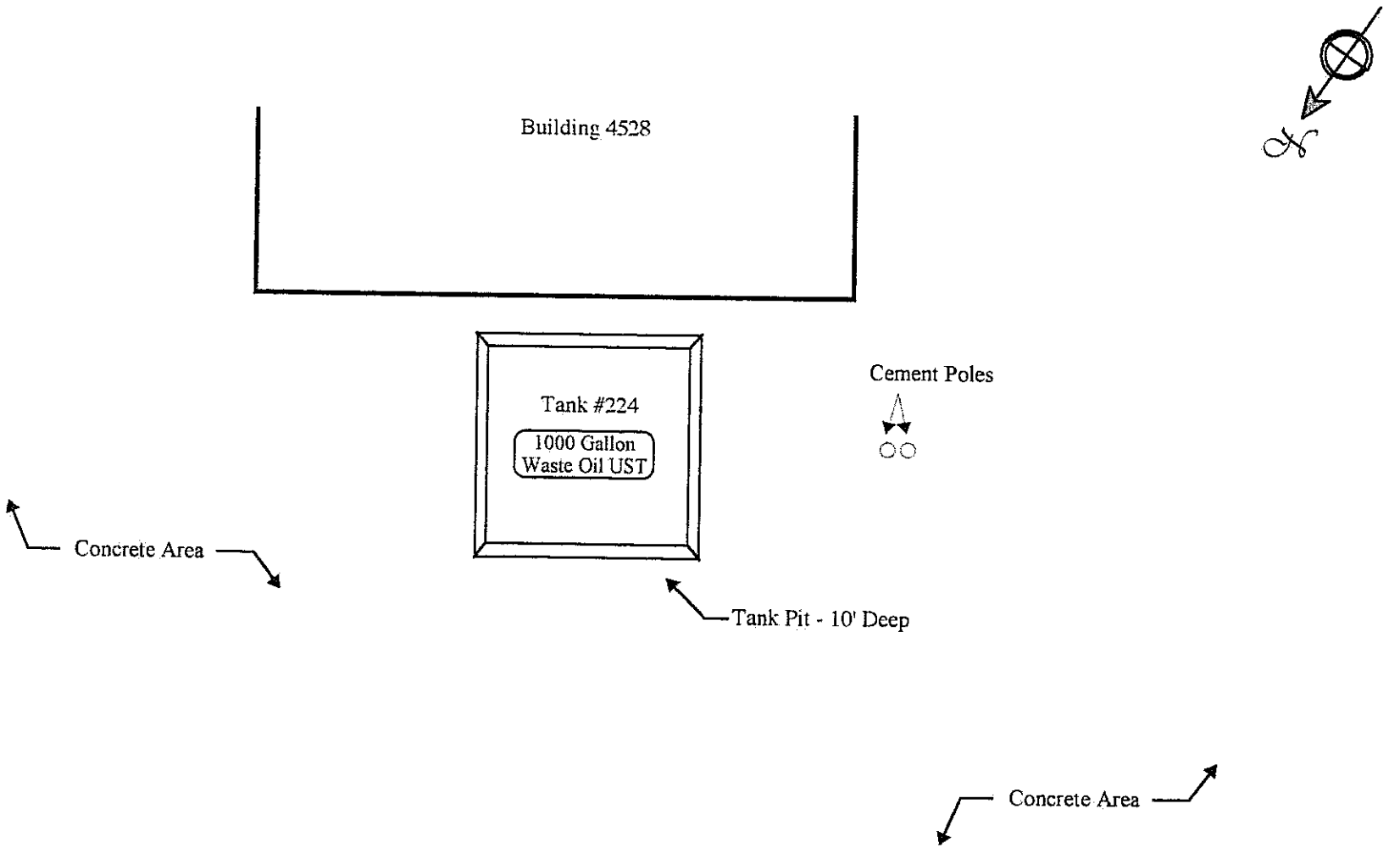


Photo 3. Tank 224 after cutting and cleaning.

TAB 5

SITE MAPS



LEGEND

(S1) Location of Closure Sample

ANDERSON COLUMBIA
Environmental, Inc.

P.O. BOX 1386, LAKE CITY, FLORIDA 32056-1386 PHONE: (904) 755-1196 FAX: (904) 758-9050

DR. AJR DR. APP. _____

DATE: 25 June 96 SCALE: 1" = 10'

Sampling Map - Tank 224
Building 4528
Ft. Stewart, Georgia
Delivery Order 101
FIGURE NO.: 1

TAB 6

EPA FORM 7530-1
&
FIELD ASSESSMENT METHODS

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

state use only

Part I: Facility Data

FACILITY ID NUMBER: 9-089063

OWNER'S ID: 197

INITIAL DATE RECEIVED: 12/18/92

DATE AMENDED LAST:

NOTIFICATION TYPE: [ ] New [X] Amended [X] Closure

OWNERSHIP OF TANK (S): **NUMBER OF TANK (S):** 1

Name : US ARMY/FT STEWART
Mailing Address : HQ 3RD INF DIV (M), AFZP-DEV/BLDG 1139
City : FT STEWART State: GEORGIA Zip Code: 31314-5000
Phone : 912-767-1071 County: LIBERTY

LOCATION OF TANK (S):

Name : FT STEWART/FAC 4528
Street Address : FAC 4528
City : FT STEWART State: GEORGIA Zip Code: 31314-5000
County : LIBERTY Latitude: Longitude:
Phone :

OWNER TYPE: [X] Federal [ ] State [ ] Local [ ] Commercial [ ] Private

FACILITY TYPE (S):

[ ] Gas Station	[ ] Local Government	[ ] Contractor
[ ] Petroleum Dist	[ ] State Government	[ ] Truck/Transport
[ ] Air Tax (Airport)	[ ] Fed Non-Military	[ ] Utilities
[ ] Aircraft Owner	[X] Fed Military	[ ] Farm
[ ] Auto Dealership	[ ] Commercial	[ ] Residential
[ ] Railroad	[ ] Industrial	[ ] Other
[ ] Hospital	[ ] Educational	

CONTACT PERSON IN CHARGE OF TANK (S):

Name : US ARMY/FT STEWART Title: JOHN SPEAR/ENV ENG
Address : HQ 3RD INF DIV (M), AFZP-DEV/BLDG 1139
City : FT STEWART State: GEORGIA Zip Code: 31314-5000
Phone : 912-767-1071

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part I: Facility Data

FINANCIAL RESPONSIBILITY: **FACILITY ID NUMBER:**

☐ I meet the financial responsibility requirements of SS12-13-9 Official Code of Georgia Annotated by providing or participating in one of the following financial assurance mechanisms.

Primary Financial Responsibility Mechanism (check one)

☐ GUST Trust Fund	☐ Insurance
☐ Surety Bond	☐ Guarantee
☐ Letter of Credit	☐ Trust Fund (other than GUST)
☐ Risk Retention Group	☒ Other Method
☐ Self-insured	☐ None

If a primary coverage mechanism other than GUST Trust Fund is checked, provide the following information pursuant to GUST Rule 391-3-15-.12 (1) :

Financial Responsibility Provider (primary):

Name: US Army

Address: HQ 3rd Inf. Div. (M) AFZP-DEV/BLDG 1139 City: Ft. Stewart State: GA

Mechanism Id Number: _____

Mechanism Anniversary Date: _____

Deductible Financial Responsibility, if any: (check one)

Note: If your primary Financial Responsibility Mechanism is provided through participation in the GUST Trust Fund by payment of Environmental Assurance Fees, as required under GUST Rule 391-3-15-.13, you must also check one of the following boxes indicating how coverage for the GUST Trust Fund $10,000 deductible is being provided.

If your Financial Responsibility Mechanism is other than GUST Trust Fund and it has a deductible, you must also check one of the following boxes indicating how coverage for the deductible is being provided.

☐ Surety Bond	☐ Insurance
☐ Letter of Credit	☐ Guarantee
☐ Risk Retention Group	☐ Trust Fund (other than GUST)
☐ Self-insured	☐ Other Method

Provide the name and address of Financial Responsibility Provider for Deductible pursuant to GUST Rule 391-15-.12 (1) :

Financial Responsibility Provider (deductible):

Name: _____

Address: _____ City: _____ State: _____

Mechanism Id Number: _____

Mechanism Anniversary Date: _____

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID	9-089063				
TANK ID	224				
Status of Tank					
Currently in Use	X				
Temp. Out of Use					
Perm. Out of Use					
Date of Installation	1-Jan-85				
Age	11				
Est. Total Capacity	10000				
MATERIAL OF CONSTRUCTION					
Asphalt or Bare Steel					
Cath. Protected Steel					
Epoxy Coated Steel					
Composite					
Fiberglass Reinf. Plas.	x				
Lined Interior					
Double Walled					
Poly. Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other, Explanation					
Date Tank Repaired					
PIPING MATERIAL					
Bare Steel					
Galvanized Steel	x				
Fiberglass					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Other, Explanation					
Date Piping Installed					
Piping Type					
Suction: No Valve					
Suction: Valve					
Pressure					
Gravity Fed					
Date Piping Repaired					
Substance Stored in Tank					
Gasoline					
Diesel					
Gasohol					
Kerosene					
Heating Oil					
Used Oil	x				
Propane					
Empty					
Other, Explanation					

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID	9-089063									
TANK ID	224									
Substance Stored in Tank										
Hazardous Substance										
CERCLA Name										
CAS Number										
Mixture										
Mixture, Specification										
Out of Use/Chg. Ser.	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Est. Date Last Used	5/96	5/96								
Est. Date Closed	6/20/96	6/20/96								
Removed from Ground	X	X								
Closed in Ground										
Filled with Iner. Mat.										
Change in Service										
Site Assessment Compl.										
Leak Detected										
Installation										
Certified by Manufac.										
Certified by Imple. Agn.										
Inspected by Engineer										
Checklists Completed										
Another Allowed Method										
Method Description										
Certified by Imple. Agn.										
Inspected by Engineer										
Checklists Completed										
Another Allowed Method										
Method Description										
Release Detection	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Tank Tightness Testing										
Inventory Controls										
SIR										
Automatic Tank Guaging										
Inter. Mon./Double Wall										
Groundwater Monitoring										
Manual Tank Guaging										
Vapor Monitoring										
Inter. Mon./Sec. Cont.										
Auto. Line Leak Detect.										
Line Tightness Testing										
Other Method										
Other Description										
Spill and Overfill										
Date Overfill Device										
Date Spill Device										
Installer Certification										
Name										
Position										
Company										
Date										

TAB 6

FIELD ASSESSMENT METHODS

SOIL SAMPLES

Soil samples for analytical testing were collected by Anderson Columbia Environmental, Inc. (ACE) personnel two (2) feet below both end of the excavated tanks and from the side walls of the excavation. Soil samples were collected into precleaned, labeled laboratory sample bottles and immediately placed on ice. The samples were shipped under Chain of Custody to the Corps of Engineers contract laboratory, Ecosys Laboratory Services.

Soil samples for field screening were collected by ACE personnel from each side and bottom of the tank pit. Soil samples were collected at various intervals and soil vapors were withdrawn for volatile organic compounds (VOCs) with a Heath PORTA-FID II, Model No. 8000 Flame Ionization Detector (FID) fitted with a methane filter. Calibration was performed prior to field sampling with a 100 ppm methane/air mixture.

FID readings of soil samples were collected by filling a clean glass jar one-half full with soil, capping the jar with clean aluminum foil and allowing conditions in the jar to equilibrate for approximately 60 minutes. The tip of the FID was then carefully inserted through the aluminum foil and an air sample from the jar's headspace was analyzed for total VOCs.

GROUNDWATER SAMPLES

Groundwater samples were collected from the bottom of the tank pits only when groundwater invaded the excavation. Groundwater samples were collected from the excavation site with a disposable Teflon bailer and immediately placed in precleaned, labeled laboratory sample containers. Following collection, samples were immediately placed in a sample cooler with ice and were delivered, under Chain of Custody, to Ecosys Laboratory Services.

TAB 9

MANIFESTS

:224

REYNOLDS CONSTRUCTION COMPANY
Highway 84 • P. O. Box 749
Ludowici, Georgia 31316
Office (912) 368-7488 • Plant (912) 876-8085

Date ______________ 19___ Load No. 1

TRIDE R. MGart
Customer

Pes Soil
Description

RRR 104
Project Number

Ft. Stewart
Location

Liberty
County

40,800 Net

21260 lb ~~Net~~ tare
00 lb Tare
21260 lb+ Gross
11:01 AM AU 12 96

62060 lb Net
00 lb Tare
62060 lb+ Gross
10:54 AM AU 12 96

[signature]
Signature of Weigher

TONS: 20.40 TOTAL TONS: 20.40

Hardrix
TRUCKER

49
TRUCK NO.

[signature]
DRIVER

TICKET NO. 58818

VIP-1518-HV

49 224

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

Manifest Document No. 0·0·0·0·1

1. Page 1 of 1

2. Generator's Name and Mailing Address
Ft. Stewart
Hinesville, GA 31313

3. Generator's Phone (912) 234-6579

4. Transporter 1 Company Name
Reynolds Construction

5. Transporter 2 Company Name

6. Designated Facility Name and Site Address Triple R Management, Inc
c/o Reynolds Constr Co.
Rt. 84
Ludowici, GA 31316

A. Transporter's Phone
B. Transporter's Phone 912-756-3655
C. Facility's Phone 912-756-3655

7. Waste Shipping Name and Description	8. Containers No.	8. Containers Type	9. Total Quantity	10. Unit Wt/Vol
a. Petroleum Contaminated Soil	1	TT	18.00	CY
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

11. Special Handling Instructions and Additional Information

8101

Tank # 224

12. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Tom C. Fry — Signature: Tom C. Fry — Month 10 Day 5 Year 96

13. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Gregory A Johnson — Signature — Month 10 Day 8 Year 96

14. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

15. Discrepancy Indication Space

16. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Charles Pruitt — Signature: Charles Pruitt — Month 10 Day 12 Year 96

GENERATOR

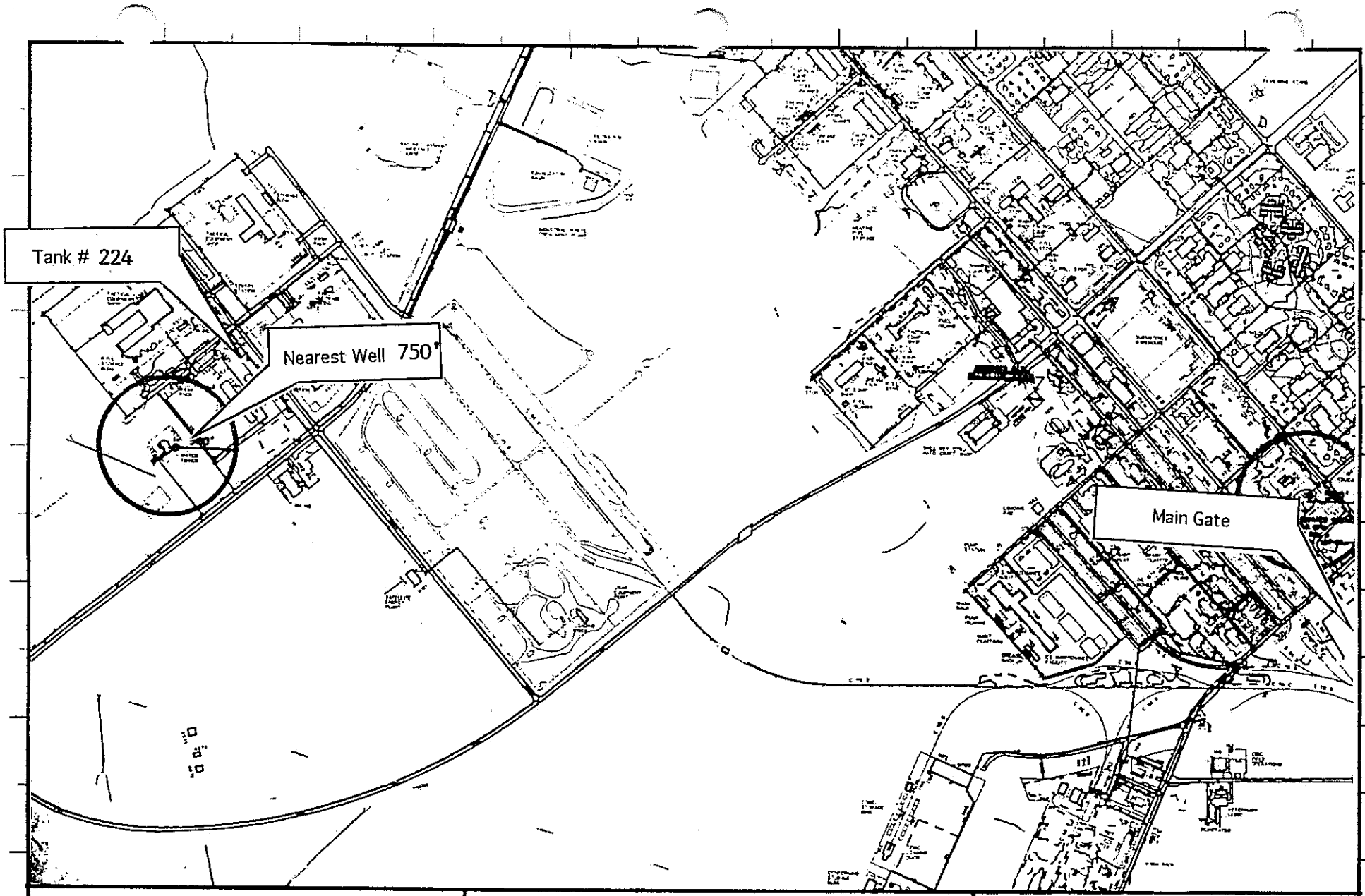
TRANSPORTER

FACILITY

ORIGINAL – RETURN TO GENERATOR

TAB 10

FORT STEWART AREA MAP



LEGEND/REF. DRWG'S

Base map of Fort Stewart.

ANDERSON COLUMBIA
ENVIRONMENTAL, INC.
P. O. BOX 1386 LAKE CITY, FLORIDA 32056 (904) 755-1196

DR. AJR CH'D SRC DR. APP. DFB
ENGR. _____ ENGR'G DEPT. _____
DATE 9 Oct 96 SCALE 1"=1000'

Area Map for Tank # 224
Fort Stewart
Hinesville, Georgia

DRAWING NO.: FIGURE 1

CLOSURE REPORT ADDENDUM

FACILITY ID. NO. 9-089063
UST #224

AUGUST 13, 1998

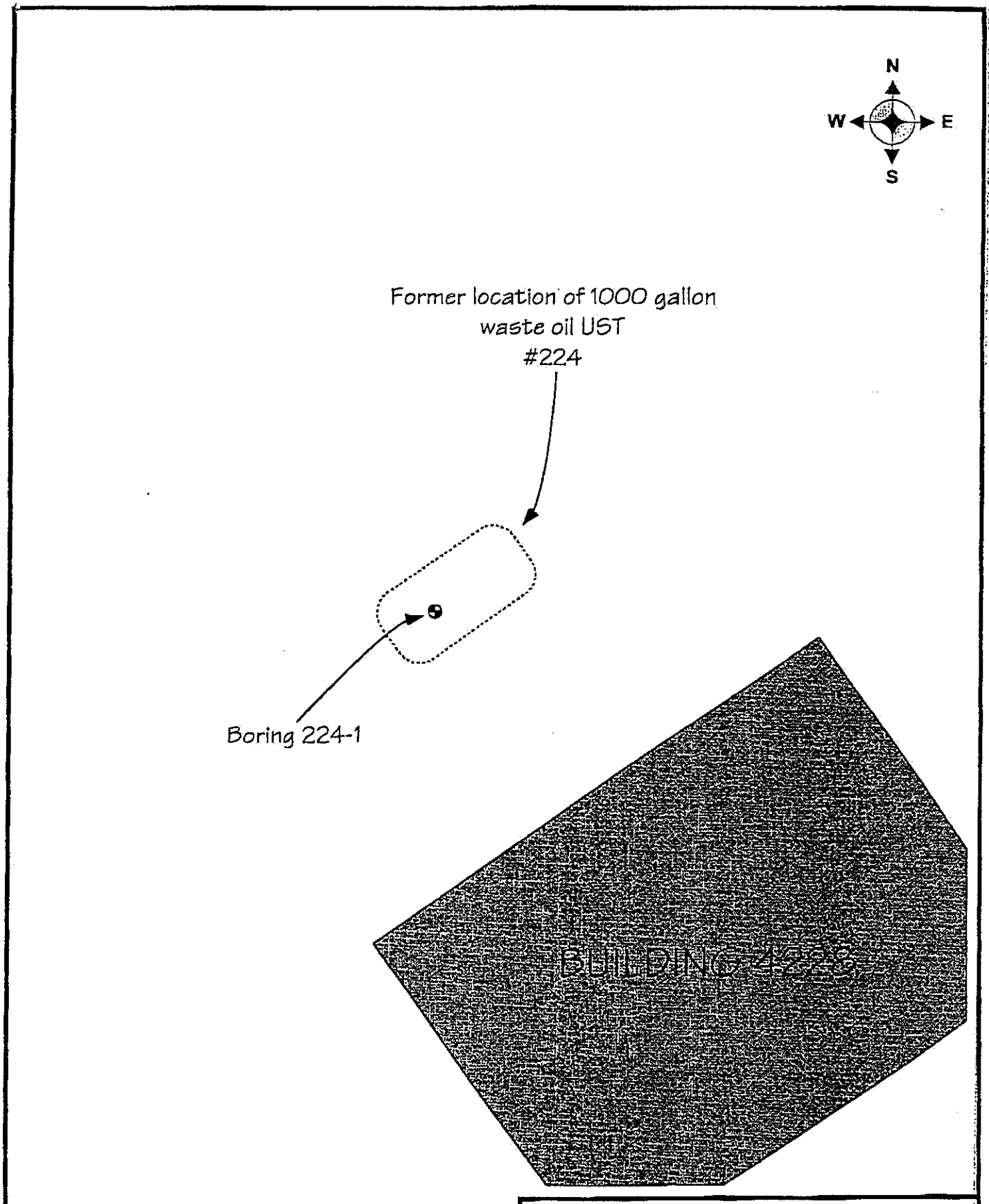
NOTE: PLEASE INSERT THIS ADDENDUM INTO THE CLOSURE REPORT SUBMITTED TO THE USTMP IN SEPTEMBER 1997

CLOSURE REPORT ADDENDUM
UST #224, FACILITY ID. NO. 9-089063

SITE MAPS
TAB 5

Attached is a site map indicating the location of the boring installed in May 1998 for resampling of the site. In addition, a soil boring log is provided for your use and convenience.

An as-built drawing of this facility has been provided, which indicates the sewer lines and water lines near the former tank pit, as applicable.



UNITED STATES ARMY
FORT STEWART, GEORGIA
FORMER UST #224
Facility ID# 9089063
Figure 1
Site Map

U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT - GEOLOGY/HYDROGEOLOGY & HTRW DESIGN

FT STEWART\UST RESAMPLING\224 SITE MAP

1. PROJECT: UST RESAMPLING	10. DATE: 12 MAY 98 — PAGE 1 OF 1 PAGES
2. INSTALLATION: FORT STEWART, GEORGIA	11. SIZE AND TYPE OF BORING: 1.5 in O.D. direct-push
3. LOCATION: UST 224, BLDG. 4528	12. TYPE OF DRILL OR PROBE EQUIPMENT USED: GEOPROBE MULE MODEL 4220
4. BORING/PROBE NUMBER: 224-1	13. TOTAL NUMBER OF SAMPLES TAKEN: 3 (THREE)
5. DRILLING AGENCY: CESAS-EN-GG	14. DATUM FOR ELEVATION SHOWN (TBM or MSL): N/A
6. DRILLER: W. HERMAN	15. ELEVATION OF GROUND WATER: N/A
7. DIRECTION OF HOLE: VERTICAL	16. ELEVATION TOP OF HOLE: N/A
9. TOTAL DEPTH OF BORING/PROBE: 12.0 ft / 3.66m	17. INSPECTOR / GEOLOGIST: M. FIFE

ELEVATION	DEPTH (ft) / meters	LEGEND	DESCRIPTION	SCREEN OVA / PID	SAMPLE NUMBER	REMARKS
	0		Concrete Slab	NOTE: No samples for headspace analysis were collected.		
	1		UST pit backfill material consisting of a red to reddish-brown, mottled tan to brown, silty to sandy, high plasticity clay to clayey sand.			
	2				224-1-S-98	Collected by Geoprobe® Large Bore™ Sampler LAB ANALYSIS EPA 8260 EPA 8270 EPA 418.1
	3					
	4					
	5				224-2-S-98	Collected by Geoprobe® Large Bore™ Sampler LAB ANALYSIS EPA 8260 EPA 8270 EPA 418.1
Approximate water table elevation	6					
	7					
	8					
	9					Collected by Geoprobe® Screen Point 15™
	10				224-3-S-98	LAB ANALYSIS EPA 8260 EPA 8270
	11					
	12					
	13					
	14					
	15					

U.S. ARMY CORPS OF ENGINEERS GEOLOGY/HYDROGEOLOGY & HTRW DESIGN

CLOSURE REPORT ADDENDUM
UST #224, FACILITY ID. NO. 9-089063

CLOSURE OF PIPING
TAB 6

The undersigned certifies that the piping associated with former Tank #224, located at Building 4528, Fort Stewart, Georgia, was purged and cleaned by our contractor, Anderson Columbia Environmental. In addition, the piping between the tank and the motorpool building was removed. Piping within the motorpool building was closed in-place.

The undersigned also certifies that the piping at this facility was associated with Tank #224, which was used for storage of waste oil. The piping was not greater than 25 feet (i.e., piping from tank to motorpool was approximately 15 feet), and in accordance with GUST Rules, sampling is not required.

Name: John H. Spears Title: Chief, Environmental Branch

Signature: John H. Spears Date: 8/14/98

CLOSURE REPORT ADDENDUM
UST #224, FACILITY ID. NO. 9-089063

LABORATORY ANALYTICAL DATA
TAB 7

As requested, the site was resampled and the associated analytical data is attached. Please replace the laboratory data sheets contained in the Closure Report submitted in September 1997 (Tab 7) with those provided in this addendum.

TABLE 1

FORT STEWART
UST RESAMPLING

Sample Number	Sampling Date and Time	EPA 418.1 Total Petroleum Hydrocarbons	EPA 8270 SVOCs	EPA 8260 VOCs
201B-1-5-98	12 May 98 1230	U	U	25 ug/kg Methylene Chloride B
201B-2-5-98	12 May 98 1240	U	U	27 ug/kg Methylene Chloride B
201B-3-5-98	12 May 98 1515	NT	U	11 ug/L Methylene Chloride B
224-1-5-98	12 May 98 1430	U	U	25 ug/kg Methylene Chloride B
224-2-5-98	12 May 98 1445	53 mg/kg TPHs	U	25 ug/kg Methylene Chloride B
224-3-5-98	12 May 98 1530	NT	220 ug/L Pentachlorophenol	13 ug/L Methylene Chloride B
Trip Blank		NT	NT	7.7 ug/L Methylene Chloride B
METHOD BLANK		U	U	U
KEY:				
SVOCs = Semi-Volatile Organic Compounds				
VOCs = Volatile Organic Compounds				
U = Target analytes not detected above the analytical reporting limits.				
NT = Sample not tested by this analytical method.				
B = Analyte was also detected in the Method Blank and is flagged as being laboratory contamination.				

Client Sample # 201B-3-5-98
Sampling Date/Time 05/12/1998 15:15
Lab Sample ID N80192703

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of: Prep	Analysi
5030/8260 VOC (GC/MS) LIQUID					Batch 0522980007		
Xylenes (Total)	Below RL	15	ug/L	1.0	KD	N/A	05/23/19
Methyl Tert-Butyl Ether	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/19

Client Sample # 224-1-5-98
Sampling Date/Time 05/12/1998 14:30
Lab Sample ID N80192704

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of: Prep	Analysi
3550/418.1 TPH (FTIR) SOLID					Batch 0520980008		
TPH(FTIR)	Below RL	30	mg/Kg	1.0	DW	05/20/1998	05/26/19
3550/8270 SEMI (GC/MS) SOLID					Batch 0518980015		
Phenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Bis(2-Chloroethyl) Ether	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2-Chlorophenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
3-Dichlorobenzene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
1,4-Dichlorobenzene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
1,2-Dichlorobenzene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Bis(2-chloroisopropyl) ether	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2-Methylphenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
4-Methylphenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
N-Nitrosodi-n-propylamine	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Hexachloroethane	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Nitrobenzene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Isophorone	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2-Nitrophenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2,4-Dimethylphenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Bis(2-chloroethoxy)methane	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2,4-Dichlorophenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
1,2,4-Trichlorobenzene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Naphthalene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
4-Chloroaniline	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Hexachlorobutadiene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
4-Chloro-3-Methylphenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2-Methylnaphthalene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Hexachlorocyclopentadiene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2,4,6-Trichlorophenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2,4,5-Trichlorophenol	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2-Chloronaphthalene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
2-Nitroaniline	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Dimethyl Phthalate	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19
Acenaphthylene	Below RL	390	ug/Kg	1.0	ML	05/20/1998	05/21/19

Client Sample # 224-1-5-98

Sampling Date/Time 05/12/1998 14:30 Lab Sample ID N80192704

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
3550/8270 SEMI (GC/MS) SOLID					Batch 0518980015		
2,6-Dinitrotoluene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
3-Nitroaniline	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Acenaphthene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
2,4-Dinitrophenol	*Below RL*	2000	ug/Kg	1.0	ML	05/20/1998	05/21/199
4-Nitrophenol	*Below RL*	2000	ug/Kg	1.0	ML	05/20/1998	05/21/199
Dibenzofuran	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
2,4-Dinitrotoluene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Diethyl phthalate	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
4-Chlorophenyl phenyl ether	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Fluorene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
4-Nitroaniline	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
4,6-Dinitro-2-methylphenol	*Below RL*	2000	ug/Kg	1.0	ML	05/20/1998	05/21/199
N-Nitrosodiphenylamine	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
4-Bromophenyl phenyl ether	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Hexachlorobenzene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Pentachlorophenol	*Below RL*	2000	ug/Kg	1.0	ML	05/20/1998	05/21/199
Phenanthrene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
thracene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Di-n-butyl phthalate	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Fluoranthene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Pyrene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Butyl benzyl phthalate	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
3,3'-Dichlorobenzidine	*Below RL*	790	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzo(a)anthracene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Bis(2-ethylhexyl) phthalate	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Chrysene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Di-n-octyl phthalate	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzo(b)fluoranthene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzo(k)fluoranthene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzo(a)pyrene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Indeno(1,2,3-cd)pyrene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Dibenzo(a,h)anthracene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzo(g,h,i)perylene	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Carbazole	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
N-Nitrosodimethylamine	*Below RL*	390	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzoic acid	*Below RL*	2000	ug/Kg	1.0	ML	05/20/1998	05/21/199
Benzyl alcohol	*Below RL*	790	ug/Kg	1.0	ML	05/20/1998	05/21/199
5030/8260 VOC (GC/MS) SOLID					Batch 0518980013		
Dichlorodifluoromethane	*Below RL*	12	ug/Kg	1.0	KD	N/A	05/15/199
Chloromethane	*Below RL*	12	ug/Kg	1.0	KD	N/A	05/15/199
Vinyl Chloride	*Below RL*	2.4	ug/Kg	1.0	KD	N/A	05/15/199
Bromomethane	*Below RL*	12	ug/Kg	1.0	KD	N/A	05/15/199
Chloroethane	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/199
Trichlorofluoromethane	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/199

Client Sample # 224-1-5-98

Sampling Date/Time 05/12/1998 14:30 Lab Sample ID N80192704

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) SOLID					Batch 0518980013		
1,1-Dichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Methylene Chloride	25	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Carbon Disulfide	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Acrylonitrile	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trans-1,2-Dichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1-Dichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
2,2-Dichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Cis-1,2-Dichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chloroform	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromochloromethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,1-Trichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1-Dichloropropene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Carbon Tetrachloride	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Benzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromodichloromethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Dibromomethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
4-Methyl-2-Pentanone (MIBK)	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
2-Hexanone	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
Cis-1,3-Dichloropropene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Toluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trans-1,3-Dichloropropene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,2-Trichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,3-Dichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Tetrachloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chlorodibromomethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dibromoethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Ethylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,1,2-Tetrachloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Xylenes (Total)	Below RL	18	ug/Kg	1.0	KD	N/A	05/15/19
Styrene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Isopropylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromoform	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,2,2-Tetrachloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,3-Trichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
N-Propylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,3,5-Trimethylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
2-Chlorotoluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
4-Chlorotoluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Tert-Butylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19

Client Sample # 224-1-5-98

Sampling Date/Time 05/12/1998 14:30 **Lab Sample ID** N80192704

Prep/Method / Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) SOLID					Batch 0518980013		
1,2,4-Trimethylbenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Sec-Butylbenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
P-Isopropyltoluene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,3-Dichlorobenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,4-Dichlorobenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
N-Butylbenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dichlorobenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dibromo-3-Chloropropane	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,4-Trichlorobenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Hexachlorobutadiene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Naphthalene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,3-Trichlorobenzene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trans-1,4-Dichloro-2-Butene	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Acetone	*Below RL*	120	ug/Kg	1.0	KD	N/A	05/15/19
2-Butanone (MEK)	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
2-Chloroethylvinyl Ether	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Tetrahydrofuran	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
ethyl Tert-Butyl Ether	*Below RL*	6.0	ug/Kg	1.0	KD	N/A	05/15/19
SM 2540G % TOTAL SOLIDS SOLID					Batch 0518980014		
(%)Total-Solids	*84*	0.10	%	1.0	AG	05/18/1998	05/19/19

Client Sample # 224-2-5-98

Sampling Date/Time 05/12/1998 14:45 **Lab Sample ID** N80192705

Prep/Method / Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
3550/418.1 TPH (FTIR) SOLID					Batch 0520980008		
TPH(FTIR)	*53*	30	mg/Kg	1.0	DW	05/20/1998	05/26/19
3550/8270 SEMI (GC/MS) SOLID					Batch 0518980015		
Phenol	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Bis(2-Chloroethyl) Ether	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2-Chlorophenol	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
1,3-Dichlorobenzene	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
1,4-Dichlorobenzene	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
1,2-Dichlorobenzene	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Bis(2-chloroisopropyl) ether	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2-Methylphenol	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Methylphenol	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
N-Nitrosodi-n-propylamine	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Hexachloroethane	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Nitrobenzene	*Below RL*	400	ug/Kg	1.0	ML	05/20/1998	05/26/19

Client Sample # 224-2-5-98

Sampling Date/Time 05/12/1998 14:45

Lab Sample ID N80192705

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
3550/8270 SEMI (GC/MS) SOLID					Batch 0518980015		
Isophorone	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2-Nitrophenol	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,4-Dimethylphenol	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Bis(2-chloroethoxy)methane	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,4-Dichlorophenol	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
1,2,4-Trichlorobenzene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Naphthalene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Chloroaniline	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Hexachlorobutadiene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Chloro-3-Methylphenol	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2-Methylnaphthalene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Hexachlorocyclopentadiene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,4,6-Trichlorophenol	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,4,5-Trichlorophenol	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2-Chloronaphthalene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2-Nitroaniline	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
methyl Phthalate	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Acenaphthylene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,6-Dinitrotoluene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
3-Nitroaniline	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Acenaphthene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,4-Dinitrophenol	Below RL	2000	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Nitrophenol	Below RL	2000	ug/Kg	1.0	ML	05/20/1998	05/26/19
Dibenzofuran	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
2,4-Dinitrotoluene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Diethyl phthalate	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Chlorophenyl phenyl ether	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Fluorene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Nitroaniline	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4,6-Dinitro-2-methylphenol	Below RL	2000	ug/Kg	1.0	ML	05/20/1998	05/26/19
N-Nitrosodiphenylamine	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
4-Bromophenyl phenyl ether	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Hexachlorobenzene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Pentachlorophenol	Below RL	2000	ug/Kg	1.0	ML	05/20/1998	05/26/19
Phenanthrene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Anthracene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Di-n-butyl phthalate	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Fluoranthene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Pyrene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Butyl benzyl phthalate	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
3,3'-Dichlorobenzidine	Below RL	790	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzo(a)anthracene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Bis(2-ethylhexyl) phthalate	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Chrysene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19

Client Sample # 224-2-5-98

Sampling Date/Time 05/12/1998 14:45 Lab Sample ID N80192705

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init	Date of Prep	Date of Analysis
3550/8270 SEMI (GC/MS) SOLID					Batch 0518980015		
Di-n-octyl phthalate	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzo(b)fluoranthene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzo(k)fluoranthene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzo(a)pyrene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Indeno(1,2,3-cd)pyrene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Dibenzo(a,h)anthracene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzo(g,h,i)perylene	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Carbazole	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
N-Nitrosodimethylamine	Below RL	400	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzoic acid	Below RL	2000	ug/Kg	1.0	ML	05/20/1998	05/26/19
Benzyl alcohol	Below RL	790	ug/Kg	1.0	ML	05/20/1998	05/26/19
5030/8260 VOC (GC/MS) SOLID					Batch 0518980013		
Dichlorodifluoromethane	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
Chloromethane	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
Vinyl Chloride	Below RL	2.4	ug/Kg	1.0	KD	N/A	05/15/19
Bromomethane	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
Chloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trichlorofluoromethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1-Dichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Methylene Chloride	25	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Carbon Disulfide	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Acrylonitrile	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trans-1,2-Dichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1-Dichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
2,2-Dichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Cis-1,2-Dichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chloroform	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromochloromethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,1-Trichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1-Dichloropropene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Carbon Tetrachloride	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Benzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trichloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromodichloromethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Dibromomethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
4-Methyl-2-Pentanone (MIBK)	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
2-Hexanone	Below RL	12	ug/Kg	1.0	KD	N/A	05/15/19
Cis-1,3-Dichloropropene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Toluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trans-1,3-Dichloropropene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,2-Trichloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,3-Dichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19

Client Sample # 224-2-5-98

Sampling Date/Time 05/12/1998 14:45

Lab Sample ID N80192705

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) SOLID					Batch 0518980013		
Tetrachloroethene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chlorodibromomethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dibromoethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Ethylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,1,2-Tetrachloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Xylenes (Total)	Below RL	18	ug/Kg	1.0	KD	N/A	05/15/19
Styrene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Isopropylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromoform	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,1,2,2-Tetrachloroethane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,3-Trichloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
N-Propylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Bromobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,3,5-Trimethylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
2-Chlorotoluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Chlorotoluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Tert-Butylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,4-Trimethylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Sec-Butylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
P-Isopropyltoluene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,3-Dichlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,4-Dichlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
N-Butylbenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dichlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2-Dibromo-3-Chloropropane	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,4-Trichlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Hexachlorobutadiene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Naphthalene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
1,2,3-Trichlorobenzene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Trans-1,4-Dichloro-2-Butene	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Acetone	Below RL	120	ug/Kg	1.0	KD	N/A	05/15/19
2-Butanone (MEK)	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
2-Chloroethylvinyl Ether	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Tetrahydrofuran	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
Methyl Tert-Butyl Ether	Below RL	6.0	ug/Kg	1.0	KD	N/A	05/15/19
SM 2540G % TOTAL SOLIDS SOLID					Batch 0518980014		
(%)Total-Solids	83	0.10	%	1.0	AG	05/18/1998	05/19/19

Client Sample # 224-3-5-98

npling Date/Time 05/12/1998 15:30 Lab Sample ID N80192706

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
3510/8270 SEMI (GC/MS) LIQUID					Batch 0520980002		
Phenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Bis(2-Chloroethyl) Ether	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2-Chlorophenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
1,3-Dichlorobenzene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
1,4-Dichlorobenzene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
1,2-Dichlorobenzene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Bis(2-chloroisopropyl) ether	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2-Methylphenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4-Methylphenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
N-Nitrosodi-n-propylamine	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Hexachloroethane	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Nitrobenzene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Isophorone	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2-Nitrophenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,4-Dimethylphenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Bis(2-chloroethoxy)methane	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,4-Dichlorophenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
1,2,4-Trichlorobenzene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Naphthalene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4-Chloroaniline	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Hexachlorobutadiene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4-Chloro-3-Methylphenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2-Methylnaphthalene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Hexachlorocyclopentadiene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,4,6-Trichlorophenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,4,5-Trichlorophenol	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2-Chloronaphthalene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2-Nitroaniline	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Dimethyl Phthalate	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Acenaphthylene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,6-Dinitrotoluene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
3-Nitroaniline	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Acenaphthene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,4-Dinitrophenol	Below RL	77	ug/L	1.0	ML	05/19/1998	05/20/199
4-Nitrophenol	Below RL	77	ug/L	1.0	ML	05/19/1998	05/20/199
Dibenzofuran	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
2,4-Dinitrotoluene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Diethyl phthalate	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4-Chlorophenyl phenyl ether	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
Fluorene	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4-Nitroaniline	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4,6-Dinitro-2-methylphenol	Below RL	77	ug/L	1.0	ML	05/19/1998	05/20/199
N-Nitrosodiphenylamine	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199
4-Bromophenyl phenyl ether	Below RL	15	ug/L	1.0	ML	05/19/1998	05/20/199

Client Sample # 224-3-5-98

Sampling Date/Time 05/12/1998 15:30 Lab Sample ID N80192706

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
3510/8270 SEMI (GC/MS) LIQUID					Batch 0520980002		
Hexachlorobenzene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Pentachlorophenol	*220*	150	ug/L	2.0	ML	05/19/1998	05/20/199
Phenanthrene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Anthracene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Di-n-butyl phthalate	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Fluoranthene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Pyrene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Butyl benzyl phthalate	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
3,3'-Dichlorobenzidine	*Below RL*	31	ug/L	1.0	ML	05/19/1998	05/20/199
Benzo(a)anthracene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Bis(2-ethylhexyl) phthalate	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Chrysene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Di-n-octyl phthalate	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Benzo(b)fluoranthene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Benzo(k)fluoranthene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Benzo(a)pyrene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
eno(1,2,3-cd)pyrene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Dibenzo(a,h)anthracene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Benzo(g,h,i)perylene	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Carbazole	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
N-Nitrosodimethylamine	*Below RL*	15	ug/L	1.0	ML	05/19/1998	05/20/199
Benzoic acid	*Below RL*	77	ug/L	1.0	ML	05/19/1998	05/20/199
Benzyl alcohol	*Below RL*	31	ug/L	1.0	ML	05/19/1998	05/20/199
Benzidine	*Below RL*	120	ug/L	1.0	ML	05/19/1998	05/20/199
5030/8260 VOC (GC/MS) LIQUID					Batch 0522980007		
Dichlorodifluoromethane	*Below RL*	10	ug/L	1.0	KD	N/A	05/23/199
Chloromethane	*Below RL*	10	ug/L	1.0	KD	N/A	05/23/199
Vinyl Chloride	*Below RL*	2.0	ug/L	1.0	KD	N/A	05/23/199
Bromomethane	*Below RL*	10	ug/L	1.0	KD	N/A	05/23/199
Chloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
Trichlorofluoromethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1-Dichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
Methylene Chloride	*13*	5.0	ug/L	1.0	KD	N/A	05/23/199
Carbon Disulfide	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
Trans-1,2-Dichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1-Dichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
2,2-Dichloropropane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
Cis-1,2-Dichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
Chloroform	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
romochloromethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1,1-Trichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1-Dichloropropene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
Carbon Tetrachloride	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2-Dichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/199

Client Sample # 224-3-5-98

.npling Date/Time 05/12/1998 15:30 Lab Sample ID N80192706

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) LIQUID					Batch 0522980007		
Benzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Trichloroethene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2-Dichloropropane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Bromodichloromethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Dibromomethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
4-Methyl-2-Pentanone (MIBK)	Below RL	10	ug/L	1.0	KD	N/A	05/23/199
2-Hexanone	Below RL	10	ug/L	1.0	KD	N/A	05/23/199
Cis-1,3-Dichloropropene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Toluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Trans-1,3-Dichloropropene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1,2-Trichloroethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,3-Dichloropropane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Tetrachloroethene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Chlorodibromomethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2-Dibromoethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Chlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
ylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1,1,2-Tetrachloroethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Styrene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Isopropylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Bromoform	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,1,2,2-Tetrachloroethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
N-Propylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Bromobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,3,5-Trimethylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
2-Chlorotoluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
4-Chlorotoluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Tert-Butylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2,4-Trimethylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Sec-Butylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
P-Isopropyltoluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,3-Dichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,4-Dichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
N-Butylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2-Dichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2-Dibromo-3-Chloropropane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2,4-Trichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Hexachlorobutadiene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Naphthalene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
,2,3-Trichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
Acetone	Below RL	100	ug/L	1.0	KD	N/A	05/23/199
2-Butanone (MEK)	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
2-Chloroethylvinyl Ether	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199
1,2,3-Trichloropropane	Below RL	5.0	ug/L	1.0	KD	N/A	05/23/199

Client Sample # 224-3-5-98
Sampling Date/Time 05/12/1998 15:30 **Lab Sample ID** N80192706

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) LIQUID				Batch 0522980007			
Xylenes (Total)	*Below RL*	15	ug/L	1.0	KD	N/A	05/23/19
Methyl Tert-Butyl Ether	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/23/19

Client Sample # TRIP BLANK
Sampling Date/Time 05/12/1998 15:45 **Lab Sample ID** N80192707

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) LIQUID				Batch 0522980007			
Dichlorodifluoromethane	*Below RL*	10	ug/L	1.0	KD	N/A	05/22/19
Chloromethane	*Below RL*	10	ug/L	1.0	KD	N/A	05/22/19
Vinyl Chloride	*Below RL*	2.0	ug/L	1.0	KD	N/A	05/22/19
Bromomethane	*Below RL*	10	ug/L	1.0	KD	N/A	05/22/19
Chloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Trichlorofluoromethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1-Dichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Methylene Chloride	*7.7*	5.0	ug/L	1.0	KD	N/A	05/22/19
Carbon Disulfide	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Trans-1,2-Dichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1-Dichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
2,2-Dichloropropane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Cis-1,2-Dichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Chloroform	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Bromochloromethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1,1-Trichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1-Dichloropropene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Carbon Tetrachloride	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2-Dichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Benzene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Trichloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2-Dichloropropane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Bromodichloromethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Dibromomethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
4-Methyl-2-Pentanone (MIBK)	*Below RL*	10	ug/L	1.0	KD	N/A	05/22/19
2-Hexanone	*Below RL*	10	ug/L	1.0	KD	N/A	05/22/19
Cis-1,3-Dichloropropene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Toluene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Trans-1,3-Dichloropropene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1,2-Trichloroethane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
1,3-Dichloropropane	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19
Tetrachloroethene	*Below RL*	5.0	ug/L	1.0	KD	N/A	05/22/19

Client Sample # TRIP BLANK

npling Date/Time 05/12/1998 15:45 Lab Sample ID N80192707

Prep/Method Analyte	Result	RL	Units	Dilution Factor	Analyst Init.	Date of Prep	Date of Analysis
5030/8260 VOC (GC/MS) LIQUID					Batch 0522980007		
Chlorodibromomethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2-Dibromoethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Chlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Ethylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1,1,2-Tetrachloroethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Styrene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Isopropylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Bromoform	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,1,2,2-Tetrachloroethane	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
N-Propylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Bromobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,3,5-Trimethylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
2-Chlorotoluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
4-Chlorotoluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Tert-Butylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2,4-Trimethylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
c-Butylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
-Isopropyltoluene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,3-Dichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,4-Dichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
N-Butylbenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2-Dichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2-Dibromo-3-Chloropropane	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2,4-Trichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Hexachlorobutadiene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Naphthalene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2,3-Trichlorobenzene	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Acetone	Below RL	100	ug/L	1.0	KD	N/A	05/22/19
2-Butanone (MEK)	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
2-Chloroethylvinyl Ether	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
1,2,3-Trichloropropane	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19
Xylenes (Total)	Below RL	15	ug/L	1.0	KD	N/A	05/22/19
Methyl Tert-Butyl Ether	Below RL	5.0	ug/L	1.0	KD	N/A	05/22/19

RL = Reporting Limit INIT. = (') Analysis performed by another HydroLogic Laboratory, (#) Analysis performed by subcontracted Laboratory

Certifying Scientist

Organics and Inorganics in Wastewater, Solids, and Wastes

NC-DEHNR 441, SC-DHEC 98013, GA -DNR-806 UT-DOH E-228 (UST), FL-DEP 940134 HRS E87194 (Water) HRS 87368 (Drinking Water),AZLA:0594-01,

EPA ID	EPA Reg Waste	US Army Corps of Engineers Validation
GA-00033	GA-0001011006	

These result(s) relate only to the item(s) tested.

Chain of Custody Record

ITEBIOLOGI , INC.

Page 1 of 1

☐ Asheville, NC (704) 254-5169 | ☒ Norcross, GA (770) 368-0636 | ☐ Charlotte, NC (704) 392-1164 | ☐ Frankfort KY (502) 223-0251 | ☐ Morrisville, NC (919) 380-9699

☐ Lumberton, NC (910) 738-6190 | ☐ Lexington, SC (800) 796-8989 | ☐ Brighton, CO (303) 659-0497 | ☐ Macon, GA (912) 757-0811 | ☐ Orlando, FL (407) 851-2560

Client: CESAS-EN-GG
Report Address: 100 W. OGLETHORPE AVE. Box 889 EN-GG SAV., GA 31402
Attn: HARVESON
Phone No.: 912.652.5151
Fax No.: 912.652.5311

Project No.:
Invoice Address:
Attn:
Sampled By:
P.O. No:
State Samples Collected: GA

TURNAROUND TIME
☐ 24 Hours ☐ 48 Hours
☐ 5 Days ☐ 10 Days Date Needed:

REQUESTED PARAMETERS

LAB CODE I.D.
A = Asheville, NC
C = Charlotte, NC
D = Denver, CO
E = Lexington, SC
G = Macon, GA
K = Frankfort, KY
L = Lumberton, NC
M = Morrisville, NC
N = Norcross, GA
O = Orlando, FL
S = Subcontracted

Sample ID	Date	Time	Comp/ Grab	Matrix	Containers	418.1	8260	8270								← Preserv.	REMARKS
201B-1-5-98	5/12/98	1230	G	Soil	3	X	X	X									
201B-2-5-98		1240	G	Soil	3	X	X	X									
201B-3-5-98		1515	G	AQ	3	-	X	X									
224-1-5-98		1430	G	Soil	3	X	X	X									
224-2-5-98		1445	G	Soil	3	X	X	X									
224-3-5-98		1530	G	AQ	3		X	X									
-TRIP Blank		1545		AQ	2		X										

Use Only ☐ ☐ ☐ N/A

COMMENTS:

NS/MKY
N80 18927

Relinquished By:	Date	Time	Received By:	Date	Time	Lab Use Only
	5/13	0825		5/14/98	1300	
Relinquished By:	Date	Time	Received By:	Date	Time	
Relinquished By:	Date	Time	Received By:	Date	Time	
Relinquished By:	Date	Time	Received By:	Date	Time	