ENGINEERING REMEDIATION REPORT

VOLUME 1: NARRATIVE REPORT AND RECORDS

VOLUME 2: QUALITY CONTROL AND FIELD LOGS

VOLUME 3: PROGRESS PHOTOGRAPHS

VOLUME 4: TANK CLOSURE REPORT

FOR

UNDERGROUND STORAGE TANK REMOVAL BUILDING 710, HUNTER ARMY AIRFIELD SAVANNAH, GEORGIA CONTRACT No. DACA21-93-C-0170

PREPARED BY

PHOENIX CONSTRUCTION SERVICES, INC. ONE PURLIEU PLACE, SUITE 205 WINTER PARK, FLORIDA 32792

VOLUME 4

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VOLUME 4



FOREWORD

The Tank Closure Report is prepared in accordance with GUST-55 (UNDERGROUND STORAGE TANK CLOSURE REPORT FORMAT). A copy of the form is included prior to the Table of Contents.

UNDERGROUND STORAGE TANK REMOVAL BUILDING 710, HUNTER ARMY AIRFIELD

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 - TABLE 7 GROUNDWATER SAMPLES
- Certificates of Disposal

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GROUNDWATER ( ENVIROTECH - 437,425 GALLONS )
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- SOIL (SRI 431.88 TONS)
- SOIL (SRI 239.40 TONS)
- SOIL (SRI 98.70 TONS)
- SOIL (SOILSAFE 136.01 TONS)
- SOIL (SOILSAFE 2,291.70 TONS)
- SOIL (SRI 280.02 TONS)
- TANK (SAVANNAH STEEL AND METAL CO.)
- 8. Conclusions and Recommendations

Georgia Department of Natural Resources

REPLY TO:

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 3033-

loe D. Tanner, Commissioner Harold F Reheis, Director Environmental Protection Division

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM 4244 INTERNATIONAL PARKWAY

SUITE 100

ATLANTA, GEORGIA 30354

(404)362-2687 FAX (404)362-2654

UNDERGROUND STORAGE TANK CLOSURE REPORT **FORMAT**

in compiling a closure report, the following information must be provided.

- 1. Owner of UST System
 - Mailing address
 - Telephone number
 - Contact person
- 2 **UST System Site Location**
 - Facility name
 - Street address
- Describe the Immediate (tank pit) and Local (within vision) Area Geology and Hydrology 3.
 - General classification of soil type(s) and depths
 - Outcroppings, if observed
 - Streams, lakes, and ponds
 - Depth to groundwater (only when encountered during excavation)
- 4. Site Map showing
 - Tank pit area and piping trenches
 - Sample locations with ID and depths
- 5. Tank Removal
 - List tanks by ID# and size (should correspond to EPA Form 7530-1)
 - Specify tank removal contractor (name, address, telephone number, and contact person)
 - Describe sampling procedure
- 6. State Analytical Methods and Results for Soils and/or Groundwater Samples
- 7. Provide Certification of Proper Destruction and Disposel of Tanks
- 8. State Conclusions
 - Clean docure
 - Confirmed release
- 9. State Recommendations
 - No further action recaired
 - Segin corrective action procedure

Table		Contents
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READY INDEX™ INDEXING SYSTEM

SECTION 1 - OWNER OF UST SYSTEM

Mailing address:

Department of Army, Directorate of Public Works Fort Stewart, Georgia 31316

Telephone number:

912-767-8356

Contact person:

Ltc. R.R. McLaughlin

Georgia Department of Natural Resources

REPLY TO:

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

Joe D. Tanner, Commissioner

Harold F. Reheis, Director

UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM

Environmental Protection Division

4244 INTERNATIONAL PARKWAY SUITE 100 ATLANTA, GEORGIA 30354 (404)362-2687 FAX (404)362-2654

DATE:

GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs) which will be permanently closed in-place or by removal, this form must be completed and submitted to the "Reply to:" address above at least 30 days prior to proposed closure. Modifications of this form will not be accepted. USTs must be closed within 90 days after proposed closure date as approved by EPD. Otherwise, a new Closure Activity Form must be submitted.

I.	FACILITY INFORMATION: Facility Name: HUNTER ARMY AIRFIELD BLDG 7/0
-	Facility Name: HUNTER MRM 4 FILEFIELD DELL'S 352-5535
	Children and Leison. Although the Although t
	Address (location; P.O. Box not acceptable): AHn: AF7P-DEV County: County: County:
	City: SAVANNAH County: County:
II.	BLD 7/0 UST INFORMATION: ("Contents" refer to last product contained in UST system)
	Tank ID: / Tank Size (gal): 12,000 Contents: 11ESEC
	Tank ID: 7 Tank Size (gal): 12,000 Contents: GASOUNE
	Tank ID: 3 Tank Size (gal): 10,000 Contents: GASOLINE OR DIESEC
	Tank ID: 4 Tank Size (gal): 10,000 Contents: GASOLINE OR LIESEL
	Tank ID: Tank Size (gal): Contents:
X III. IV.	UST OWNER: (Complete this section even if it is the same as Section I) UST Owner Name: Department Army, Directorate of Public Works Contact Person: A. R. R. M. C. Lough Inc. — Telephone: (912) 767-8356 Mailing Address: Director Public Works City: Fort Stewart State: Ga. Zip Code: 313/6 CONTRACTOR: (Company secured to actually close UST system) Contractor Representative Name: Office William Company or Organization Name: Profile Galler, Serv. Telephone: (407) 671-0125
- • *	ANE TIGHTEN FLACE OVINE DOS
	City: MINTER THORK - State: FLA Zip Code: 32792
•	√ 延寿 報本:

A. B Removal - Estimated date removal actions will begin (at least 30 days after submittal of this notification, unless waiver is granted): B. Closure In-place, state inert solid fill material: Estimated date in-place closure will begin: Fire Marshal (Local or State) concurrence for in-place closure?	notification, unless waiver is granted):	V.	CLOSURE NOTIFICATION INFORMATION:
B. Closure In place, state inert solid fill material: Estimated date in-place closure will begin: Fire Marshal (Local or State) concurrence for in-place closure? Yes No Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): Fire Safety Compliance Officer Telephone: C. Tank Replacement - Date existing tank closure will begin: Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Howston Representative Name Representative N	B. Closure In-place, state inert solid fill material: Estimated date in-place closure will begin: Fire Marhal (Local or State) concurrence for in-place closure? Yes No		A. A Removal - Estimated date removal actions will begin (at least 30 days after submittal of this
B. Closure In place, state inert solid fill material: Estimated date in-place closure will begin: Fire Marshal (Local or State) concurrence for in-place closure? Yes No Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): Fire Safety Compliance Officer Telephone: C. Tank Replacement - Date existing tank closure will begin: Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Howston Representative Name Representative N	B. Closure In-place, state inert solid fill material: Estimated date in-place closure will begin: Fire Marhal (Local or State) concurrence for in-place closure? Yes No		notification, unless waiver is granted): MARCH 47 1994
Fire Marshal (Local or State) concurrence for in-place closure? Yes No	Fire Marshal (Local or State) concurrence for in-place closure?		
- Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): - Fire Safety Compliance Officer Telephone:	- Signature of Fire Safety Compliance Officer (must be obtained by owner prior to submitting notification for in-place closure): - Fire Safety Compliance Officer Telephone:		Estimated date in-place closure will begin:
submitting notification for in-place closure): Fire Safety Compliance Officer Telephone: C. Tank Replacement - Date existing tank closure will begin: Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Rep. CHMM. Organization Name: Chief Englishment of Natural Resources Division Mailing Address: Directorate of Public Works City: Fort Stevent. State: GA Zip Code: 313/4 - See Telephone: (912) 767- 2010 VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled So You Want to Close an UST?' (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zebet R. McLaublin, LTC En. Organization Name Depth Comply For USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. COMMENTS: (Attach additional sheets as necessary):	submitting notification for in-place closure): Fire Safety Compliance Officer Telephone:		Fire Marshal (Local or State) concurrence for in-place closure?
Tank Replacement - Date existing tank closure will begin: Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Ref. CHMM. Organization Name: Chief Engineer All Natural Resources Diviced Mailing Address: Directorate of Public Works City: For Stewart, State: GA Zip Code: 313/4-See Telephone: (912) 767- 2010 VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So You Want to Close an UST?' (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Eaber R. Melandlin, LTC En. Organization Name DPA Title: Director of Public Works Telephone: (912) 76.7-8356. Date: ORDANIA TO THE COMMENTS: (Attach additional sheets as necessary): For USTM Program Use Only Request for Waiver approved.	The Safety Compliance Officer Telephone:		Signature of Fire Safety Compliance Officer (must be obtained by owner prior to
C. Tank Replacement - Date existing tank closure will begin: Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Ref. CHMM. Organization Name: Chief Englished Party Natural Reserves Division Malling Address: Division Telephone: Gliz 76-7-2010 VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Each R. M. Landling LTC Eng. Organization Name DPA Telephone: (Gliz 7-7-835C) Signature: Date: ORDING PARTY ID: Request for Waiver approved. COMMENTS: (Attach additional sheets as necessary): FOR USTM Program Use Only FACILITY ID: Request for Waiver approved.	Date new tank installation will begin: Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: NI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Representative Name (Pint) Stavart, State: GA Zip Code: 313/4-5000 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Each R. M. Landlin, LTC Each Title: Director of Public Works Organization Name Dead Thomas Dead Title: Director of Public Works Telephone: (G12) 76.7-835C Date: COMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved.		submitting notification for in-place closure):
Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Rep. CHMM Organization Name: Chief Equivariant / Natural Resources Divices Mailing Address: Divice wait of Public Works City: Fort Staws + 1, State: GA Zip Code: 313/4 - See Telephone: (G12) 767- 2010 VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So You Want to Close an UST' (GUST') as revised will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Palat R. M. Lauthin, LT. Eo. Title: Director of Public Works Organization Name Dry Commental Protectors of Public Works Signature: Commental Resources Telephone: (G12) 76.7-835C Date: ORGANIZATION GENERAL Additional sheets as necessary): For USTM Program Use Only Request for Waiver approved. Comments for Waiver approved.	Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Representative Name: Division Mailing Address: Divic towart of Poolic Works City: Fort Stavart, State: GA Zip Code: 313/4-Social Telephone: (G12) 76.7-2010 VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Each R. M. Lewelling LTC Eq. Title: Director of Public Works Organization Name Dead Title (G12) 76.7-835C Signature: Telephone: (G12) 76.7-835C Date: OMMENTS: (Attach additional sheets as necessary): Request for Waiver approved. Closure may begin on or after 3 A-14		Fire Safety Compliance Officer Telephone:()
Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Pep Chimi Organization Name: Chief Englise print Natural Resources Division Mailing Address: Divictorate of Public Work's City: Fort Stavart, State: GA Zip Code: 313/4 - 500 Title phone: (A12) 767- 2010 Title UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So vou Want to Close an UST?' (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Pate R. M. Landlin, LT. En. Title: Director of Public Works Signature: Telephone: (912) 76.7-835C Date: Organization Name Daylor FACILITY ID: Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 74-74	Date new tank installation will begin: D. Request for waiver of 30-day notice of intent to close - state reason: VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Ref. (Natural Resources Division MailingAddress: Directorate of Public Works City: Fort Standart, State: GA Zip Code: 313/4-500 Titlephone: (912) 767- 2010 Title UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So uW Want to Close an UST?' (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Ref. H. M. Landlin, L.K. En. Title: Director of Public Works Organization Name Day Thomas Day Telephone: (912) 76-7-835C Date: ORDAN Program Use Only Request for Waiver denied. Reason: Request for Waiver approved.		C.
VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: The Engineer of Public Works City: Fort Stewart of Public Works City: Fort Stewart State: GA Zip Code: 313/4-500 Telephone: (912) 767- 2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): 2-1-1 R. M. Gardin LT. En. Title: Director of Public Works Organization Name Day The Comment of Public Works Telephone: (912) 767-835C Date: ORGANIZATION: (Attach additional sheets as necessary): For USTM Program Use Only Request for Waiver approved. Closure may begin on or after 3 31-14	VI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Housen, Rep. CHMM. Organization Name: Chief Engineer and Natural Researces Divices Mailing Address: Directorate of Pololic Works City: Fort Stavart. State: GA Zip Code: 313/4-Scool Telephone: (912) 767-2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Prior): Petert R. M. Laublin, LT. En. Title: Director of Public Works Organization Name Device Companization Name (Prior): (Attach additional sheets as necessary): Telephone: (912) 76.7-835C Date: ORDER OF STATE STA	4 .	Date new tank installation will begin:
PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Hauston, Rep. CHMM. Organization Name: Chief Englicement Natural Resources Divisor MailingAddress: Divisor Of Public Works City: Fort Stewart, State: GA Zip Code: 313/4-500 Telephone: (912) 767- 2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "50 You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Reback R. McLaublin, LTC E0. Organization Name DPM Title: Director of Public Works Telephone: (912) 767-835C Date: 10 Reduct for Waiver denied. Reason: Request for Waiver approved.	Representative Name: Thomas D. Harston, Rep. CHIM. Organization Name: Chief Engineerment Natural Resources Divisor MailingAddress: Directorate of Poblic Works City: Fort Stevart, State: GA Zip Code: 313/4 - Social Telephone: (Al2) 767- 2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Part R. McLaudin, LTK En. Title: Director of Public Works Organization Name DPM Title: ORDSH Telephone: (Al2) 767-835C Date: ORDSH Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 31-94		D. Request for waiver of 30-day notice of intent to close - state reason:
NI. PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Rep. CHMM. Organization Name: Chief Engineerment Natural Resources Divisor Mailing Address: Directorate of Public Works City: Fort Stewart, State: GA Zip Code: 313/4-500 Telephone: (A12) 767- 2010 VII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Peter R. McLaublin, LTC En. Organization Name DPN Title: Director of Public Works Telephone: (912) 767-835C Date: ORGANIZATION: Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 34-94	Representative Name: Thomas D. Harston. Rep. CHIM. Organization Name: Chief Engineerment Natural Resources Division MailingAddress: Division Ma	5.	
PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION: Representative Name: Thomas D. Houston, Rep. CHMM. Organization Name: Chief Englicement Natural Resources Divisor Mailing Address: Divisor Mailing A	Representative Name: Thomas D. Harston. Rep. CHIM. Organization Name: Chief Engineerment Natural Resources Division MailingAddress: Division Ma		
Representative Name: Thomas D. Houston, REP CHMM Organization Name: Chief English and Pololic Works City: Fort Stavert, State: GA Zip Code: 313/4-500 Telephone: (912) 707-2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): 20 bet R. McLaudin, LT. En. Title: Director of Public Works Organization Name DPM Signature: Telephone: (912) 767-835C Date: (ORMENTS: (Attach additional sheets as necessary): FOR USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 31-94	Representative Name: Thomas D. Houston, REP CHMM. Organization Name: Chief Engliconnet Natival Resources Divisor MailingAddress: Directorate of Public Works City: Fort Stevert State: GA Zip Code: 313/4-5000 Tilephone: (912) 767-2010 Tilephone: (912) 767-8356 Organization Name Print): Report Resource of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): 2014 R. M. Sandallin, LK En. Title: Director of Public Works Organization Name Device: Or		en e
MailingAddress: Directorate of Public Works City: Fort Stevart, State: GA Zip Code: 313/4-500 Telephone: (912) 767-2010 TII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled 'So You Want to Close an UST?' (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Pebert R. McLaulin, LR. En. Title: Director of Public Works Organization Name Day Control Comments of Public Works Telephone: (912) 767-8356 Date: / Organization Vaiver approved. COMMENTS: (Attach additional sheets as necessary): Request for Waiver approved. Closure may begin on or after 3 31-94	MailingAddress: Directorate of Public Works City: Fort Stavart, State: GA Zip Code: 313/4-5000 Telephone: (912) 767- 2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zebart R. McLaublia, LK. En. Title: Director of Public Works Organization Name DPA Telephone: (912, 76.7-835C) Signature: Telephone: (912, 76.7-835C) Date: ORMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 24-94	VI.	PARTY TO WHOM COPY OF THIS FORM SHOULD BE RETURNED AFTER USTMP ACTION:
Mailing Address: Directorate of Poblic Works City: Fort Stavart, State: GA Zip Code: 313/4-500 Telephone: (912) 767- 2010 TII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): 2 by R. M. Lauling LTC. Title: Director of Public Works Organization Name Day Telephone: (912) 76.7-835C Date: ORMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 34-94	Mailing Address: Directorate of Poblic Works City: Fort Stewart, State: GA Zip Code: 313/4-500 Telephone: (912) 767- 2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zobit R. M. Laudin LTC. Organization Name Development of Public Works Title: Director of Public Works Telephone: (912) 76.7-83554 Date: OMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 34-94		Representative Name: Thomas D. Houston, REP, CHMM.
Telephone: (912) 767- 2010 TIL UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document ententied "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zebart R. Millandia, LTC E.O. Title: Director of Public Works. Organization Name Day Telephone: (912) 767-835C Signature: Date: (OKED 94) Telephone: (912) 767-835C Date: (OKED 94) FOR USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved.	Telephone: (912) 767- 2010 TI. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled So You Want to Close an UST?* (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zebar R. McLaublia, LT. En. Title: Director of Public Works Organization Name Day Telephone: (912) 767-835C Date: (BROMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after		Organization Name: Chief Environment/Natural Resources Division
Telephone:	Telephone:(912) 767- 2010 TII. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zebirt R. McLaulain, LTC En. Title: Director of Public Works Organization Name DPW Telephone: (912) 76.7-835C Date: ORDITATION: Telephone: (912) 76.7-835C Date: ORDITATION: Request for Waiver denied. Reason: Request for Waiver approved.		Mailing Address: Directorate of Public Works
Telephone: (A12) 767- 2010 III. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): 2 bet R. Mc Loudin, LR E2. Title: Director of Public Works Organization Name DPN Telephone: (912) 767-835C Date: OMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after	Telephone: (A12) 767- 2010 III. UST OWNER CERTIFICATION: (Must be signed by UST owner or authorized agent) I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): 2 bet R. Mc Loudin, LR E2. Title: Director of Public Works Organization Name DPN Telephone: (912) 767-835C Date: OMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after		City: Fort Stewart, State: GA Zip Code: 31314-500
I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zobet R. McLaulin, LK Eq. Title: Director of Public Works Organization Name Day Day Date: Government of Public Works Telephone: (912) 767-835C Date: ORGANIZATION DATE: ORGAN	I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Palet R. McLaullin, LTC Eq. Title: Director of Public Works Organization Name Developed Telephone: (912) 767-835C Date: ORGANIZATION Program Use Only FACILITY ID: Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 21-94		
I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zobet R. McLaulin, LK Eq. Title: Director of Public Works Organization Name Day Day Date: Government of Public Works Telephone: (912) 767-835C Date: ORGANIZATION DATE: ORGAN	I certify that the information concerning permanent closure of the UST system referenced on this form is true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close an UST?" (GUST-9, as revised) will be met. I further certify that I am the UST owner or am duly empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Palet R. McLaullin, LTC Eq. Title: Director of Public Works Organization Name Developed Telephone: (912) 767-835C Date: ORGANIZATION Program Use Only FACILITY ID: Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3 21-94		
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empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Pobert R. McLaublin, LTC En. Title: Director of Public Works Organization Name DPW Telephone: (912) 767-835C Signature: Date: ORD Public Works Telephone: (912) 767-835C Telephone: (912) 767-835C Telephone: (912) 767-835C Date: ORD Public Works Telephone: (912) 767-835C Telepho	empowered and authorized to execute this document on behalf of the UST owner. Name (Print): Zebert R. McLaublin, LTC En. Organization Name DPW Signature: Date: Date: COMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after		true to the best of my belief and knowledge, and that the requirements of Subpart G of Title 40 CFR Part 280 and the Georgia Environmental Protection Division guidance document entitled "So You Want to Close
Name (Print): Rebert R. M. Like Director of Public Works Organization Name DPW Telephone: (912) 767-8356 Signature: Date: ORB 94 III. COMMENTS: (Attach additional sheets as necessary): Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-24-94	Name (Print): 2-bet R. McLaullin, LTK En. Organization Name Della Corte Signature: Date: OCOMMENTS: (Attach additional sheets as necessary): For USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94		
Organization Name Proposition Telephone: (912) 76-7-835C Signature: Date: Dat	Organization Name Day Telephone: (912) 76.7-835C Signature: Date: / O / E O / G / G / G / G / G / G / G / G / G /		
Signature: Date:	Signature: Date:		
III. COMMENTS: (Attach additional sheets as necessary): For USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94	For USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after		
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For USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94	For USTM Program Use Only Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94		
Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-91-94	Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94	III.	COMMENTS: (Attach additional sheets as necessary):
Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-91-94	Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94		
Request for Waiver denied. Reason: Closure may begin on or after 3-21-94	Request for Waiver denied. Reason: Request for Waiver approved. Closure may begin on or after 3-21-94	For I	USTM Program Use Only FACILITY ID:
Request for Waiver approved. Closure may begin on or after 3-21-94	Request for Waiver approved. Closure may begin on or after 3-21-94		
Closure may begin on or after $\frac{3-21-94}{}$	Closure may begin on or after 3-21-94		
			2 91 DI
Compliance Officer: Compliance Officer: Cy/C Wing Date: 2425/94/	Compliance Officer: $2/1000000000000000000000000000000000000$		
		Ċ	ompliance Officer: $\frac{475794}{}$ Date: $\frac{475794}{}$

1.0 EXECUTIVE SUMMARY

In March, 1990, Tracer Research Corporation performed leak tests on two of four underground storage tanks (USTs) located at Building 710 at Hunter Army Airfield (HAAF) in Savannah, Georgia. These tests indicated that a 12,000-gallon diesel tank was leaking. Prior to the leak tests, a 10,000-gallon diesel tank was condemned in 1988 because it contained mud and water and thus was thought to be leaking. Based on this information, a preliminary contamination assessment (a shallow soil gas survey) was conducted by Tracer Research Corporation. Results of this investigation indicated that soils in the vicinity of the USTs had been impacted by the leak.

To further evaluate the vertical and horizontal extent of contamination, soil borings and monitor wells were installed and samples were collected by the U.S. Army Corps of Engineers (COE). Results of samples collected and observations made indicated that approximately 700 cubic yards of soil have possibly been highly contaminated and that phase separated product is floating on the groundwater surface. Also, dissolved hydrocarbons appear to be present in the groundwater.

Since contamination exists, a water system survey was conducted by Atlanta Testing & Engineering (AT&E) to determine required corrective action. In accordance with Rule 391-3-15-.09 of the Georgia Rules for UST Management, the extent of corrective action required is based on the location of the hydrocarbon plume with respect to nearby water withdrawal systems and surface water bodies. Based on this survey, it was determined that water withdrawal systems and surface water bodies exist within three miles of the site. However, the water withdrawal systems are all wells that receive water from aquifers other than the surficial aquifer and, therefore, are not hydraulically interconnected with the contaminant plume.

Based on these findings, it was proposed that the four USTs be removed. The contaminated soil plume will be excavated and phase separated product will be recovered during tank removal. Confirmatory soil samples will be collected and analyzed and one monitor well will be installed in the area of the former plume to evaluate the efficiency of the remedial action.

The nearest public withdrawal system within HAAF is less than 150 feet away from the contaminant plume. While this well is upgradient and not hydraulically interconnected with the contaminated plume, a confirmatory sample of the groundwater will be collected and analyzed.

Two lakes are located near the site. One lake is located just outside the HAAF's boundaries approximately 0.5 miles downgradient of the contaminated plume. The other lake is located within HAAF approximately 1,200 feet southwest and crossgradient of the contaminated plume. The dissolved hydrocarbon plume movement will be monitored to evaluate potential impacts to the water quality of the lake.



CORRECTIVE ACTION PLAN FINAL SUBMITTAL **HUNTER ARMY AIRFIELD** BUILDING 710 AREA CONTRACT DACA21-91-D-0001 JOB NO. 10675...

TANK CLOSURE REPORT SECTION 2 - UST SYSTEM SITE LOCATION

Facility name:

Hunter Army Airfield - Building 710

Street address:

Douglas Street and Moore Road

2.0 INTRODUCTION

2.1 FACILITY INFORMATION

The Corrective Action Plan (CAP) has been prepared in general accordance with Rule 391-3-15-.09 of the Georgia Rules for UST Management and "Requirements for Underground Storage Tank (UST) Release: CAP Content:" guidance document, dated July, 1991. The CAP will address the cleanup of subsurface impacts caused by leaking USTs containing diesel and gasoline at Building 710 at HAAF in Savannah, Georgia.

The subject facility and parties associated with the environmental activities being conducted at the site are presented below:

Location Name:

Building 710 Area

Location Address:

Hunter Army Airfield (HAAF) Savannah, Georgia 31409-5026

(912) 652-5675

Location County:

Chatham

Facility Contact:

Commander, 24th Infantry Division

(Mech) and Fort Stewart

Fort Stewart, Georgia 31314-5000

Directorate of Engineering and Housing (DEH),

Environmental Office (AFZP-DEV)

(912) 767-2010

Attention: Mr. Thomas D. Houston, Rep.

On-Site Environmental Consultant:

U. S. Army Corps of Engineers (COE)

Savannah District

100 W. Oglethorpe Avenue Savannah, Georgia 31402-0889

(912) 944-5675

Attention: Ms. Toni F. Nicholson

Environmental Report Consultant:

Atlanta Testing & Engineering (AT&E)

11420 Johns Creek Parkway Duluth, Georgia 30136

(404) 476-3555

Attention: Mr. Gregory R. Fischer, P.G.

Ga. Reg. No. 633

Signature

4/1/93

TANK CLOSURE REPORT SECTION 4 - DRAWINGS

#1 - CROSS SECTIONS

#2 - AS-BUILT

#3 - UPPER SOIL LAYER COMPOSITE SAMPLES

#4 - LOWER LAYER SOIL SAMPLES

#5 - CLOSURE SAMPLES #6 - CLOSURE SCREENING

SECTION 3 - LOCAL GEOLOGY AND HYDROLOGY

This information is provided in the site's Corrective Action Plan. The CAP was prepared by Atlanta Testing and Engineering for Building 710 as per Contract DACA21-91-D-0001. Only the first few pages of the CAP are included in the Tank Closure Report. Groundwater was encountered at elevation 13' during remediation at the site.

Longitude_

The Kill Committee of the Committee of t	Eld Thomas M. Quat of
The second secon	STATE USE ONLY
n for Underground Storage Tanks	ID NUMBER
Environmental Protection Division	A Date Date Entered
Groting Storage Land	Production, distributes
Atlanta, Georgia 30354	
	DATE RECEIVED:
INSTRUCTIONS	
Please type or print in link all items except "signature" in section Vill. This form a completed for each facility containing underground atorage tanks, if more than fundamental tanks are owned at this facility, photocopy the following sheets, and staple continued to the form.	must be ive (5) nustion
TYPE OF NOTIFICATION	
□ NEW-FACILITY □ AMENDED ★ CLOSURE	
6 Total No. of tanks at facility No. of continuation sheets attached	
GENERAL INFOR	MATION
Hotmostien is required by the Georgia Underground Storage Tenk Act, O.C.Q.A. 12- 13, as amended for all underground tenks that have been used at store requisted substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use antif May 8, 1984. The primary purposer of this notification is to locate and evaluate underground tenks that store or have stored petroleum or hazandous substances. The information you provide must be based on reasonably swallable records, or in the absence of such records, your trovidedge, belief, or recollection. Who Must Notify? The Gust Act, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify the Georgia Environmental frotection Division of the existence of their tanks. Owner means of in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground tank used for the storage, re, or dispensing of regulated substances, and by in the case of any underground storage tank in use before florember 8, 1984, but no longer to use on that date, any person who owned such tank immediately before the discombination of its use. Note: any facility that has underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of regulated substances, and (2) whose volume (including confrieded underground ploing) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. Gasoline, used oil, or diosel fuel, and 2. Industrial solvents, persicides, herbicides of furnigants. What Tanks are Excluded? Tanks removed from the ground are not subject to notification. Other tanks suctuded from notification are: 1, farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;	4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline larlety Act of 1966, or the Nazardous Uquid Pipeline Safety Act of 1979, or which is an infrastate pipeline facility regulated under other State laws; 5. surface impoundments, pits, ponds, or legions; 6. stom water or waste water collection systems; 7. nowthrough process tarks; 8. storage tarks should be an underground area (stuch as a basement, cellar, estimating operations; 8. storage tarks should in an underground area (stuch as a basement, cellar, phineworking, drift, shaft, or lunnel) if the storage tank is alturated upon or above the surface of the floor. What Substances Are Covered? The notification requirements apply to underground attended to the floor. What Substances Are Covered? The notification requirements apply to underground attended to the floor. What Substances Are Covered? The notification requirements apply to underground attended to substances and substances are substances defined as nazardous in section 101 (14) of the Comprehensive Emifronmental Response, Compensation nazardous weste under Subtitle C of PCPA, it also includes petroleum, e.g., coude oil oil presentation thereof which is flouid at standard confisions of temperature and pressure (so degrees Fahrenheit and 14.7 pounds per square inch absolute). Where To Hothy? Send completed forms to: GA Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 100 Atlanta, GA 30354 When To Noutry? 1. Owners of underground storage tanks in use or that have boen taken out of operation after January 1, 1974, but still in the ground, must have notified by Hay 8, 1986. In other of the program of operation after January 1, 1974, but still in the ground, must have notified by Hay 8, 1986. In other of the program of the tanks into use after May 8, 1989, must notify within 30 days of bringing the tanks into use. 3. Any modification to tacility tanks requires inchanged the program of the formed
2, septic tanks; Penaltica: Under the GUST Act, O.C.Q.A. 12-13-18, any ewner who knowingly talks to notify of a	ubmile felce information shall be subject to a civil penalty not to exceed \$10,000 for
sach tank for which nothication to flot great at a state	II. LOCATION OF TANK(S)
. OWNERSHIP OF TANK(S)	
DEPT OF ARMY DIRECTORATE OF PUBLIC HOME Name (Corporation, Individual, Public Agency, or Other Entity) WORKS Face	UNTER ARMY AIRFIELD, BLDG 710 BBY Name of Company Sile Identifier, as applicable
DIRECTOR OF PUBLIC WORKS	OUGLAS STR. & MOORE ROAD
FORT STEWART GA 31314-5000	WHITER ARMY AIRFIELD 31409
LIBERTY	HATHAM ATTN: AFEP-DEV
County (912) 767 - 8356 Feliphone Number (Nursi Include Area Code)	112 353 - 5535 Cillin Telephone Number (Must include Nea Code)

Latitude ___

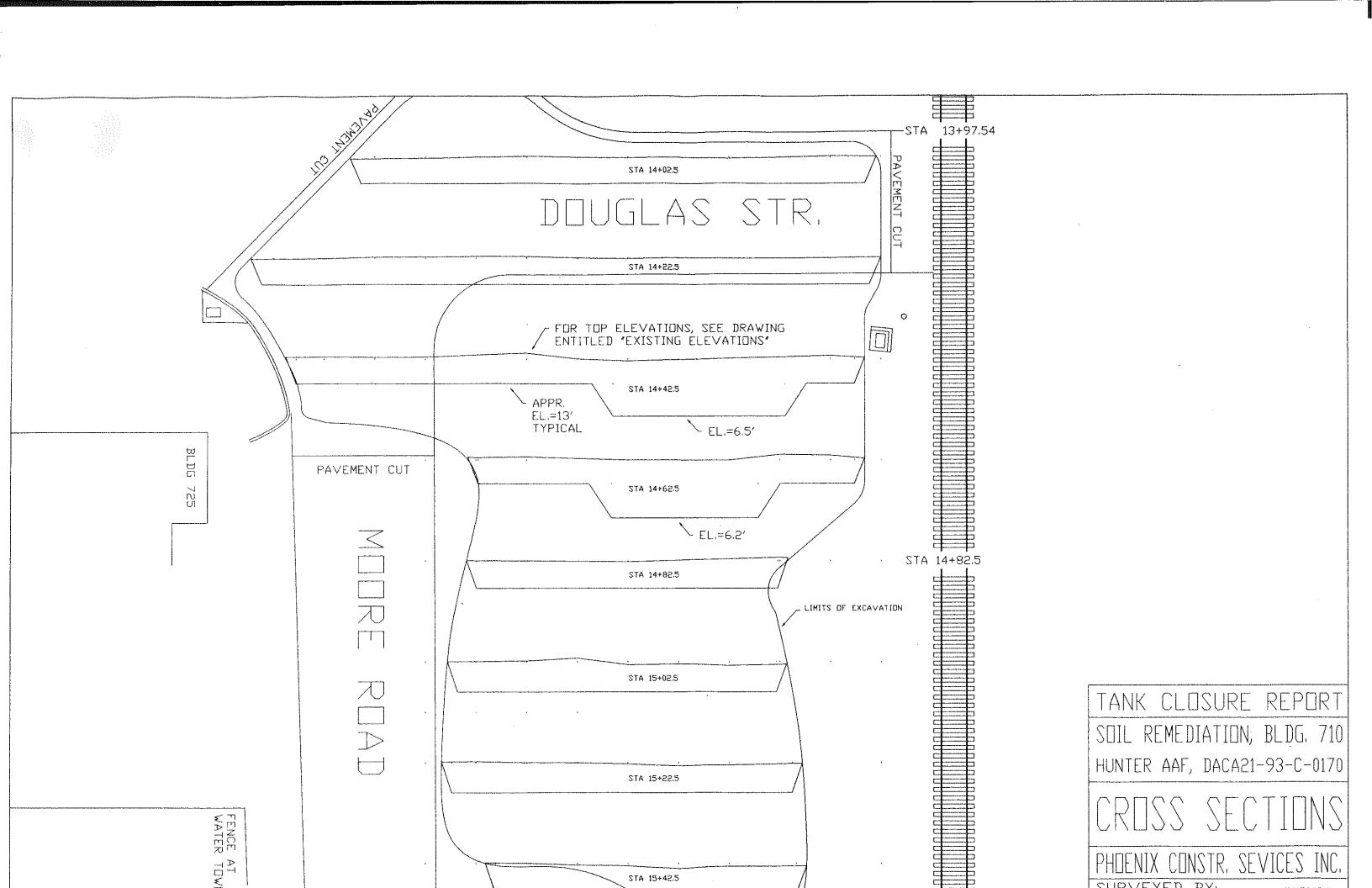
III, TYPE OF OWNER	IV. INDIAN LANDS
	Tenks are located on land within an Indian Reservation or on other trust lands.
Federal Government Commonial	[
Fraction III	
State Government Private	Tanks are owned by Native American nation, tribe, or individual.
Local Government	Tribe or Nation:
V TYPI	E OF FACILITY
Select the Appropriate Facility Description	3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gas Station Railroad	Trucking/Transport
	Non-Military Utilities
Air Taxi (Airline) Pederal-i	[]
- Aircraft Owner Industria	
Auto Destership Contract	0.1 (2
Callo Doutersonp	
· VI CONTACT PERS	ON IN CHARGE OF TANKS
	DONNENTAL OFFICE Telephone Number
ANGT W. EASON HUNTER	(include Area Code)
BLDG 10	021 (912) 352-5535
ENY PROT SPECI HUNTER	5 AAF GA. 31409
VII. FINANCIAL RESPONSIBI	LITY (This Section Must Be Completed)
have met the financial responsibility requirements in accordi	ance with GUST Rule 391-3-1512 (40CFR \$280.93) as indicated
t v.	
- Markerter - Amount required is \$ 1,000,000	
- Non - Markerier - Amount required is \$ 500,00	∞
Identify primary coverage by "placing" an "X" in the appropriate box	Identify coverage for deductible amount listed under Primary Coverage by placing an "X" in the appropriate box.
PRIMARY COVERAGE	DEDUCTIBLE COVERAGE
GUST TRUST FUND (Deductible \$ 10,000)	
Commercial Insurance (Deductible \$)	Commercial lasurence
Risk Recention Group (Deductible \$)	Risk Resention Group
Scil Insurance	Self Insurence
- Guarantec	Guerantec
Surety Bond	Surety Bond
Letter of Credit	Letter of Credit
Describe other method providing coverage	Describe other method providing coverage
VIII. CERTIFICATION ()	Not valid without date & signature)
ertify under penalty of law that I have personally examined attached documents, and that based on my inquiry of those in that the chartest and of the control of the contro	and am familiar with the information submitted in this and all dividuals immediately responsible for obtaining the information, I complete.
the of owner or authorized representative Signature	1 4
(rrint/Type)	7 - 0
Title (1) Dal , an Mile	Hall II.

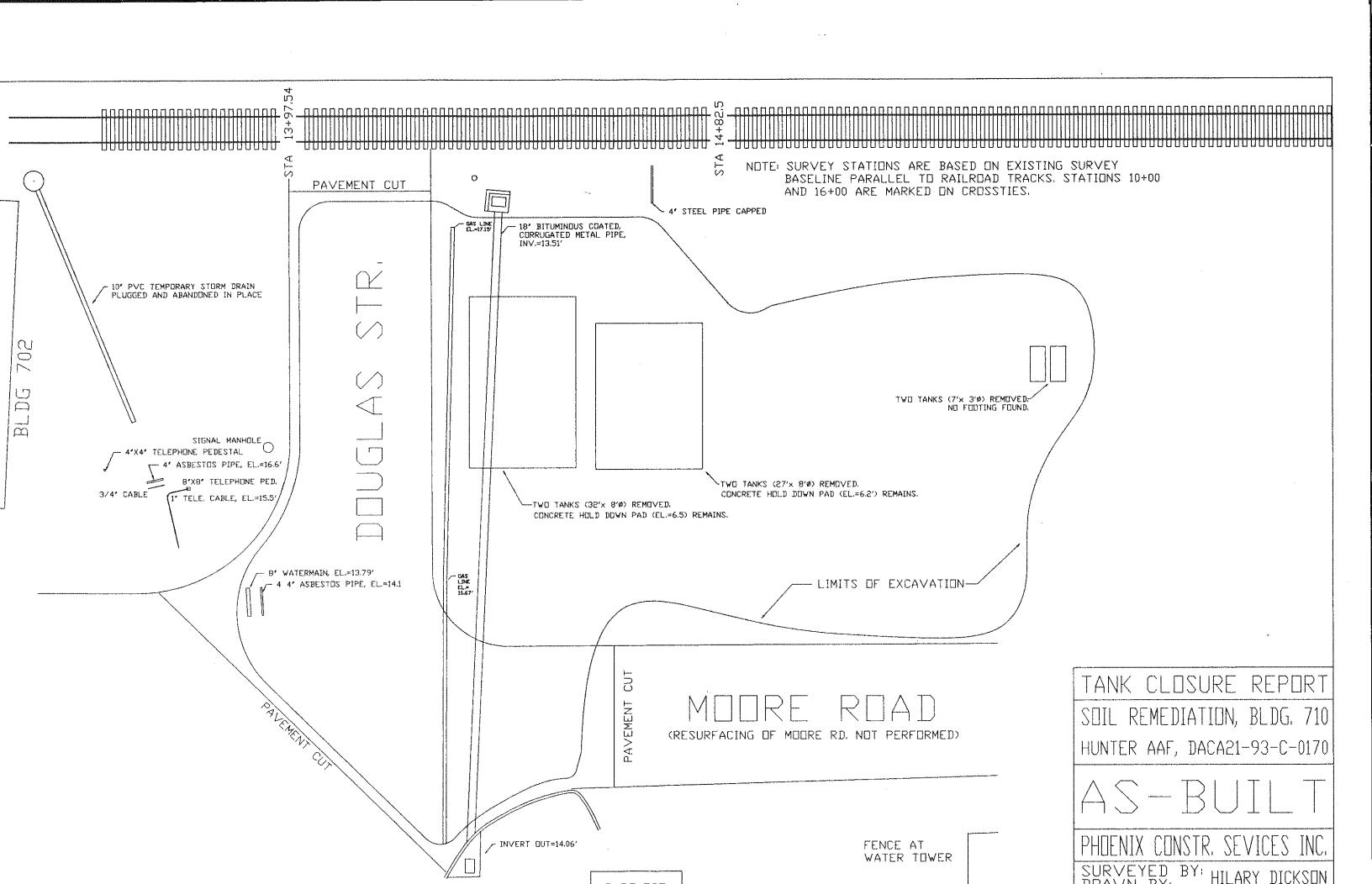
IX DESCRIPTION OF L	INDERGROUN	D STORAGE TA	MANY (Combiers for c	- <u>L</u>	5
dentification Number by be artitary)	#_ <u></u>	f	3_		
retis of Tank					ı~
Currently in Ole			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
· · ·				<u> </u>	<u> </u>
Temporarily Out of Use (in section, complete section X)					
n	X	T X	T X	_X	X_
Permanently Out of Use (to addition, complete section X)	<u> </u>	1,			
Amendment of Information		<u> </u>			
		1011-1	1940	1940	
Date of Installation (month/day/year)	1941	1941			400
Total Capacity (gallons)	12,000	12,000	10,000	1 10,000	100
Material of Construction (Mark all that apply)		Language Manager and Control of the		· · · · · · · · · · · · · · · · · · ·	-
" Asphalt Coated or Bare Steet					
Cathodically Protected Stoel					-
Epoxy Coated Steel					
Composite (Steel with Fiberglass)					ļ
Fiberglass Reinforced Plastic					<u> </u>
Interior Lines					
Double Wall			,		
Polycthylene Tank Jacket				<u> </u>	
Concrete					
Excavation Liner	<u> </u>				
					<u> </u>
Unknown	ļ <i>/</i>	·			
Other, Please specify		 			
					
Has tank been repaired?		 			1
Date of repair (month/day/year)	<u> </u>	<u> </u>			.1
Piping (Material - Mark all that apply)			 ~	1 - 1	×
Bare Steel	×	×			
Galvanized Steel					
Piberglass Reinforced Plastic					
Copper:		T			
Cathodically Protected					
Double Wall		_ = =	T		<u> </u>
Unknown	-				
Other, (specify)		1			
Other, (specify)					<u> </u>
Samuel Containment					
Secondary Containment			1		
Trench Lines	1				
iping (Type - Mark all that apply)					
					1
Suction: check valve at dispenser	1		1		,
Suction: check valve at tank			·		

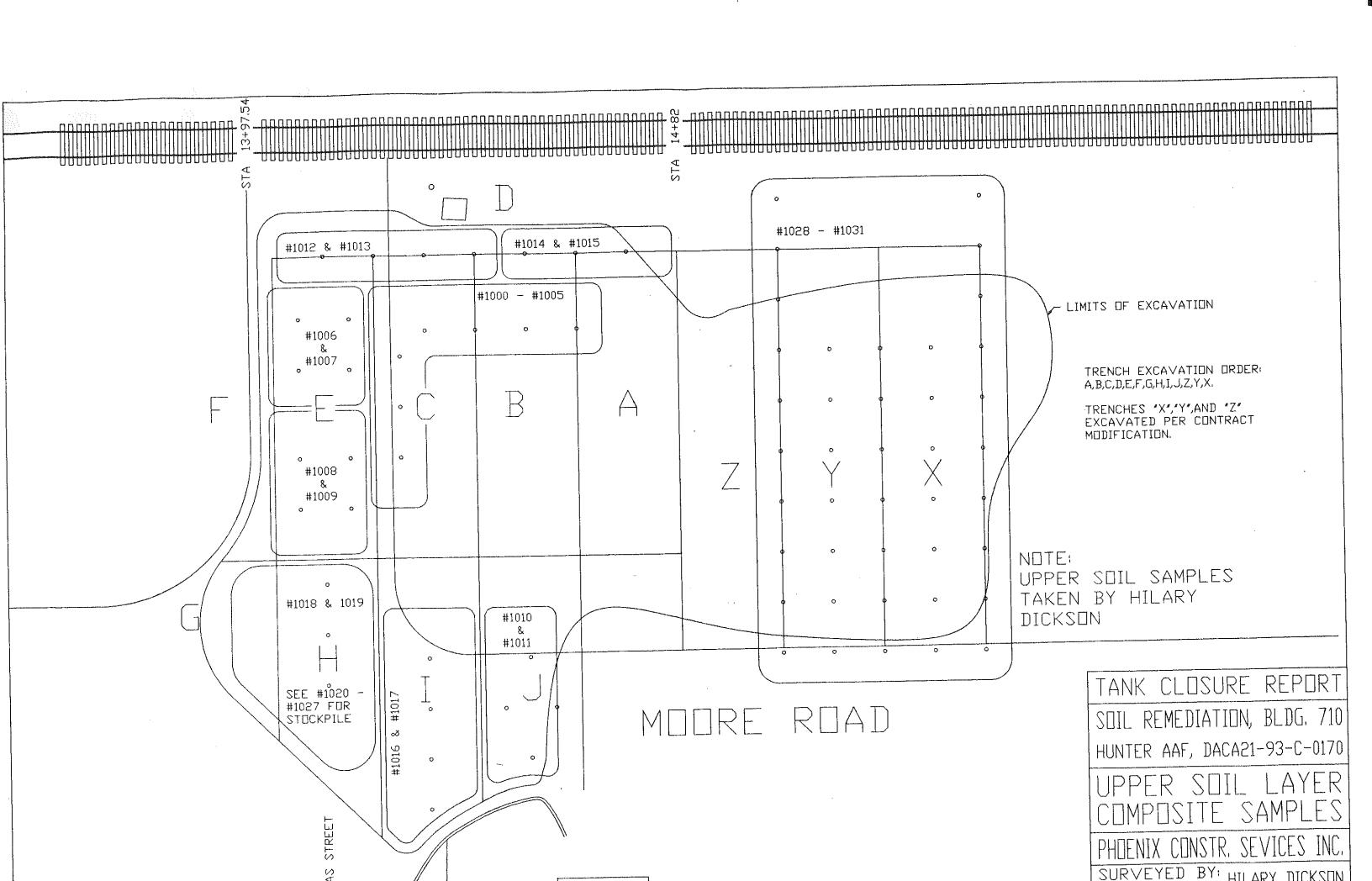
the state of the s		7	1 3	4 14	, 5
Tank Ideatification Number					
betance currently or last stored identify as'1'. Any additions	ki kupatanes provious	sly stored identify *	ε·2·		
A distribution of the second o				ON LANGUAGE VALUE OF THE PARTY	
Diesel	\			1	
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Other, specify					
Other, specify					
Ottor, speedy	<u> </u>		<u> </u>		
azarious Substance	# 826 \$ 1.547************************************	, econoci a di dagi qipeller qirimeni ili dilibi di babi	hazarev, o, 66 h24+35*\u00e44 6+4446	15 M m + + + + + + + + + + + + + + + + + +	Statistic Lawrence mattered arrange me
	<u> </u>	 			
CERCLA name or CAS (Chemical Abstracts Service) number			<u> </u>		<u></u>
				•	
	dsba4(** M1696268#***********************************		4,704,000 r combinés éxégeres es 22.54 ± 17.
ixture of Substances (Please specify by CERCLA same or CAS sumber)		······································			
Substance 1.					
Substance 2.					
Substance 3.			-		
•					
X. TANKS OUT	r of USE, or	CHANGE IN S	ERVICE		
ank Closure				.	
A. Temporary	<u></u>	· .			<u> </u>
Date Taken Out of Service (month/day/year)					
Date to be Returned to Service (month/day/year)		<u> </u>			L
6. Permanent	·				
Date Last Used (month/dey/year)	CFF 1	1790	1988	1488	
Date Tank Closed (month/day/year)	B-13-14	8-19-94	8-19-94	8-19-94	8-19-94
Closure Method	<u></u>	· · · · · · · · · · · · · · · · · · ·			
Removed from Ground	X	X	X	<u> </u>	X
				<u></u>	==
Closed in place by filling with solid inert material	-	=	·		
(Note: Water is not a solid inert material)	-				
Concrete					
Sand					
Foatm					-
•					
Other (Specify)		<u> </u>	<u> </u>	<u> </u>	
			!		
C. Change in service (Specify New Substance Stored)	<u> </u>	7			

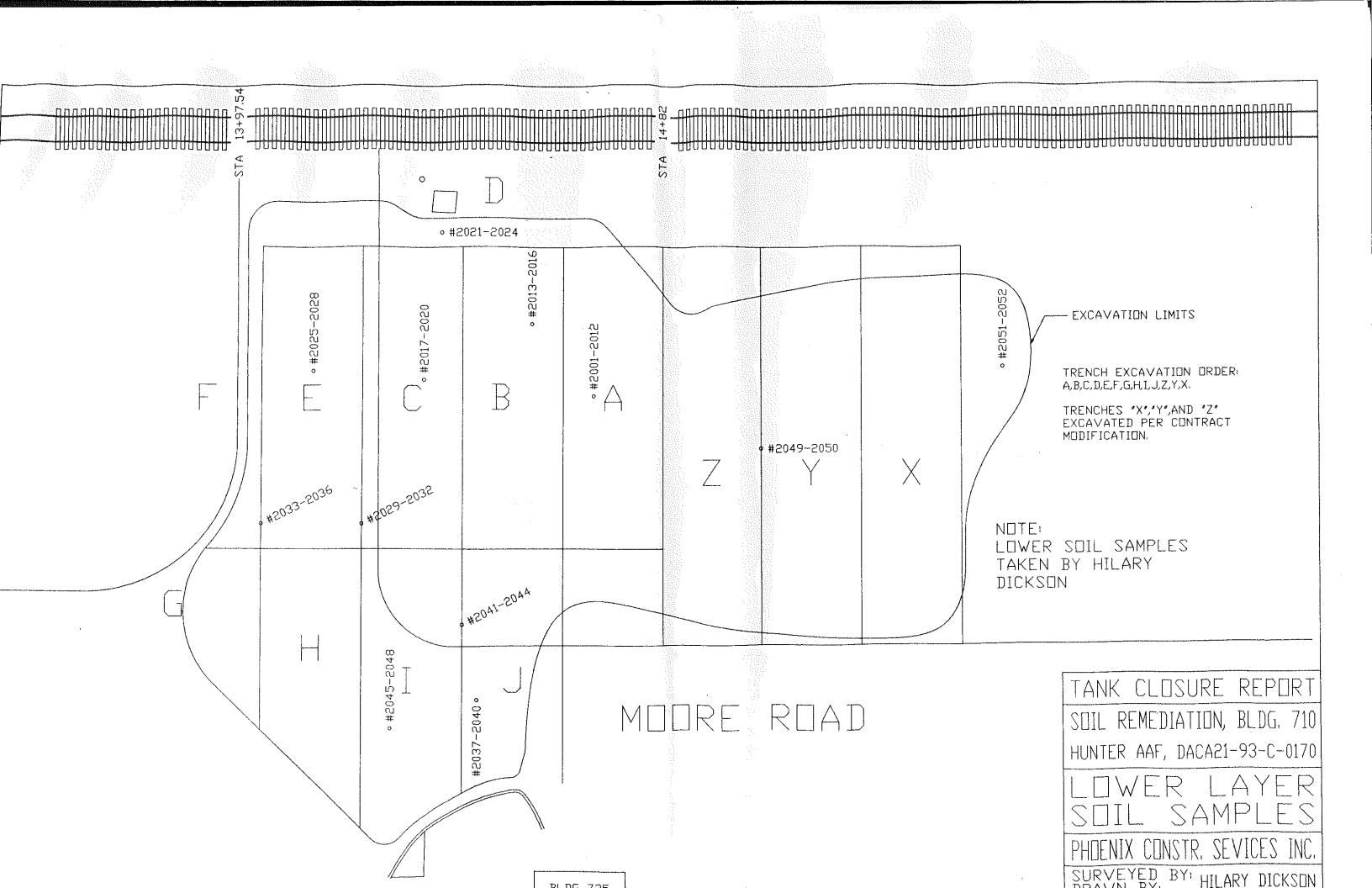
k Identification Number			_ •	ALL NEW	#	<u> </u>	/ //		*	
							<u></u>			
"letion Certification/Approval									-	
A. Installer certified by tank and piping manufacturers			ļ 		ļ 					
B. Installation inspected by a professional engineer (P.E.)	-					•				
C. Manufacturer's installation checklists have been completed										· · · · · · · · · · · · · · · · · · ·
D. Another method allowed by GA EPD. Please specify & describe	\							t		
EPD. Please specify & describe										
	***			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		~				
•		·	<u> حريب</u>				 			
telease Detection (Mark all that apply)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
										
A. Manual tank gauging (only for 2000 gal or less)	<u> </u>									
B. Tank tightness test										
C. Inventory controls										
D. Automatic tank gauging	·					2.00				
E. Vapor monitoring F. Groundwater manitoring				-	-					
· ·										
G. Interstitial monitoring of double wall tank/piping		· · ·					<u> </u>			
H. Interstitial monitoring/secondar containment		,								
 Automatic line leak detectors (required for pressure piping) 										
J. Line tightness test		<u> </u>		1				لــــــا		ŧ
K. Other method Please specify & describe							~			
				~	_ 					
pill and Overfill Protection		···			<u> </u>					
A. Overfill device installed (month/day/year)	1						<u> </u>			
D. Calli nearmating decide lessalted	.]	· · ·				<u>.</u>				
B. Spill prevention device installed (month/day/year)	- - 		~				<u></u> -			

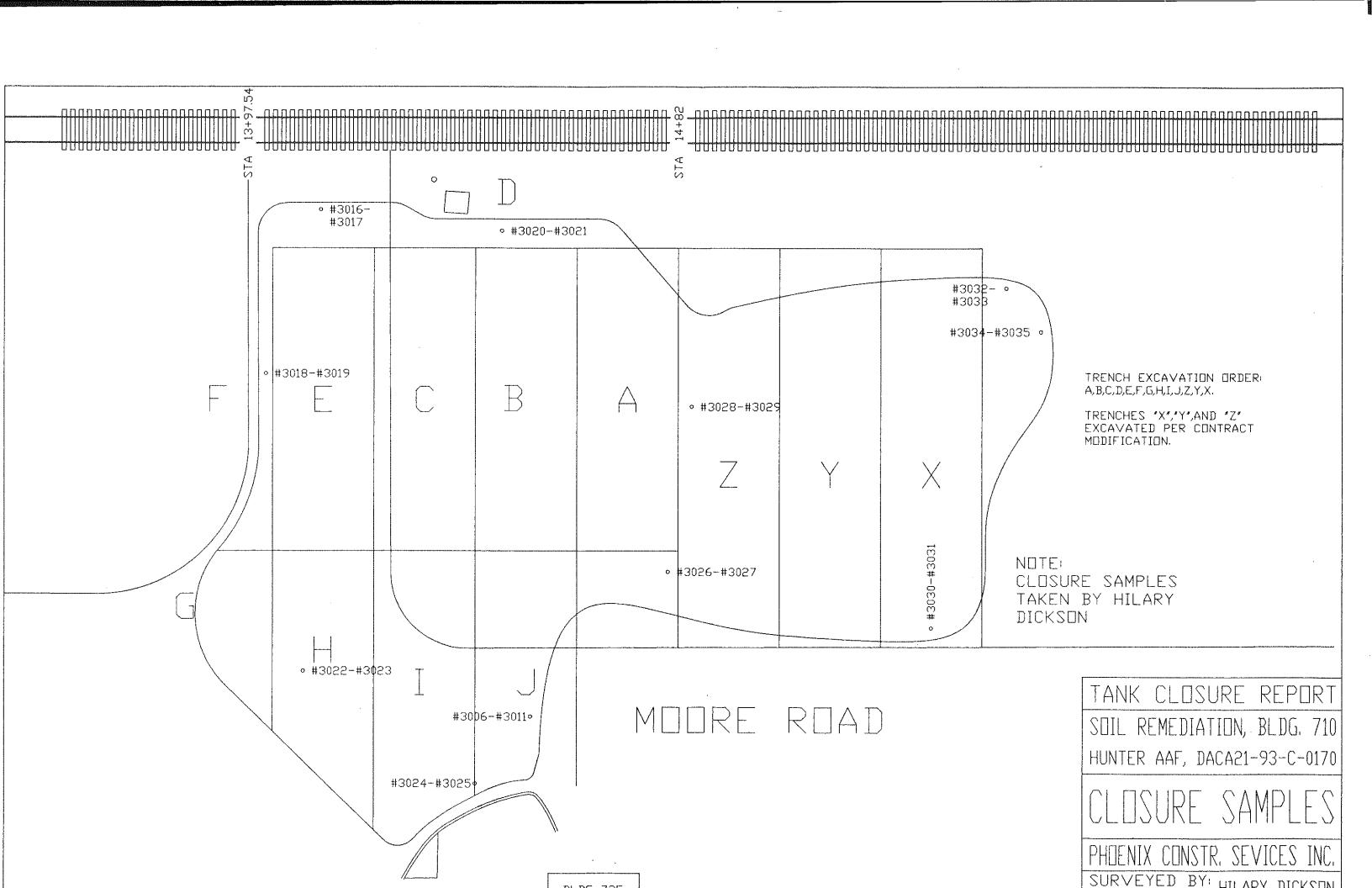
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					Co. pa			**************************************	
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			<u></u>						
	~ ~	,		<u> </u>					
Tank	Pining	Tank	Piping	Tank	Piping	Tank	Piplag	Yank	Piping
, =									
<u> </u>		1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				szajásja a Majadárski			
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						<u> </u>			<u>·</u>
	Tank								Tank Piping Tank Tiping

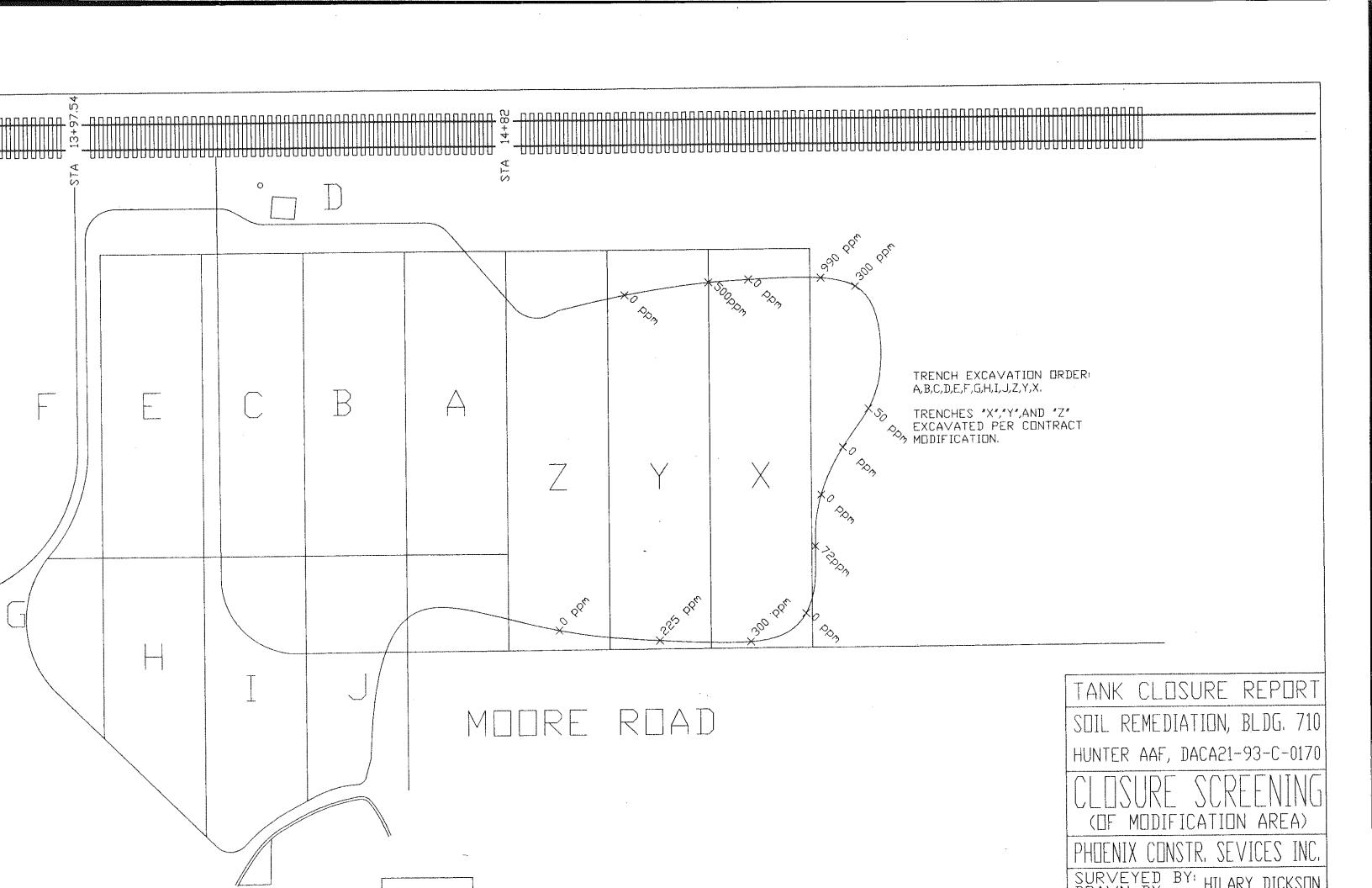












SECTION 5 - TANK REMOVAL

5.1 TANK IDENTIFICATION

The following underground storage tanks and appurtenant piping were removed, cleaned, and disposed of:

Tank 1 - 12,000 gallon diesel Tank 2 - 12,000 gallon gasoline

Tank 3 - 10,000 gallon gasoline

Tank 4 - 10,000 gallon diesel

Tank 5 - 400 gallon heating oil

Tank 6 - 400 gallon heating oil

5,2 TANK CONTRACTOR

The tanks were removed by:

Phoenix Construction Services, Inc.. 1 Purlieu Place, Suit 205 Winter Park, Florida 32792

Contact Person: George Wilbur 1-407-671-0125

5.3 SAMPLING PROCEDURE

The tanks were removed in accordance with the United States Army Corps of Engineers, Savannah District's specifications for Contract Number DACA21-93-C-0170. Tank excavation began in trenches "A", "B", and "C" as shown on Drawing 3 of Section 4. As required by the contract, the upper two foot soil layer was field screened to determine its suitability as backfill material. Because unacceptable levels of TPH and BTEX were detected, most material in trenches "A", "B", and "C" was excavated as affected soil.

Field screening in trenches "C" through "J" indicated that the upper two foot layer could possibly meet the requirements for backfill. Confirmation samples were taken at the locations shown on Drawing 3 of Section 4. The tests results for each sample are summarized in Table 3 of Section 6. Based upon the tests results, soil from parts of trenches "D", "E", "F", "G", and "H" was stockpiled as potential backfill. After sampling and testing the stockpile (sample No. 1021 - No. 1027), the material was used as backfill.

Field screening of trenches "X", "Y", and "Z" indicated that the soil of the upper two foot layer was unsuitable for backfill material. To conform the field readings, two composite samples for laboratory analysis were prepared from the individual sample jars previously used for head space analysis. Twelve random samples were used for composite samples #1028 and #1029. Another twelve random samples were used for composite samples #1030 and #1031. A photoionization detector was used to perform all field screening for the upper two foot soil layer. Laboratory analysis was performed by Savannah Laboratories and Environmental Services, Inc.

The soil below the upper two foot soil layer was sampled as shown on Drawing 4 of Section 4. The test results for the lower soil layer soil layer are summarized in Table 4 of Section 4. The test results for the lower soil layer are summarized in Table 4 of Section 6.

Closure samples were taken at the perimeter of the excavation. Drawing 5 of Section 4 shows the sample locations. The test results are summarized in Table 5 of Section 6. Drawing 6 of Section 4 shows field screening results of head space samples taken at the perimeter of trenches "X", "Y", and "Z". This area was excavated as per a modification to the original contract.

Test results for groundwater samples are summarized in Table 7 of Section 6. The samples were taken in the excavation at the backfill face.

SECTION 6

SUMMARY OF LABORATORY ANALYSIS FOR SOIL AND GROUNDWATER

TABLE 1 - QUANTITIES OF AFFECTED SOIL

TABLE 2 - QUANTITIES OF TREATED GROUNDWATER TABLE 3 - UPPER 2' SOIL LAYER SAMPLES

TABLE 4 - LOWER 3' SOIL LAYER SAMPLES

TABLE 5 - CLOSURE SAMPLES
TABLE 6 - OFF-SITE BACKFILL SAMPLES

TABLE 7 - GROUNDWATER SAMPLES

RECYCLE OF AFFECTED SOILS

DATE	TONS	MANIFEST NUMBERS
4-28-94 5-4 5-4 5-6-9 5-19 1100 1100 1100 1100 1100 1100 1100	111.32 79.29 123.12 118.15 239.40 98.7	E4001-E4005 E4006-E4009 E4010-E4014 E4015-E4019 E4020-E4029 E4031-E4034
-20 -21 -234 -230 -235 -27 -27 -27 -27 -29	136,01 145,59 150,31 16,58 129,06 168,53 148.04 273,02 150,97 102,72 116,64 372,80 207,67 309,77	E4051-E4060 E4061-E4070 E4071-E4077, E4079-E4080 E4082 E4084-E4091 E4092-E4101 E4102-E4103, E4107-E4111, E4113-E4114 E4115-E4131 E4132-E4140 E4141-E4146 E4147-E4153 E4154-E4176 E4177-E4184, E4212-E4215 E4185-E4192, E4194-E4204
888 	104.21 71.27 104.54 3477.71	E4205-E4208 E4209-E4211 E4216, E4217, E4220, E4221 TABLE 1

Summary of Water from Hunter Army Airfield

Summary or	Water Hom Freeze	a u maabaad	•
Date of Pick Up	Manifest No.	Gallons Received 5,753	
05/20/94	27277	5,755 5,840	
05/20/94	27278	•	
05/20/94	27279	5,840 6.717	
05/23/94	27286	5,717	
05/23/94	27287	5,805	
05/23/94	27288	6,000	
05/23/94	27289	5,600 5,805	
05/24/94	27295	5,803 5,717	
05/24/94	27296	5,500	1
05/24/94	27297	5,753	(
05/24/94	27308	5,733 5,589	
05/25/94	27309	5,700	
05/25/94	27310	5,763	
05/26/94	27317	5,799 5,699	- 1
05/26/94	27318	5,700	L
05/26/94	27319	5,753	
05/27/94	27323	5,699	٠.
05/27/94	27324	5,700	
05/27/94	27325	5,824	
05/31/94	- 27339	5,840	F
05/31/94	27340	5,805	
05/31/94	27341	5,896	<
05/31/94	27344	5,840	
05/31/94	27345	5,896	-
06/01/94	27349	5,840	i
06/01/94	2/300	5,804	
06/01/94	27351	5,898	
06/01/94	27354	5,840	
06/01/94	27355	5,500	
06/01/94	27357	5,824	
06/02/94	27358	5,789	
06/02/94	27359 27361	5,805	
06/02/94	27360 27360	5,831	
06/02/94	27364	5,500	
06/02/94	27365	6,000	
06/02/94	27362	5,734	
06/03/94	273 <u>63</u>	5,824	- :
_06/03/94	27366	5,801	
06/03/94	27367	6,000	
06/03/94	27376	6,000	•
06/03/94	27372	5,831	
06/04/94 06/04/94	27382	5,824	
06/04/94	27383	5,699	
06/04/94	27384	5,527	
06/04/94	27385	5,896	. * · -
06/06/94	27386	5,699	_
USIDEION -		5,831-	

Summary of Water from Hunter Army Airfield

Date of Pick Up	Manifest No.	Gallons Received	4
06/06/94	27388	5,527	
06/07/94	27395	5,824	
06/07/94	27396	5,805	
06/07/94	27397	5,861	
06/07/94	27398	5,805	
06/13/94	27438	5,805	
06/13/94	27439	5,805	
06/13/94	27440	5,805	
06/13/94	27441	5,805	
06/13/94	27442	5,824	
06/13/94	27443	5,805	. —
06/13/94	27444	5,805	
06/11/94	27448	5,824	
06/11/94	27449	5,805	
06/11/94	27450	5,805	
06/11/94	27451	5,831	
06/16/94	274 5 1A	5,805	
06/16/94	27499	5,840	
06/16/94	27500	5,831	\sim
06/21/94	27501	5,831	
06/23/94	27502	5,805	
07/01/94	27624	5,824	<1
07/06/94	27503	5,805	~4_
07/06/94	27504	5,805	1
07/06/94	27505	5,824	
07/14/94	[/] 27506	4,088	
08/01/94	27507	5,824	
08/02/94	27508	<u>5.081</u>	
GRAND TOTAL	•	437,425	

	UPPER 2' SOIL LAYER SAMPLES								
SAMPLE NUMBER		BTEX	BTEX	PH	TCLP METALS		LEAD	TCLP VOL.	
	418.1 PPM	9020 PPB	602 PPB	9045 UNITS	6010 PPM	8080 PPB	7421 PPM	8240 PPM	
1000 1001 1002 1003 1004 1005 1006 1007 1010 1011 1013 1014 1015 1017 1018 1021 1023 1024 1023 1024 1029 1031	1100 5300 2316 QA 180 280 600 590 71 670 160 410 130 220 230 1400 1500	BDL							

BDL - BELOW DETECTION LIMITS QA - QUALITY CONTROL SAMPLE (CORPS)

		LOWE	R 3′	SOIL	LAYER	R SAM	PLES		
SAMPLE		BTEX	BTEX	PH	TCLP METALS	PEST./ PCB	LEAD	TCLP VOL.	
	418.1 PPM	8020 PPB	602 PPB	9045 UNITS	6010 PPM	8080 PPB	7421 PPM	8240 PPM	
SRI1 SRI2 2001 2002 2003 2004 2005 2006 2007	10000	12000		6.91 6.98 QA	BDL BDL BDL QA				
2008 2009 2010 2011 2012 2013	5280 QA			5,38		6.5 5.3 QA			
2014 2015 2016	1200		,		BDL	BDL			
2017 2018 2019	4500			5,06	BDL.				
2020 2022 2023	110			5,56		BDL BDL			
2024 2025 2026				5.11	BDL	BDL			
2027 2028 2029 2030	BDL			5.01	BDL	BDL			
2031 2032 2033 2034	180			5,45	BDL	BDL		Table Liver of the	
2035 2036 2037 2038	BDL			5,84	BDL	BDL			
2039 2040 2041	510			5,41		BDL			
2042 2043 2044 2045	780			4,65	BDL	BDL			
2046 2047	30				BDL	BDL			
2048 2049 2050	30	31		i.		DTIF			

CLOSURE SAMPLES									
SAMPLE NUMBER	TPH	BTEX	BTEX	PH	TCLP METALS		LEAD	TCLP VOL.	
	418.1 PPM	8020 PPB	602 PPB	9045 UNITS	6010 PPM	8080 PPB	7421 PPM	8240 PPM	
3000 3001 3002 3003 3004 3005 3007 3006 3019 3019 3019 3021 3021 3021 3022 3023 3023 3031 3033 3033	BDL 6.2 QA 150 320 QA BDL BDL 92 17 14 110 380	BDL BDL BDL BDL BDL BDL 56	91.5 49.5 QA						ABLE 5

BDL - BELOW DETECTION LIMITS QA - QUALITY CONTROL SAMPLE (CORPS)

SAMPLE TPH NUMBER Numb	OFF-SITE BACKFILL SAMPLES								
PPM	SAMPLE NUMBER					METALS	PCB	VOL.	
4002 BDL	J. J	PPM							
	4002 4003 4004 4005 4006 4007 4009 4011 4012 4013 4014 4015 4016 4017 4018 4019 4020 4021 4022 4023	BDL BDL BDL BDL BDL BDL BDL BDL BDL	BDL BDL QA BDL BDL BDL BDL BDL BDL						TABLE 6

GROUNDWATER SAMPLES									
SAMPLE NUMBER	TPH	BTEX	BTEX	PH	TCLP METALS	PEST./ PCB	LEAD	TCLP VDL.	
E002	418.1 PPM	8020 PPB	602 PPB	9045 UNITS	6010 PPM	8080 PPB	7421 PPM 7.9	8240 PPM	
5006 5007 5008 5009 5010	22	5030			BDL		0.17	BDL	
5010 5011 5012 5013	1,0	1690					0.051		
5014 5015 5016	BDL	1063					0.021		
5017 5018 5019	BDL	396					1.1		
5020 5021 5022	BDL		BDL				0.4	71 10 10 10 10 10 10 10 10 10 10 10 10 10	
5023 5024 5025	BDL		BDL				0.94		
5026 5027 5028	1.8		878				16		
5029 5030 5031	5.6		923				1.6		·
5032 5033 5037	1.7		1013	**************************************			0,49		
5038 5039 5040 5041	BDL	BDL					0.69 0.40		
5042 5043 5044 5045	BDL BDL QA	180					QA		- Contraction of the contraction
5046 5047 5048 5049		180 180 QA			To provide the same of the sam		3.5		
5050 5051 5052	2,6	2000					3.1		
5053 5054 5055	9,8	597	100				2.1		
5056 5057 5058	15		56'3				0,67		
5059 5060	1.7		12						

BDL - BELOW DETECTION LIMITS QA - QUALITY CONTROL SAMPLE (CORPS)

TANK CLOSURE REPORT SECTION 7 - CERTIFICATES

```
GROUNDWATER ( ENVIROTECH - 437,425 GALLONS )
SOIL ( SRI - 431,88 TONS )
SOIL ( SRI - 239,40 TONS )
SOIL ( SRI - 98,70 TONS )
SOIL ( SOILSAFE - 136,01 TONS )
SOIL ( SOILSAFE - 2,291,70 TONS )
SOIL ( SRI - 280,02 TONS )
TANK ( SAVANNAH STEEL AND METAL CO, )
```





1819 Albert Street Jacksonville, FL 32202 Telephone: (904) 355-2157 • FAX (904) 355-5706

August 26, 1994

Phoenix Construction Services, Inc.
One Purlieu Place
Suite 205
Winter Park, FL 32792

Re: Hunter Army Airfleld Ground Water Disposal

EnviroTech Southeast, Inc. operates a fully permitted nonhazardous industrial waste water facility in Jacksonville, Florida. The ground water from the Hunter Army Airfield Contract DACA21-93-C-0170 was profiled into our facility for proper treatment and disposal. Attached is a listing of the volumes, including date received and manifest number, for all water of the volumes, including date received and manifest number, for all water of the volumes, including date received and manifest number, for all water of the volumes, including date received and manifest number, for all manifests listed on the attachment.

Our current operating permits and a brief description of the facility operation describing the treatment process are enclosed for your records. All incoming waste streams are handled in the manner specified in the summary.

If you have any questions, please feel free to call me at (800) 334-7456.

Sincerely.

Jan Barres

Jan Barnes Environmental Manager

Summary of Water from Hunter Army Airfield

Odinina.		Callana Dooolynd
Date of Pick Up	Manifest No.	Gations Received 5,753
05/20/94	27277	5,840
05/20/94	27278	5,840
05/20/94	27279	5,717
05/23/94	27286	5,805
05/23/94	27287	6,000
05/23/94	27288	5,600
05/23/94	27289	5,805
05/24/94	27295	5,803 5,71 7
05/24/94	27296	5,500
05/24/94	27297	,
05/24/94	27308	5,7 53
05/25/94	27309	5,589
05/25/94	27310	5,700 5,750
05/26/94	27317	5,753
05/26/94	27318	5,699
05/26/94	27319	5,700 5,750
05/27/94	27323	5,753
05/27/94	27324	5,699
05/27/94	27325	5,700
05/31/94	27339	5,824
05/31/94	27340	5,840
05/31/94	27341	5,805
05/31/94	27344	5,896
05/31/94	27345	5,840
06/01/94	/ 27349	5,896
06/01/94	27350	5,840
06/01/94	27351	5,804
06/01/94	27354	5,898
06/01/94	27355	5,840
06/01/94	27357	5,500
06/02/94	27358	5,824
06/02/94	27359	5,789
06/02/94	27361	5,805
06/02/94	27360	5,831
06/02/94	27364	5,500
06/02/94	27365	6,000
06/03/94 06/03/94		- 5,734
06/03/94	27363	- 5,824 -
06/03/94	27366	5,801
06/03/94	27367	6,000
06/03/94	27376	6,000
06/04/94	27372	5,831
06/04/94	27382	5,824
06/04/94	_ 27383 -	5,699
06/04/94	27384	5,527
06/04/94	27385	5,896
06/04/94	= <u>-</u> 27 <u>3</u> 86	- 5,699
06/06/94	27387	5,831
00/00/34	L , U ,	

Summary of Water from Hunter Army Airfield

Date of Pick Up	Manifest No.	Gallons Received
06/06/94	27388	5,527
06/07/94	27395	5,824
06/07/94	27396	5,805
06/07/94	27397	5,861
06/07/94	27398	5,805
06/13/94	27438	5,805
06/13/94	27439	5,805
06/13/94	27440	5,805
06/13/94	27441	5,805
06/13/94	27442	5,824
06/13/94	27443	5,805
06/13/94	27444	5,805
06/11/94	27448	5,824
06/11/94	27449	5,805
06/11/94	27450	5,805
06/11/94	27451	5,831
06/16/94	27451A	5,805
06/16/94	27499	5,840
06/16/94	27500	5,831
06/21/94	27501	5,831
06/23/94	27502	5,805
07/01/94	27624	5,824
07/06/94	27503	5,805
07/06/94	27504	5,805
07/06/94	/ 27505	5,824
07/14/94	27506	4,088
08/01/94	27507	5,824
08/02/94	27508	<u>5.081</u>
GRÄND TOTAL		437,425



Route 1, Box 1830 • County Road 329 • Ray City, Georgia 31645 Plant: (912) 455-2300 • Jacksonville, Florida Office: (904) 389-9090

CERTIFICATE OF RECYCLING

non-hazardous material soil generated by Hunter Army Air Field, Building Hunter Army Airfield, Building 710, Manifest #'s E4001-E4019 431.88 Hunter ARF, GA 31409 Soil Remediation, Inc. hereby certifies that and originating at the site address__ Hunder AAF, GA 31409,

State and Federal authorities and strictly in accordance with Soil Remediation, Inc. permit number has been thermally processed in compliance with all applicable rules and regulations set forth by Local, 2951-010-10886.

SOIL REMEDIATION, INC.

webn L. Brastier ce President and Seneral Manager

May. 10, 1994

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SOIL REMEDIATION. INC.

Route 1, Box 1830 • County Road 329 • Ray City, Georgia 31645 Plant: (912) 455-2300 • Jacksonville, Florida Office (904) 389-9090

CERTIFICATE OF RECYCLING

239.40 Soil Remediation, Inc. hereby certifies that

Her Army Airfield, Building non-hazardous material soll generated by_

anifest #'s E4020 through なな

and originating at the site address.

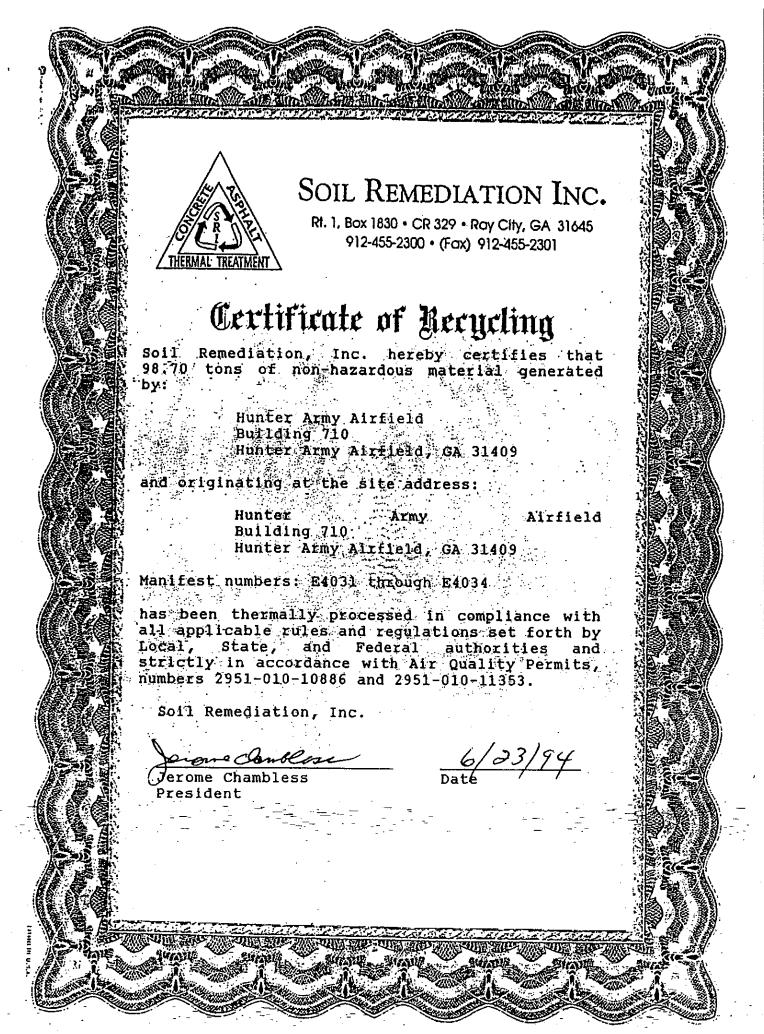
MF, 64 31409

has been thermally processed in compliance with all applicable rules and regulations set forth by Local, State and Federal authorities and strictly in accordance with Soil Remediation, Inc. permit number 2951-010-10886.

SOIL REMEDIATION, INC.

Vice President and General Manager

×



SOIL SAFE INCORPORATED

CERTIFICATE OF RECYCLE

TRANSPORTED ON 10 TRUCK(S), FROM DPW Environmental Office, Hunter Army Airfield, GA UNDER APPROVAL NUMBER SOIL SAFE INCORPORATED ACCEPTED 136.01 TONS OF NON-HAZARDOUS, PETROLEUM CONTAMINATED SOIL,

Manifest Numbers E4051 thru E4060

THIS MATERIAL WAS CONTRACTED BY AND BETWEEN SOIL SAFE INCORPORATED AND Phoenix Construction Sycs., Inc., BROKER, CONTRACTOR, AGENT, REPRESENTING DPW Environmental Office, THE GENERATOR. THIS MATERIAL WAS ANALYZED PRIOR TO ACCEPTANCE BY A CERTIFIED SOILS TECHNICIAN TO DETERMINE SOIL COMPONENTS AND SPECIFIC PRODUCT USAGE. SOIL SAFE INCORPORATED HAS TAKEN FULL RESPONSIBILITY FOR THIS MATERIAL, INCLUDING SAFE HANDLING, PROCESSING, STORAGE AND RE-USE, AND WE HEREBY CERTIFY THAT ALL OF THE ABOVE WERE EXECUTED IN ACCORDANCE WITH ALL EXISTING LAWS AND REGULATIONS BASED UPON OUR INVENTORY TRACKING METHODOLOGY, SOIL SAFE INCORPORATED CERTIFIES THAT THIS MATERIAL HAS BEEN RECYCLED INTO A SUB-BASE PRODUCT FOR PAVING PURPOSES.

DATE: June 21, 1994

CERTIFICATE ISSUED TO:

Phoenix Construction Services, Inc.

1 Purlieu Place Suite 205 Winter Park, Florida 32792

STATE OF MARYLAND
COUNTY OF PRINCE GEORGE'S

As sworn to me on this 2/ day of

My commission expires: September 1, 1995

Notary

SOIL SAFE INCORPORATED IS A CORPORATION COMMITTED TO THE SAFE HANDLING, PROCESSING AND RECYCLING OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL

SCI-CP 1

SOIL SAFE INCORPORATED CERTIFICATE OF RECYCLE

SOIL SAFE INCORPORATED ACCEPTED 2,291.7 TONS OF NON-HAZARDOUS:
PETROLEUM CONTAMINATED SOIL, TRANSPORTED IN 140 LOADS, UNDER
MANIFEST: NUMBERS (SEE REVERSE) FROM BLDG 710 HUNTER ARMY
AIRFIELD SAVANNAH GEORGIA 31409 UNDER APPROVAL NUMBER 0004S.

THIS MATERIAL WAS CONTRACTED BY AND BETWEEN SOIL SAFE INCORPORATED AND PHOENIX CONSTRUCTION SERVICES, INC., CONTRACTOR, REPRESENTING DPW ENVIRONMENTAL OFFICE, THE GENERATOR.

THIS MATERIAL WAS ANALYZED PRIOR TO ACCEPTANCE BY A CERTIFIED SOILS TECHNICIAN TO DETERMINE SOIL COMPONENTS AND SPECIFIC PRODUCT USAGE. SOIL SAFE HAS TAKEN FULL RESPONSIBILITY FOR THIS MATERIAL, INCLUDING SAFE HANDLING, PROCESSING, STORAGE AND RE-USE, AND WE HEREBY CERTIFY THAT ALL OF THE ABOVE WERE EXECUTED IN ACCORDANCE WITH ALL EXISTING LAWS AND REGULATIONS.

BASED UPON OUR INVENTORY TRACKING METHODOLOGY, SOIL SAFE INCORPORATED CERTIFIES THAT THIS MATERIAL HAS BEEN RECYCLED INTO A SUB-BASE PRODUCT FOR PAVING PURPOSES.

DATE: September 7, 1994

CERTIFICATE ISSUED TO

Phoenix Construction Services, Inc. 1 Purlieu Place, Suite 205 Winter Park, Florida 32792 **VERIFIED AND CERTIFIED BY:**

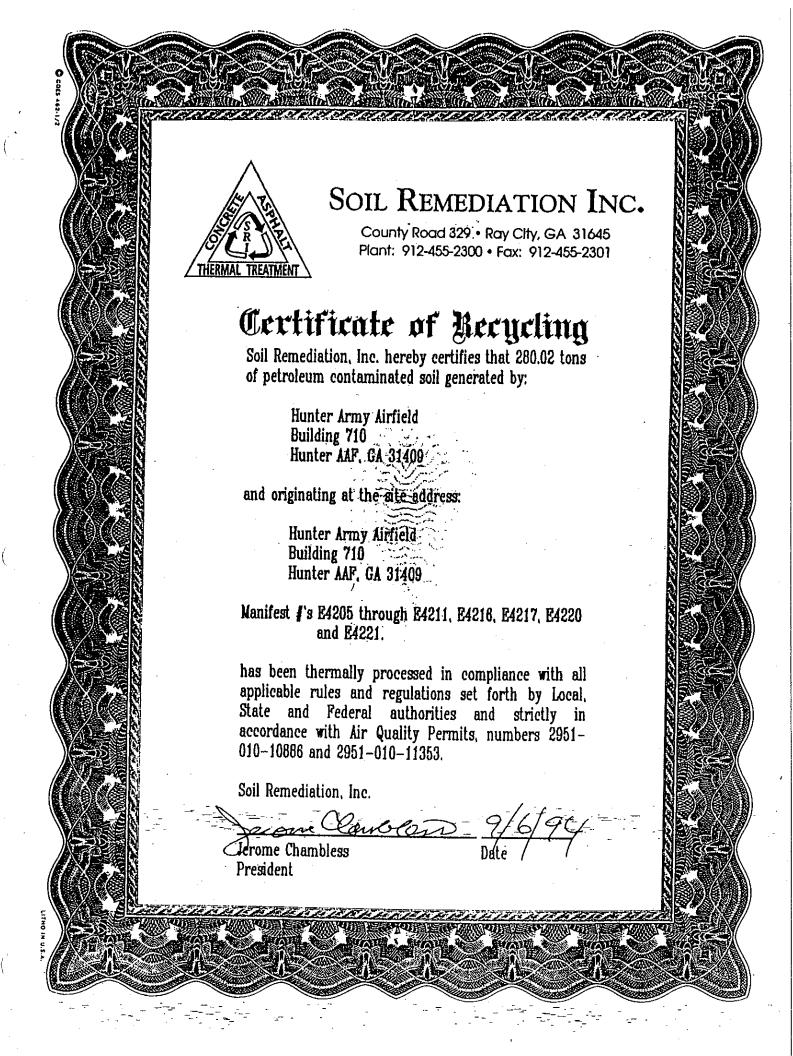
. 20% .

PAUL M. LEWCZYK

General Manager.

Savannah Operations

SOIL SAFE INCORPORATED IS A CORPORATION COMMITTED TO THE SAFE HANDLING, PROCESSING AND RECTCLING OF NON-HAZARDOUS PETROLEUM CONTAMINATED SOIL.



19122828057

SAV STEEL METAL

. . . .

Plant Location: 501 West Boundary St. Savannah, Ga. 31401



Savannah Steel & Metal Co.

P.O. Box 1585 • Savannah, Ga. 31402 • (912) 232-8882 • Fax (912) 232-8057

July 14, 1994

To Whom It My Concern,

The tanks that were either delivered or picked up by our company from Hunter Air Field or the airport were cut up and destroyed in our yard, per the instruction from Phoenix Construction Co.

Sincerely,

Brenda Stapleton

TANK CLOSURE REPORT

SECTION 8 - CONCLUSIONS AND RECOMMENDATIONS

During the Spring and Summer of 1994, Phoenix Construction Services, Inc. performed underground storage tank removal and soil remediation at Building 710, Hunter Army Airfield. The work was accomplished in accordance with the United States Army Corps of Engineers, Savannah District's specifications for Contract Number DACA21-93-C-0170.

The work included the excavation and recycle of 3477.71 tons of petroleum contaminated soils, the treatment of 437,425 gallons of groundwater, the removal of six underground storage tanks, and the placement of 4175.9 tons of clean off-site backfill material. Additionally, the work necessitated the demolition of Building 710 and the storm drain and pavement of parts of Douglas Street and Moore Road.

The final limits of excavation are shown on Drawings #1 and #2 of Section 4. Drawing #6 shows field soil screenings taken at the perimeter of the area excavated per contract modification. The screenings indicate the possibility of affected soil under Moore Road and at the northwest excavation limits.