

APPENDIX A

**SAMPLE COLLECTION LOGS AND ANALYSIS REQUEST/
CHAIN-OF-CUSTODY RECORDS**

SAMPLE COLLECTION LOGS

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>FL McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>ACH</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-8-98 SAMPLE TIME: 1400

Boring # / Sample #: SI16-SS01A Lab Sample ID #: ERM15 * 38

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: See MAP

Sketch of Sample Location:

Soil Description: Ⓟ^{AST} SANDY SILT, SM, 40% SAND, TAN TO RED BROWN,
NEW PLASTIC, FIRM, SLIGHTLY MOIST

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(SV) (ESV) (ESV) } SAVANNAH LAB

Remarks: _____

Signature: Bill Hill Date: 5-8-98
Reviewer: ZB Date: 6-15-98
Reviewer Title: AK

Soil Sampling Data Form

Client: USACE

Site Location: FL McClellan, AL

QST Field Team Leader: ASCH

QST Project: FTMC-SI

QST Project No.: 3196314G

QST Project Manager: Bill Elliott

DATE: 5-8-98

SAMPLE TIME: 1405

Boring # / Sample #: SI16-SS01B

Lab Sample ID #: ERM 1S * 39

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SANDY CLAY, CL, 30-40% SAND, DARK RED BROWN,
MODERATE PLASTICITY, STIFF, MOIST.

Fractions Collected:

SV

SV

SV

SS

SS

SS

} QST LAB

ESV

ESV

SV

} SANMATH LAB

Remarks: _____

Signature: [Signature]

Date: 5-8-98

Reviewer: [Signature]

Date: 6-15-98

Reviewer Title: PA

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project <u>ETMC-SI</u>
Site Location <u>FL McClellan, AL</u>	QST Project No. <u>3196314G</u>
QST Field Team Leader <u>ACT</u>	QST Project Manager <u>Bill Elliott</u>

DATE: 5-8-98 SAMPLE TIME: 1425

Boring # / Sample # SI16-SS02A Lab Sample ID # EFM1S *36

Sample Information:

Sample Depth: 0'-1'

Sampling Method: Core

Location Description: See Map

Sketch of Sample Location:

Soil Description: SANDY CLAY ^{CL} SAND, DARK RED BROWN, MODERATELY PLASTIC, FIRM TO STIFF, MOIST.

Fractions Collected:

SV SV SV SS (SS) (SS) } GST LAB
(SV) (ESV) (ESV) } SAVANNAH LABS

Remarks: _____

Signature: Bill Hill

Date: 5-8-98

Reviewer: EC

Date: 6-15-98

Reviewer Title: PK

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>Fl. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>ACH</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-8-98 SAMPLE TIME: 1430

Boring # / Sample #: SI16-SS02B Lab Sample ID #: EFM1S *37

Sample Information:

Sample Depth: 3'-4'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SANDY CLAY, CL, BIRCH SAND, DARK RED BROWN,
MODERATELY PLASTIC, STIFF, MOIST

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LAB
(SV) (ESV) (ESV) } SAVANNAH LABS

Remarks: _____

Signature: Rail Hix

Date: 5-8-98

Reviewer: ZE

Date: 6-11-98

Reviewer Title: PL

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC-SI</u>
Site Location: <u>Ft. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>ACE</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-8-98 SAMPLE TIME: 1410

Boring # / Sample # SI 16-SS03 Lab Sample ID # FTMS *41

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SANDY CLAY, CL, 30% SAND, TAN TO RED BROWN, MODERATE PLASTICITY, STIFF, MOIST.

Fractions Collected:

SV SV SV SS (SS) (SS) } QST LABS
(SV) (SV) (SV) } SANITARY LABS

Remarks: _____

Signature: Bill Hill

Date: 5-8-98

Reviewer: CE

Date: 6-15-98

Reviewer Title: RA

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC - SI</u>
Site Location: <u>Ft. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>AZH</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-8-98 SAMPLE TIME: 10 52

Boring # / Sample #: SI16-5504 Lab Sample ID #: EFM1S*40

Sample Information:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: SEE MAP

Sketch of Sample Location:

Soil Description: SANDY SILT, SM, WITH 15% CLAY (MOD. PLASTIC), RED BROWN TO YELLOW BROWN, FIRM, MOIST, SAND IS SUBANGULAR.

Fractions Collected:

SV

SV

SV

SS

(SS)

(SS)

} QST LABS

(SU)

(ESV)

(ESU)

} SAVANNAH LABS

Remarks: _____

Signature: Bill Hill

Date: 5-8-98

Reviewer: ZE

Date: 6-15-98

Reviewer Title: PL

Soil Sampling Data Form

Client: <u>USACE</u>	QST Project: <u>FTMC - SI</u>
Site Location: <u>Ft. McClellan, AL</u>	QST Project No.: <u>3196314G</u>
QST Field Team Leader: <u>AZN</u>	QST Project Manager: <u>Bill Elliott</u>

DATE: 5-8-98 SAMPLE TIME: 1505

Boring # / Sample #: SI16-SS05 Lab Sample ID #: EFM15 X42
MSD FIRM DUPE EFM15 X 88

Sample Information: 0'-1' Sketch of Sample Location:

Sample Depth: 0'-1'

Sampling Method: GEOPROBE

Location Description: See MAP

Soil Description: SANDY CLAY, CL, 30% SAND, DARK RED BROWN,
MODERATELY PLASTIC, STIFF, MOST PERIODIC
QUARTZ BOULDER.

Fractions Collected:

SV SV SV (SS) (SS) (SS) (SS) } QST-LABS

Remarks: (SV) (ESV X2) SAMPLE
(ESV X2) DUPE
(ESV X2) MSD
SAMWAT LABS.

Signature: Paul Hill Date: 5-8-98

Reviewer: CE Date: 6-15-98

Reviewer Title: PG

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

- ☐ 5102 LaRoche Avenue, Savannah, GA 31404
- ☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301
- ☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442
- ☐ 900 Lakeside Drive, Mobile, AL 36693
- ☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634
- ☐ 100 Alpha Drive, Suite 110, Destrehan, LA 70047

Phone: (912) 354-7858 Fax: (912) 352-0165
 Phone: (904) 878-3994 Fax: (904) 878-9504
 Phone: (954) 421-7400 Fax: (954) 421-2584
 Phone: (334) 666-6633 Fax: (334) 666-6696
 Phone: (813) 885-7427 Fax: (813) 885-7049
 Phone: (504) 764-1100 Fax: (504) 725-1163

PROJECT REFERENCE FT McCLELLAN		PROJECT NO.	P.O. NUMBER	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1 OF
PROJECT LOC. (State)	SAMPLER(s) NAME		PHONE		AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (oil, solvent, etc) ENCORE SOIL SAMPLER SOIL VOLATILE FRAC TUN										☐ STANDARD REPORT DELIVERY ☐ EXPEDITED REPORT DELIVERY (surcharge)
CLIENT NAME QST		CLIENT PROJECT MANAGER Bill Elliott		FAX											
CLIENT ADDRESS (CITY, STATE, ZIP) PO Box 1703 GAINESVILLE FL 32602															Date Due: _____
SAMPLE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME														
5-8-98	0830	SI04-SS01A (11'-12')		✓	2	1									EFM1S #71
5-8-98	0855	SI04-SS01B (12'-13')		✓	2	1									EFM1S #69
5-8-98	0930	SI04-SS03A (6'-7')		✓	2	1									EFM1S #73
5-8-98	0940	SI04-SS03B (7'-8')		✓	2	1									EFM1S #74
5-8-98	1050	SI16-SS04 (0'-1')		✓	2	1									EFM1S #40
5-8-98	1400	SI16-SS01A (0'-1')		✓	2	1									EFM1S #38
5-8-98	1405	SI16-SS01B (3'-4')		✓	2	1									EFM1S #39
5-8-98	1410	SI16-SS03 (0'-1')		✓	2	1									EFM1S #41
5-8-98	1425	SI16-SS02A (1'-2')		✓	2	1									EFM1S #36
5-8-98	1430	SI16-SS02B (3'-4')		✓	2	1									EFM1S #37
5-8-98	1505	SI16-SS05 (0'-1')		✓	2	1									EFM1S #42
5-8-98	1505	SI16-SS05 (0'-1') Duplicate #8		✓	2	1									EFM1S #88
5-8-98	1505	MSMSD FOR SI16-SS05		✓	2	1									MSMSD FOR #42
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME
		5-8-98	1715												
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME
EMPTY CONTAINERS															

ORIGINAL

QST Environmental 04-28-98 *** FIELD LOGSHEET *** FIELD GROUP: EFM1S
PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN ESPS

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	DEPTH	LAB COORD. SAMPLE TYPE	HUGH PRENTICE SITE TYPE	SAMPLE TECHNIQUE
*31	SI13-SS02B		SS SS SV SV			EMSOIL.16				
*32	SI13-SS03A		SS SS SV SV			EMSOIL.16				
*33	SI13-SED01		SS SS SV SV			EMSOIL.11				
*34	SI13-SS04		SS SS SV SV			EMSOIL.11				
*35	SI13-SS05		(SS) SS SV SV			EMSOIL.16				
*36	SI16-SS02A		(SS) (SS) SV SV	5-8-98	1425	EMSOIL.13	0'-1'	SO	Bole	S
*37	SI16-SS02B		(SS) (SS) SV SV	5-8-98	1430	EMSOIL.13	3'-4'	SO	Bole	S
*38	SI16-SS01A		(SS) (SS) SV SV	5-8-98	1400	EMSOIL.15	0'-1'	SO	Bole	S
*39	SI16-SS01B		(SS) (SS) SV SV	5-8-98	1405	EMSOIL.15	3'-4'	SO	Bole	S
*40	SI16-SS04		(SS) (SS) SV SV	5-8-98	1050	EMSOIL.13	0'-1'	SO	Bole	S

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Richard Hu/QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

1 R. Hu/QST/5-8-98/1715/Fox

2

3

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/11
SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? ___ Deg C
Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe:

QST Environmental 04-28-98 *** FIELD LOGSHEET *** FIELD GROUP: EFM1S
PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN ESPS

LAB COORD. HUGH PRENTICE
SAMPLE SITE SAMPLE
TYPE TYPE TECHNIQUE

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	Depth	SAMPLE TYPE	SITE TYPE	SAMPLE TECHNIQUE
*41	SI16-SS03		(SS)(SS) SV SV	5-8-98	1410	EMSOIL.15	0'-1'	So	Bore	S
*42	SI16-SS05		(SS)(SS) SV SV	5-8-98	1505	EMSOIL.15	0'-1'	So	Bore	S
*43	SI06-SS01A		SS SS SV SV			EMSOIL.10				
*44	SI06-SS03A		SS SS SV SV			EMSOIL.10				
*45	SI06-SS01B		SS SS SV SV			EMSOIL.12				
*46	SI06-SS02A		SS SS SV SV			EMSOIL.12				
*47	SI06-SS02B		SS SS SV SV			EMSOIL.12				
*48	SI06-SS03B		SS SS SV SV			EMSOIL.12				
*49	SI06-SED01		SS SS SV SV			EMSOIL.12				
*50	SI06-SS04		SS SS SV SV			EMSOIL.10				

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Ricardo Hu / QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

1 Ricardo Hu / QST / 5-8-98 / 1715 / Feb X

2

3

SAMPLER: Shipped on Ice? (Yes)/No; I anticipate shipping 15 (#) more samples on 5/11
SAMPLE CUSTODIAN: Custody (Seals) Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? Deg C
~~Preservatives Audited?~~ Yes/No; Any Problems? Yes/No; If Yes, describe:

PROJECT NUMBER 1298523G 0201 FG NAME: FORT MCCLELLAN ESPS

LAB COORD. HUGH PRENTICE

QST #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST
*50	EBLNK		C EC EC HB HB LC LC MS MS N V V V V V V VP VP VP VP VP VP			MWATER*13

*51	EBLNK		C EC EC HB HB LC LC MS MS N V V V V V V VP VP VP VP VP VP			MWATER*13
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*52	EBLNK		C <u>EC</u> <u>EC</u> HB HB LC LC <u>MS</u> MS N V V V V V V VP VP VP VP VP VP	5-8-98	1450	DEPTH MA	SITE TYPE QCRB	SAMPLE TYPE QC	SAMPLE TECHNIQUE G
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FOR SOILS AT SITE SI 16

*53	EBLNK		C EC EC HB HB LC LC MS MS N V V V V V V VP VP VP VP VP VP			MWATER*13
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*54	EBLNK		C EC EC HB HB LC LC MS MS N V V V V V V VP VP VP VP VP VP			MWATER*13
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NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
 -CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
 -HAZARD CODES: I-IGNITABLE C-CORROSIVE R-REACTIVE T-TOXIC WASTE H-OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
 -PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO QST Environmental

SAMPLED BY: (Name/Organization) Reward Hill / QST

RELINQUISHED BY: (Name/Organization/Date/Time) VIA: REC'D BY (Name/Organization/Date/Time)

1 Reward Hill / QST / 5-8-98 / 1715 / For X

2

3

SAMPLER: Shipped on Ice? Yes/No; I anticipate shipping 15 (#) more samples on 5/11
 SAMPLE CUSTODIAN: Custody Seals Used? Yes/No; If Yes, Seals Intact? Yes/No Interior Temp? Deg C
 Preservatives Audited? Yes/No Any Problems? Yes/No; If Yes, describe: