Final
Site Investigation Report
Ranges West of Iron Mountain Road
Parcels 73Q-X, 91Q-X, 115Q, 116Q-X, 117Q-X, 129Q-X, 151Q, 181(7), 194(7)/518(7), 200Q, 201Q, 228Q, 229Q-X, 231Q, 232Q-X, Washington Tank Range, and 1950 Rocket Launcher Range

Volume II of IV: Appendices A and B

Fort McClellan
Calhoun County, Alabama

Prepared for:

U.S. Army Corps of Engineers, Mobile District
109 St. Joseph Street,
Mobile, Alabama 36602

Prepared by:

Shaw Environmental, Inc.
312 Directors Drive
Knoxville, Tennessee 37923

Task Orders CK04 and CK10
Contract No. DACA21-96-D-0018
Shaw Project Nos. 773191 and 796887

August 2005

Revision 0

List of Appendices

Volume II

Appendix A – Sample Collection Logs and Analysis Request/Chain-of-Custody Records
Appendix B – Boring Logs, Well Construction Logs, and Well Abandonment Forms

APPENDIX A

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

SAMPLE COLLECTION LOGS

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-MW01

Sample Number: JF3001

Sample Name: HR-73Q-MW01-GW-JF3001-REG

Sampling Method: ~~SP~~ Bailer

Collection Date: 6/8/01

Collection Time: 0920

Start Depth: 11981

End Depth: 120.45

Sample Team: L. O'Hare / P Conley

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID = 0.0

Sketch Location:

* tried to bail, but only mud in bottom of well

Not Sampled

DRY

Logged BY / Date: LFO 6/8/01

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-051001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-MW02

Sample Number: JF3002

Sample Name: HR-73Q-MW02-GW-JF3002-REG

Sampling Method: ~~SP~~ BP

Collection Date: 5/10/01

Collection Time: 1420

Start Depth: 37.59' TOC

End Depth: 54.6' TOC

Sample Team: L.O'Hare, N.Badon

ERPIMS Values:

Sacode:

Lot Control#:

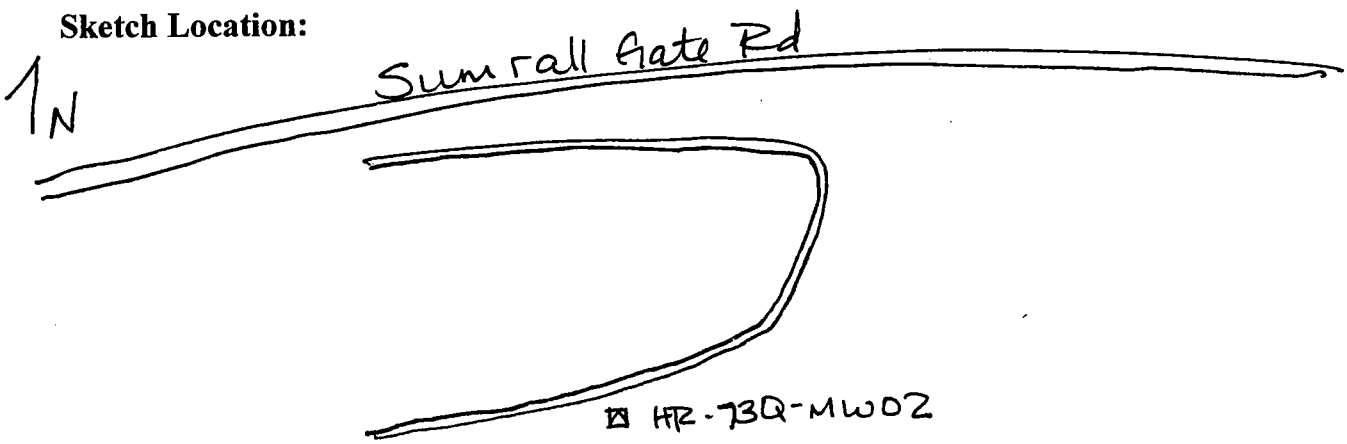
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:



Decanted Metals Sample

Turb 16.3 NTU

OKA 5/11/01

Logged BY / Date: Nicole Badon 5/10/01

Reviewed BY / Date: OKA 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-73Q-MW02**

Sample Number: **JF3002**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Pump 43' TOC	1550	37.59	214	5.89	0.340	>1000	0.79	17.3	—
0.1gpm	1620	42.41	190	6.05	0.253	>1000	0.00	18.2	3
	1650	45.65	217	6.18	0.300	>1000	0.00	18.6	6
	1720	44.90	213	6.26	0.340	>1000	0.15	18.0	9
5/9/01 0.25g/5min	0905	44.0	360	6.07	0.367	>1000	3.88	18.57	9
	0935	45.9	329	6.26	0.350	>1000	1.38	17.16	10.5
	1005	47.0	304	6.41	0.395	>1000	0.19	17.47	12.0
	1035	49.5	282	6.67	0.427	>1000	0.33	17.02	13.5
	1105	49.42	254	6.92	0.363	>1000	2.07	17.48	15.5
	1135	49.30	294	6.89	0.306	>1000	3.92	17.42	17.0
Sample:	1420	49.30	294	6.89	0.306	>1000	3.92	17.42	17.0

Logged BY / Date: _____

Reviewed BY / Date: DeKae 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-051001-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-73Q-MW02**

Sample Number: **JF3003**

Sample Name: **HR-73Q-MW02-GW-JF3003-FD**

Sampling Method: **SP**

Collection Date: 5/10/01

Collection Time: 1420

Start Depth: 37.59' TOC

End Depth: 54.6' TOC

Sample Team: C. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

See JF3002

Logged BY / Date: N. Badon 9/10/01

Reviewed BY / Date: Deka 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-73Q-MW02**

Sample Number: **JF3003**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:	See JF3002								

OKA

Logged BY / Date: 5/9/01

Reviewed BY / Date: 5-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-041801-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-73Q-MW03

Sample Number: JF3005

Sample Name: HR-73Q-MW03-GW-JF3005-REG

Sampling Method: SP

Collection Date: 04/18/01

Collection Time: 16:45

Start Depth: 63.35

End Depth: 73.55

Sample Team: J. H. Cunningham, A. A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)	Rate
AAB	1505	63.35	203	7.47	0.046	76.0	11.37	20.4	–	1gal/5min
	1525	73.21	190	5.00	0.018	61.2	8.91	16.3	4	
	1545	73.35	154	4.90	0.018	25.0	7.85	16.8	6	0.5gal/5min
	1605	73.45	103	4.94	0.019	16.4	7.24	16.4	8	
	1615	73.48	85	4.92	0.019	12.1	6.99	16.20	10	1gal/5min
	1625	73.49	82	4.92	0.019	12.0	6.82	16.05	12	
	1635	73.50	78	4.88	0.019	10.0	6.45	16.05	14	
Sample:	1645	73.55	71	4.88	0.019	9.9	6.35	16.12	16	

TD = 87.10 DTW = 63.35 WC = 23.75 (2" well) x .163 = 3.87 (one well volume)

3.87 x 3 volumes = 11.61 gal.

3.87 x 5 volumes = 19.35 gal

Logged BY / Date: AABarnes / 04/18/01

Reviewed BY / Date: DOK 4-18-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-MW04

Sample Number: JF3006

Sample Name: HR-73Q-MW04-GW-JF3006-REG

Sampling Method: SP

~~Collection~~ Date: 6/4/01

~~Collection~~ Time: 0845

Start Depth: ND water

End Depth: 48.14' TOC

Sample Team: N. Badon, L. O'Hare

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Via
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: No sample, well is dry

Sketch Location:

DRY

Logged BY / Date: Nicole Badon 6/4/01

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q(w)-030601-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-SW/SD01

Sample Number: JF2001

Sample Name: HR-73Q-SW/SD01-SW-JF2001-REG

Sampling Method: GRAB

Collection Date: 3/6/01

Collection Time: 1445

Start Depth: 0

End Depth: 0

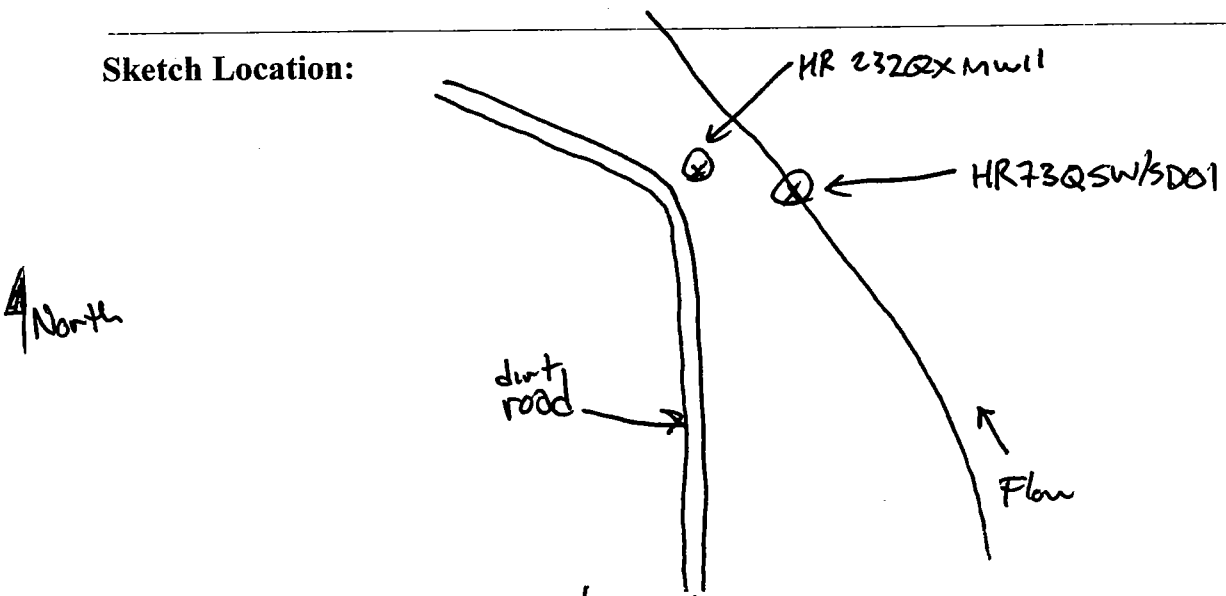
Sample Team: Leah Yates, James Bradshaw

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)
	NA	4.89	0.018	0	4.37	11.7

Comments: NA

Sketch Location:



Logged BY / Date: Leah Yates 3/6/01

Reviewed BY / Date: DeKCa 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-SW/SD01

Sample Number: JF1001

Sample Name: HR-73Q-SW/SD01-SD-JF1001-REG

Sampling Method: HA

Collection Date: 3/6/01

Collection Time: 1445

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates, James Bradshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location: See sketch for sample # JF2001

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: [illegible]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-SW/SD01

Sample Number: JF1001-MS

Sample Name: HR-73Q-SW/SD01-SD-JF1001-MS

Sampling Method: HA

Collection Date: 3/6/01

Collection Time: 1445

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates, James Brockshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location: See sketch for sample # JF2001

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: D.K.C. 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q(S)-030601-ETDC
73Q(S)-030601-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-SW/SD01

Sample Number: JF1001-MSD

Sample Name: HR-73Q-SW/SD01-SD-JF1001-MSD

Sampling Method: HA

Collection Date: 3/6/01

Collection Time: 1445

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates
James Bradshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:
See sketch for sample # JF2001

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: D.K.C. 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-73Q-MW01

Sample Number: JF0001

Sample Name: HR-73Q-MW01-SS-JF0001-REG

Sampling Method: DP

Collection Date: 3/30/01

Collection Time: 0830

Start Depth: 0'

End Depth: 1'

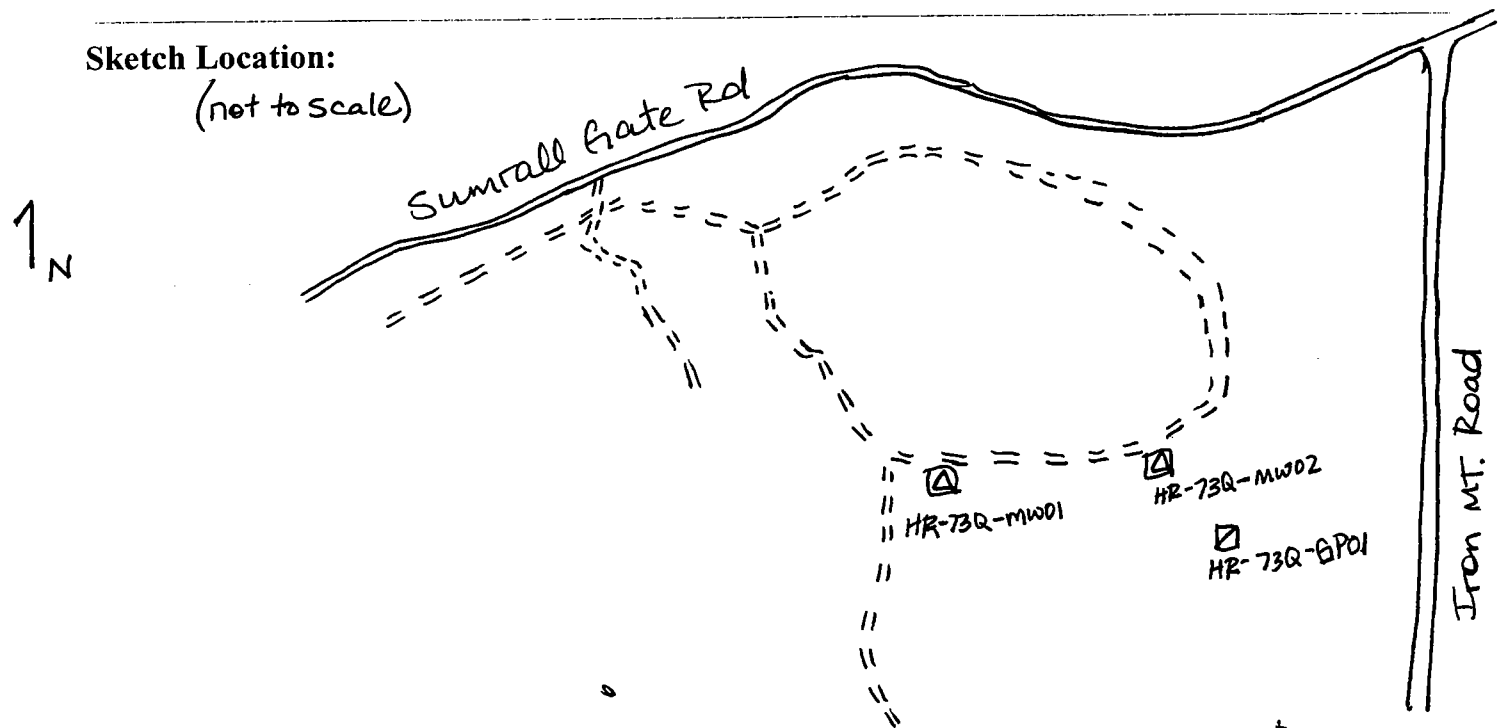
Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 PPM

Sketch Location:
(not to scale)



Logged BY / Date: [signature] 3/30/01

Reviewed BY / Date: [signature] 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAK

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-MW02**

Sample Number: **JF0003**

Sample Name: **HR-73Q-MW02-SS-JF0003-REG**

Sampling Method: **DP**

Collection Date: 3/30/01

Collection Time: 0900

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

See JF0001

Logged BY / Date: Nicole Badon 3/30/01 *Reviewed BY / Date:* [illegible] 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-040501-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-MW03**

Sample Number: **JF0005**

Sample Name: **HR-73Q-MW03-SS-JF0005-REG**

Sampling Method: **DP**

Collection Date: 4/5/01

Collection Time: 1410

Start Depth: 0'

End Depth: 1'

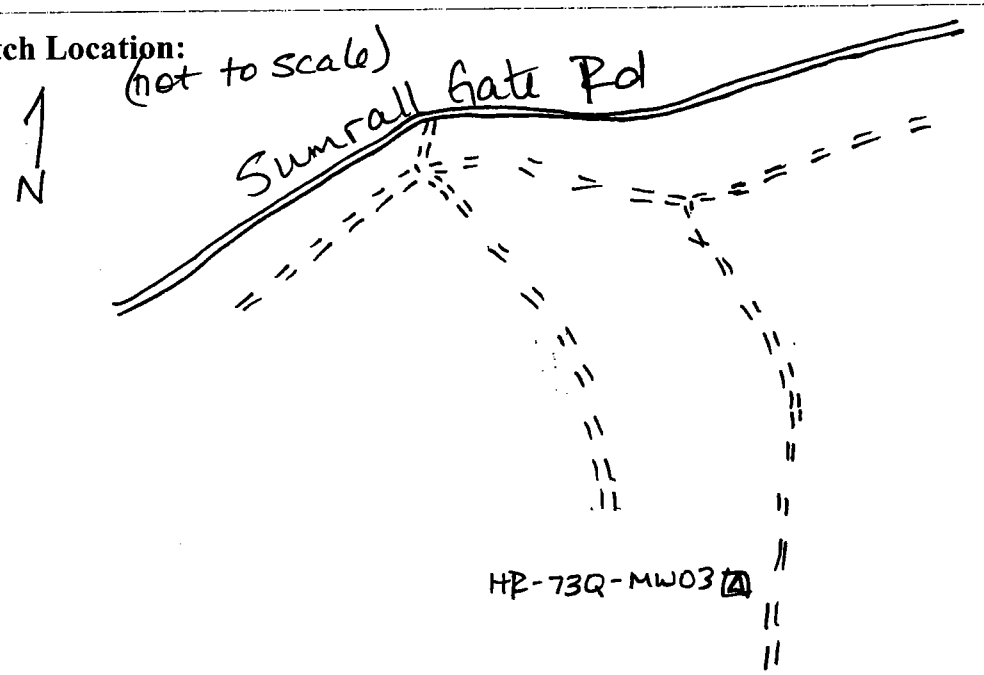
Sample Team: N. Baden, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location: (not to scale)



Logged BY / Date: N. Baden 4/5/01

Reviewed BY / Date: [illegible] 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-041001-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-MW04**

Sample Number: **JF0007**

Sample Name: **HR-73Q-MW04-SS-JF0007-REG**

Sampling Method: **DP**

Collection Date: 4/10/01

Collection Time: 1505

Start Depth: 0'

End Depth: 1'

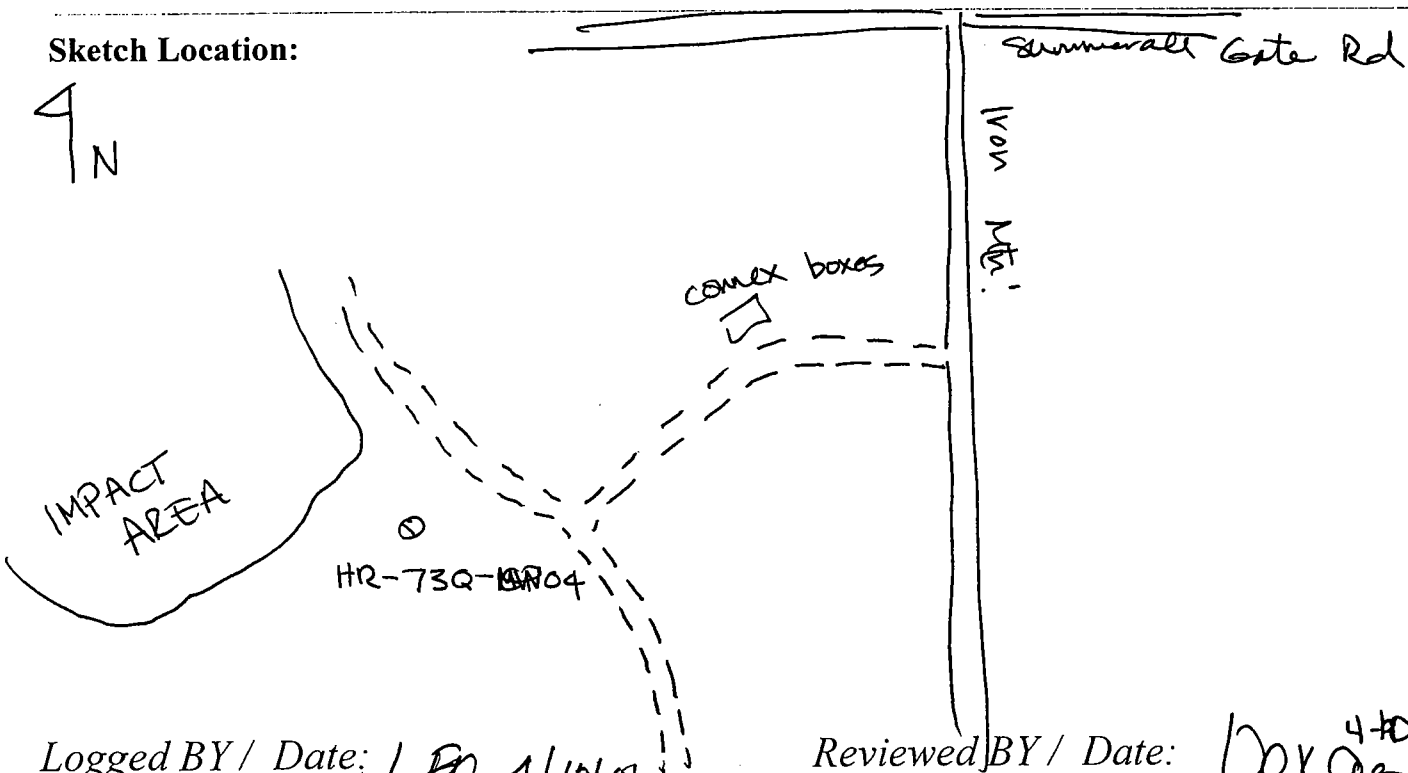
Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: LO 4/10/01

Reviewed BY / Date: DK 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAN

Site: Basewide Grouping of all locations

Location Code: HR-73Q-MW01

Sample Number: JF0002

Sample Name: HR-73Q-MW01-DS-JF0002-REG

Sampling Method: DP

Collection Date: 3/30/01

Collection Time: 0840

Start Depth: 5'

End Depth: 6'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:
see JF0001

Logged BY / Date: Nicole Badon 3/30/01

Reviewed BY / Date: Dexa 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-MW02**

Sample Number: **JF0004**

Sample Name: **HR-73Q-MW02-DS-JF0004-REG**

Sampling Method: **DP**

Collection Date: 3/30/01

Collection Time: 0910

Start Depth: 5'

End Depth: 6'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

See JF0001

Logged BY / Date: N. Badon 3/30/01

Reviewed BY / Date: 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-040501-EMAL

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-MW03**

Sample Number: **JF0006**

Sample Name: **HR-73Q-MW03-DS-JF0006-REG**

Sampling Method: **DP**

Collection Date: 4/5/01

Collection Time: 1420

Start Depth: 4'

End Depth: 5'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JF0005

Logged BY / Date: N. Badon 4/5/01

Reviewed BY / Date: DRK 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-MW04**

Sample Number: **JF0008**

Sample Name: **HR-73Q-MW04-DS-JF0008-REG**

Sampling Method: **DP**

Collection Date: 4/10/01

Collection Time: 1525

Start Depth: 7'

End Depth: 8'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See JF0007

Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-GP01**

Sample Number: **JF0009**

Sample Name: **HR-73Q-GP01-SS-JF0009-REG**

Sampling Method: ~~DP~~ HA

Collection Date: 3/30/01

Collection Time: 1010

Start Depth: 0'

End Depth: 1'

Sample Team: N Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

See JF0001

Logged BY / Date: N Badon 3/30/01

Reviewed BY / Date: DeKa 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-FMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-GP01**

Sample Number: **JF0010**

Sample Name: **HR-73Q-GP01-DS-JF0010-REG**

Sampling Method: **DP**

Collection Date: 3/30/01

Collection Time: 1030

Start Depth: 11'

End Depth: 12'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

see JF0001

Logged BY / Date: N Badon 3/30/01

Reviewed BY / Date: DKC 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAV

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-GP01**

Sample Number: **JF0009-MS**

Sample Name: **HR-73Q-GP01-SS-JF0009-MS**

Sampling Method: ~~DP~~ HA

Collection Date: 3/30/01

Collection Time: 1010

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID: 0.0ppm

Sketch Location:

See JF0001

Logged BY / Date: N. Badon 3/30/01

Reviewed BY / Date: DRKC 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 73Q-033001-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-73Q-GP01**

Sample Number: **JF0009-MSD**

Sample Name: **HR-73Q-GP01-SS-JF0009-MSD**

Sampling Method: ~~DP~~ HA

Collection Date: 3/30/01

Collection Time: 1010

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JF0001

Logged BY / Date: N. Badon 3/30/01

Reviewed BY / Date: DOXO

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-052201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-MW01**

Sample Number: **JH3001**

Sample Name: **HR-91Q-MW01-GW-JH3001-REG**

Sampling Method: ~~SP~~ BA

Collection Date: 5/22/01

Collection Time: 0850

Start Depth: 39.41

End Depth: 39.41

Sample Team: J. Cunningham, L. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location: See map

Logged BY / Date: L. Hunter 5/22/01

Reviewed BY / Date: [signature] 5-22-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW01**

Sample Number: **JH3001**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
5/21/01	KH	0900	39.41	309	4.75	.070	22.6	8.60	17.44	2.0
5/22/01	Sample:	0850	39.41	—	5.22	.075	94.6	5.52	16.4	~1

TD 42.35
39.41
2.94 x .163 = 0.48
~~3x~~ 0.48 x 3 = 1.44 0.48 x 5 = 2.4

VOC frac pH < 2
metals frac pH < 2

METALS FRACTION DECANTED

Logged BY / Date: [signature] 5/22/01

Reviewed BY / Date: [signature] 5-22-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 91-060702-EMAX

Location Code: HR-91Q-MW01

Sample Number: JH3011

Sample Name: HR-91Q-MW01-GW-JH3011-REG

Sampling Method: ~~SP (BP) Bailer~~ (NB) used Bladder pump to collect sample

Sample Type: GW

Sample Purpose: REG

Collection Date: 6/7/02

Collection Time: 1045

Start Depth: 20' bgs

End Depth: 40' bgs

Sample Matrix: WATER

Sample Team: N.BADON, J.ALEXANDER

QC Partners:

(TB) 060702-TB (ER) 060702-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
EXPLOSIVES	N	A	2	1	L	Amb. Glass

K.H. 6/7/02

Comments: PID: 2.4 ppm

Sketch Location:

Logged BY / Date: [signature] 6/7/02

Reviewed BY / Date: [signature] 6/10/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW01**

Sample Number: **JH3011**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
CNB	0952	N/A*	245	4.98	0.161	999	8.59	25.07	0.4
	1000		245	5.05	0.029	744	8.24	21.00	0.8
	1002		250	4.97	0.019	493	7.26	20.82	0.9
	1006		245	4.86	0.018	391	7.42	20.89	1.1
	1016		245	4.05	0.018	451	7.87	20.76	1.6
	1021		240	4.19	0.017	671	7.76	21.47	1.85
	1025		Stopped purging Not enough water			666	stopped purging	~~2.0~~	2.05
Sample:	1025					666			2.05

DTW: 40.33' TOC ; TD: 42.35' TOC ; WC: 42.35' - 40.33' = 2.02' x 0.163 (2" well) = 0.33 gallons one well volume

0.33 x 3 well volumes = 0.99 gallons ; 0.33 x 5 well Volumes = 1.65 gallons

* water level below top of pump.

Logged BY / Date: [signature] 6/9/02 Reviewed BY / Date: [signature] 6/10/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~No COC~~ 91-060702-EMAX

Location Code: FIELDQC
Sample Number: 060702-ER
Sample Name: FIELDQC-BW-060702-ER-ER
Sampling Method: GRAB
Sample Type: BW *Sample Purpose:* ER

Collection Date: 07-JUN-02
Collection Time: 08:00
Start Depth: 0
End Depth: 0
Sample Matrix: WATER
Sample Team:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	ml	VOA Vial
SEMIVOLATILES	N	B	2	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass

ERPIMS Values:
Sacode:
Lot Control#:

Comments:

Taken from Deconed Pump and associated equipment.
METALS — pH<2 w/ PRESERVATIVE. NO_3
VOC's — pH<2 w/ PRESERVATIVE ~~NO_3~~ HCl

Sketch Location:

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 6/10/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-112602-EMAK

Location Code: **HR-91Q-MW01**

Sample Number: **JH3012**

Sample Name: **HR-91Q-MW01-GW-JH3012-REG**

Sampling Method: **SP**

Sample Type: **GW** *Sample Purpose:* **REG**

QC Partners:

(TB) — (ER) — (FB) —

Collection Date: 11-26-02

Collection Time: 11:05

Start Depth: 38'

End Depth: 38'

Sample Matrix: **WATER**

Sample Team: Lee FLIPPEN

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
NITROAROMATIC	N	A	2	1	L	Amb. Glass

Comments: PID 0.0, Samples collected At 11:05 Bladder Pump Depth was 38'.

Sketch Location: Fixed well Location - Stickup HR91Q MW01

Logged BY / Date: [signature] 11-26-02 *Reviewed BY / Date:* J. NIELSEN 11/27/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW01**

Sample Number: **JH3012**

11-26-02

PID 0.0, B.Z. 0.0, Lee FLIPPEN

TD 42.20' TOC DTW 28.50' TOC = 13.7' WC x .163 = 2.23g/PV

1 PV = 2.23g 3 PV = 3 x 2.23g = 6.69g

5 PV = 5 x 2.23g = 11.15g PID # 70369

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)	
LF	0900	28.50	—	—	—	—	—	—	~~0~~	.10 gpm
LF	0915	29.33	243	5.50	.024	190	8.38	15.29	1.5g	
LF	0930	31.43	300	5.02	.019	154	7.31	15.98	3.0g	
LF	0955	32.44	331	5.07	.017	97	7.57	16.40	5.5g	
LF	1020	34.01	342	5.04	.019	26.4	6.94	16.41	8.0g	
LF	1045	35.66	337	5.08	.018	29.9	6.72	16.01	10.5g	
LF	1055	36.12	341	5.02	.018	26.7	6.55	16.18	11.5g	
LF	1100	36.28	341	5.03	.018	26.1	6.54	16.25	12.0g	38' Depth
					~~.018~~ LF 11-26-02		~~6.49~~ LF 11-26-02			
LF Sample:	1105	36.39	341	5.04	.018	23.9	6.49	16.28	12.5g	

Semivolatiles Only - 2x 1l. Ambers

Pump Depth is 38'

Logged BY / Date: [signature] 11-26-02 Reviewed BY / Date: [signature] 11/26/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-91Q-MW02
Sample Number: JH3002
Sample Name: HR-91Q-MW02-GW-JH3002-REG
Sampling Method: ~~SP~~ ~~BA~~ VA

Collection Date: 5/21/01
Collection Time: 0830
Start Depth: 27.6
End Depth: 27.6
Sample Team: J. Cunningham, L. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N A	3	40	mL	VOA Vial
METALS-W		N B	1	1	L	HDPE
NITROAROMATIC		N D	2	1	L	Amb. Glass
PERCHLORATE		N E	1	500	mL	HDPE

ERPIMS Values:
Sacode: _____
Lot Control#: _____
Sample Matrix: _____

Comments: well dry

Sketch Location: See map

DRY

Logged BY / Date: L. Hunter 5/21/01

Reviewed BY / Date: DeKa

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: HR-91Q-MW02

Sample Number: JH3002

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:									

NA

well dry

Logged BY / Date: L. Lunter 5/21/01

Reviewed BY / Date: Deka

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-062801-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-MW03**

Sample Number: **JH3003**

Sample Name: **HR-91Q-MW03-GW-JH3003-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 06/27/01

Collection Time: 1612

Start Depth: 82.80

End Depth: 82.96

Sample Team: B. Brooks - J. Campbell

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: 06/27/01

Reviewed BY / Date: 6/28/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: HR-91Q-MW03

Sample Number: JH3003

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JHC	1450	82.80	226	5.20	.022	>1000	9.10	23.83	— .2 gal/min
	1456	82.90	224	5.15	.023	476.0	7.83	20.29	1.2 gal
	1502	82.91	223	5.16	.022	313.0	7.55	20.38	2.4
	1508	82.91	226	5.16	.022	244.0	7.55	20.40	3.6
	1524	82.90	229	5.21	.021	98.6	7.49	19.88	6.8
	1540	82.92	230	5.25	.021	47.2	7.53	19.90	10.00
	1556	82.94	233	5.26	.022	26.6	7.50	20.84	13.20
	1612	82.96	230	5.26	.022	37.4	7.56	22.25	16.40
Sample:	1612	82.96	230	5.26	.022	37.4	7.56	22.25	16.40

TD - 90.25

DTW - 82.80

7.45 X .163 = 1.21 gal

1.21 X 3 = 3.64

1.21 X 5 = 6.05

VOC Frac. PH < 2

06/27/01 K.T. 6/28/01

Logged BY / Date: Jewel H. Cannon

Reviewed BY / Date: Keith Hogan 6/28/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q- 062901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW04

Sample Number: JH3004

Sample Name: HR-91Q-MW04-GW-JH3004-REG

Sampling Method: ~~SP~~ BP

Collection Date: 06/28/01

Collection Time: 1510

Start Depth: 110.97

End Depth: 113.37

Sample Team: B. Groves - J. Cunningham

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: p.id = 0.0 in breathing zone

Sketch Location:

Logged BY / Date: 06/28/01

Reviewed BY / Date: 6/28/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW04**

Sample Number: **JH3004**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
JHC	1055	110.97	194	5.36	.027	316	10.73	19.45	— .20 gal —
	1125	112.90	203	5.38	.037	210	9.14	19.15	6 gal
	1155	113.25	208	5.29	.029	137	8.61	18.99	12
	1225	113.35	210	5.33	.028	98.3	8.73	19.22	18
	1255	113.37	223	5.11	.028	69.7	9.22	20.47	24
	1320	113.37	233	5.17	.027	50.8	8.88	21.60	30
	1340	113.37	227	5.26	.027	50.3	8.48	23.18	33
LF —	1355	113.37	229	5.24	.027	47.2	8.55	22.8	34.5 — .10 gal —
	1410	113.37	228	5.18	.026	40.8	8.34	23.67	36
	1425	113.37	239	5.12	.026	34.3	8.23	24.0	37.5
	1440	113.37	238	5.17	.026	35.1	8.31	24.12	39
	1455	113.37	239	5.17	.026	34.5	8.27	24.22	40.5
	1500	113.37	237	5.18	.026	34.9	8.28	24.27	41
	1505	113.39	238	5.18	.026	34.2	8.31	24.3	41.5
Sample:	1510	113.37	238	5.17	.026	34.2	8.27	24.33	42 gal

TD - 151.02

DTW - 110.97

40.05 x .163 = 6.53

6.53 x 3 = 19.59

6.53 x 5 = 32.65

VOC Frac pH < 2

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 6/28/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW05

Sample Number: JH3005

Sample Name: HR-91Q-MW05-GW-JH3005-REG

Sampling Method: SP

Collection Date: 06/26/01

Collection Time: ~~1330~~ 1250

Start Depth: 62.45

End Depth: 62.50

Sample Team: B. Droves - J. Cunnif

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Comments: Not Enough water to Bail to Sampling

Dry Well!

Sketch Location:

DRAFT

Logged BY / Date: [illegible] 06/26/01

Reviewed BY / Date: [illegible] 6-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW05**

Sample Number: **JH3005**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:									

No Parameter Measurements

Logged BY / Date: 06/26/01

Reviewed BY / Date: 6-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 9|Q-051601-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW06

Sample Number: JH3006

Sample Name: HR-91Q-MW06-GW-JH3006-REG

Sampling Method: ~~SP~~ PP

Collection Date: 5/16/01

Collection Time: 1320

Start Depth: 16.70

End Depth: 18.43

Sample Team: J. Cunningham K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: [illegible] 5/16/01

Reviewed BY / Date: [illegible]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: HR-91Q-MW06
Sample Number: JH3006

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
KH	0930	16.70	-84	6.14	.073	389.0	5.93	18.2	—
	0950	18.20	-83	6.35	.067	555.0	5.72	16.78	4.0
	1010	18.33	-63	6.13	.057	416.0	6.60	17.09	8.0
	1030	18.41	-32	6.09	.053	197.0	6.20	17.46	12.0
	1050	18.69	-13	5.83	.048	103.3	7.42	17.28	16.0
	1110	18.75	-6	5.82	.045	70.1	6.09	17.48	20.0
	1130	18.75	-6	5.87	.044	68.2	7.97	17.57	24.0
	1150	18.52	11	5.89	.038	91.5	7.13	18.39	26.0
	1205	18.51	16	5.78	.036	53.5	7.84	18.37	27.5
	1225	18.49	18	5.77	.035	33.8	7.20	18.66	29.5
	1245	18.51	24	5.73	.033	18.0	7.92	18.43	31.5
	1305	18.49	27	5.71	.033	16.2	7.54	17.97	33.5
	1310	18.45	30	5.70	.033	14.9	7.76	17.74	34.0
	1315	18.42	33	5.67	.032	10.6	7.89	17.71	34.5
Sample:	1320	18.43	28	5.69	.033	11.7	7.83	18.74	35.00

TD 43.25
DTW 16.70
26.55 X .163 = 4.33

4.33 x 3 = 13.0
4.33 x 5 = 21.7

VOC frac < 2 pH
metals frac 10.5 NTU

Logged BY / Date: [signature] 5/16/01

Reviewed BY / Date: [signature] 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-052401-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW07

Sample Number: JH3007

Sample Name: HR-91Q-MW07-GW-JH3007-REG

Sampling Method: ~~SP~~ PP

Collection Date: 5/23/01

Collection Time: 1330

Start Depth: 20.6' TOC

End Depth: 40.33' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: [signature] 5/23/01 Reviewed BY / Date: [signature] 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-052401-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-~~MW09~~** NB MW07

Sample Number: **JH3010**

Sample Name: **HR-91Q-MW~~09~~** 07 NB **-GW-JH3010-FD**

Sampling Method: ~~SP~~ NB PP

Collection Date: 5/23/01

Collection Time: 1330

Start Depth: 20.6' TOC

End Depth: 40.33' TOC

Sample Team: N. Badon, L. O'Hare

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: Nicole Badon 5/23/01 *Reviewed BY / Date:* DeKoe 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW07**

Sample Number: **JH3007**, JH3010

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
0.09 gpm	1030	14.6	347	5.04	0.019	179	8.2	16.45	—
	1100	18.82	291	5.01	0.017	106	8.5	16.74	2.7
	1130	19.60	345	4.94	0.017	57	8.6	17.29	5.4
	1200	20.0	347	4.93	0.017	41	8.5	17.22	8.1
	1230	20.3	346	4.85	0.017	18.8	8.3	17.74	10.8
	1300	20.5	349	4.91	0.016	13.3	8.4	17.47	13.5
	1315	20.58	351	4.97	0.016	10.9	9.4	17.49	14.85
	1320	20.6	345	4.94	0.016	9.8	7.2	17.60	15.3
	1325	20.6	345	4.93	0.016	8.9	6.9	18.04	15.75
Sample:	1330	20.6	344	4.92	0.016	9.4	6.9	17.65	16.2

DTW: 14.6' TOC

TD: 40.33' TOC

TD - DTW = 25.73' x 0.163 = 4.19 gal (1 well volume)

3 volumes = ~~15~~ 12.58 gal

5 volumes = 20.95 gal

pH metals < ~~20~~ 2%

Logged BY / Date: [signature] 5/23/01 *Reviewed BY / Date:* [signature] 5-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~HP~~ DLA 91Q-051501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW08

Sample Number: JH3008

Sample Name: HR-91Q-MW08-GW-JH3008-REG

Sampling Method: ~~SP~~ PP

Collection Date: 5/15/01

Collection Time: 1240

Start Depth: 3.80

End Depth: 13.59

Sample Team: J. Cunningham K. Hunter

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: K. Hunter 5/15/01

Reviewed BY / Date: [illegible] 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW08**
Sample Number: **JH3008**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
	1025	3.80	303	4.42	.035	162.0	11.64	19.12	—
	1055	11.42	333	4.22	.022	585.00	6.84	18.56	5.1
	1125	12.65	372	3.96	.018	94.4	9.68	18.98	10.2
	1155	13.35	3.85	3.78	.017	39.7	8.40	18.66	15.3
	1210	13.41	3.83	3.83	.017	19.0	8.75	18.45	17.85
	1225	13.54	382	3.92	.016	14.8	9.22	18.25	20.4
	1230	13.54	380	3.94	.016	13.9	9.18	18.29	21.55
	1235	13.57	379	3.97	.016	11.4	9.69	18.51	22.1
	~~12.40~~	~~13.~~	KH 5/15/01						
Sample:	12.40	13.59	378	3.99	.016	9.9	9.51	18.46	22.95

voc. frac. pH <2

TD 39.68
DTW 3.80
35.88 x .163 = 5.85
5.85 x 3 = 17.5 5.85 x 5 = 29.25

Logged BY / Date: Laturia Hunter *Reviewed BY / Date:* [signature] 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-052301-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW09

Sample Number: JH3009

Sample Name: HR-91Q-MW09-GW-JH3009-REG

Sampling Method: SP

Collection Date: 5/22/01

Collection Time: 1540

Start Depth: 38.96' TOC

End Depth: 43.5' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: Nicole Badon 5/22/01 *Reviewed BY / Date:* [signature] 5-22-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-91Q-MW09**

Sample Number: **JH3009**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
0.04gpm	0910	36.71	323	4.89	0.046	674	9.2	17.64	1.5
	0930	37.8	341	5.03	0.050	644	8.7	18.03	2.3
	1000	38.3	351	5.04	0.050	701	8.4	16.66	3.5
	1030	38.3	358	5.03	0.050	370	8.0	15.76	4.7
	1100	38.55	354	5.07	0.053	166	7.4	15.56	5.9
	1130	38.8	353	5.08	0.051	122	8.2	15.92	7.1
	1200	39.0	347	5.07	0.051	150	7.1	16.07	8.3
	1230	38.85	343	5.09	0.052	87	7.6	20.36	↓
	1300	39.45	323	5.13	0.054	1563	7.2	20.14	10.7
	1330	39.8	320	5.10	0.055	430	8.2	25.21	11.9
0.01gpm	1400	39.7	325	5.16	0.056	108	8.4	27.47	12.2
	1430	39.3	328	5.25	0.059	64	8.9	26.19	12.5
	1500	38.96	329	5.18	0.059	47	7.7	24.0	12.8
	1530	38.96	335	5.15	0.058	46	6.8	21.98	13.1
Sample:	1540	38.96	338	5.17	0.059	50	7.6	21.92	13.2

DTW: 36.71'
TD: 43.5'

pH metals < 2%

TD - DTW = 6.8 × 0.163 = 1.11 gallons (1 well volume)
3 volumes: 3.33 gallons
5 volumes: 5.55 gallons

Logged BY / Date: [signature] 5/22/01

Reviewed BY / Date: [signature] 5-22-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW01

Sample Number: JH0001

Sample Name: HR-91Q-MW01-SS-JH0001-REG

Sampling Method: ~~DP~~ HA

Collection Date: 3/28/01

Collection Time: 0835

Start Depth: 0'

End Depth: 1'

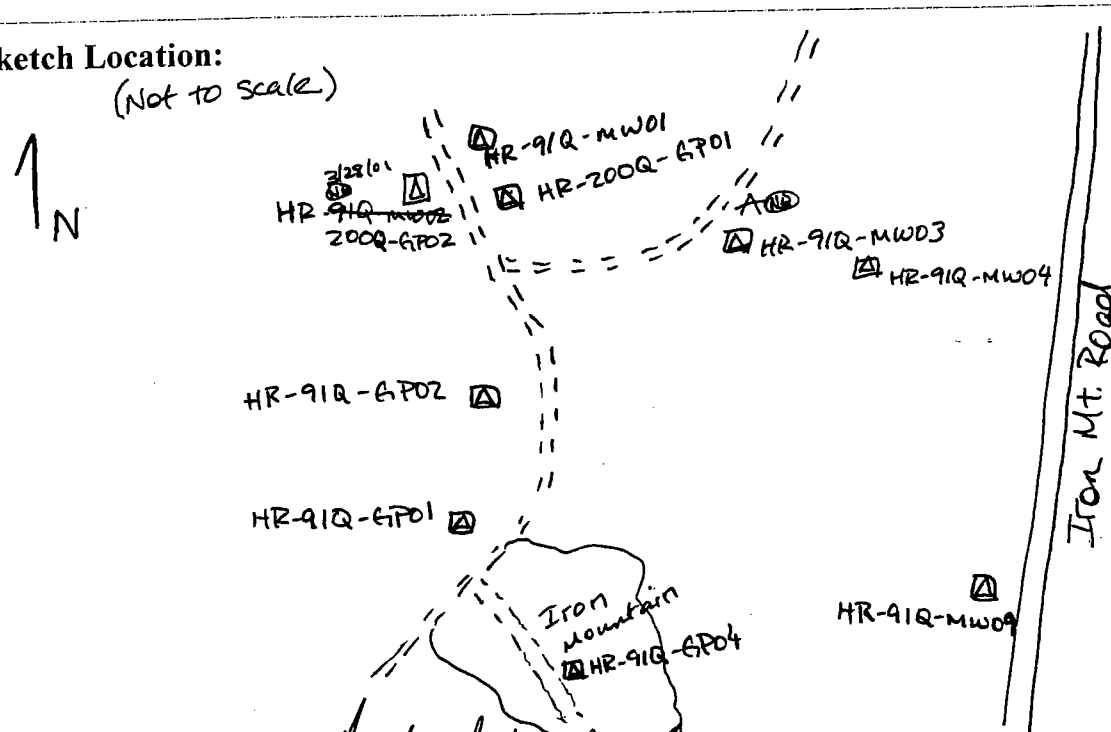
Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:
(Not to scale)



Logged BY / Date: [signature] 3/28/01

Reviewed BY / Date: [signature] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-040201-EMAX

Site: **Basewide Grouping of all locations**
Location Code: **HR-91Q-MW02**
Sample Number: **JH0003**
Sample Name: **HR-91Q-MW02-SS-JH0003-REG**
Sampling Method: **DP**

Collection Date: 4/2/01
Collection Time: 1430

Start Depth: 0'
End Depth: 1'

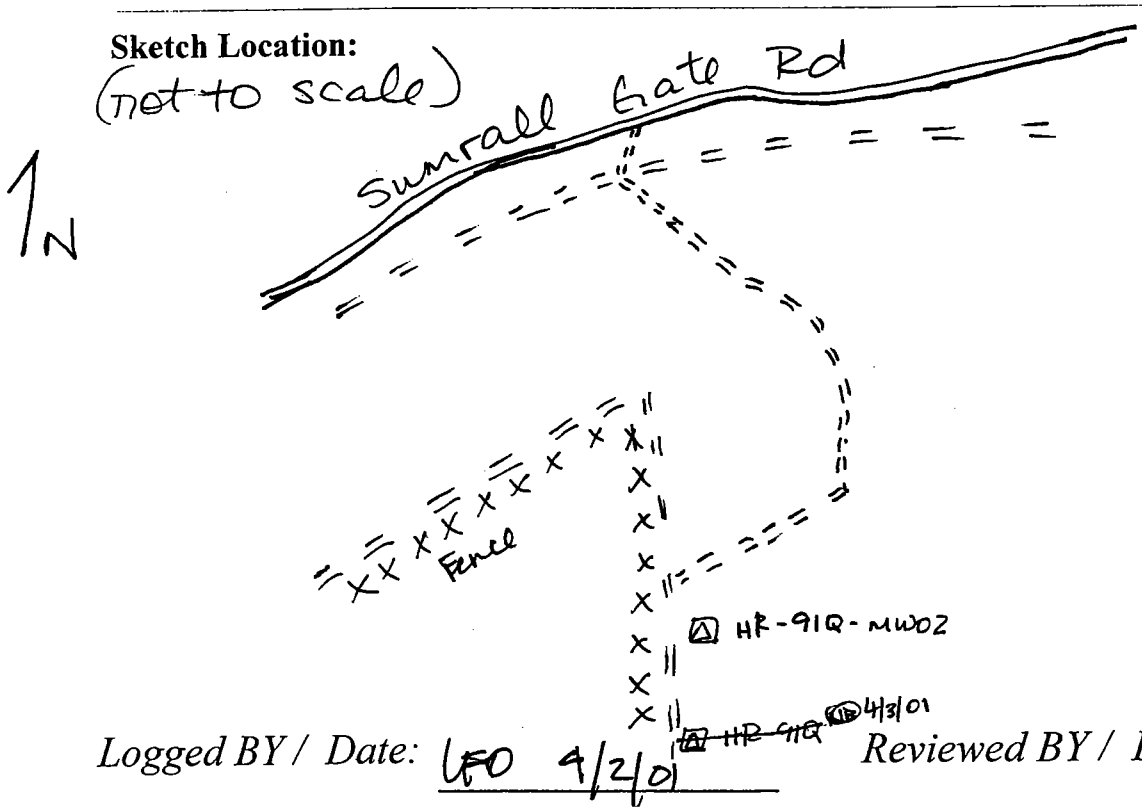
Sample Team: L. O'Hare
N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:
(not to scale)



Logged BY / Date: LFO 4/2/01

Reviewed BY / Date: D.R. Kee 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-MW03**

Sample Number: **JH0005**

Sample Name: **HR-91Q-MW03-SS-JH0005-REG**

Sampling Method: **DP**

Collection Date: 3/28/01

Collection Time: 1000

Start Depth: 0'

End Depth: 1'

Sample Team: N. Baden, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location: See JH0001

Logged BY / Date: [signature] 3/28/01

Reviewed BY / Date: [signature] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW04

Sample Number: JH0007

Sample Name: HR-91Q-MW04-SS-JH0007-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1035

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location: see JH0001

Logged BY / Date: Nicole Badon 3/28/01

Reviewed BY / Date: DeKar 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-040201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-MW05**

Sample Number: **JH0011**

Sample Name: **HR-91Q-MW05-SS-JH0011-REG**

Sampling Method: **DP**

Collection Date: 4/2/01

Collection Time: 1510

Start Depth: 0'

End Depth: 1'

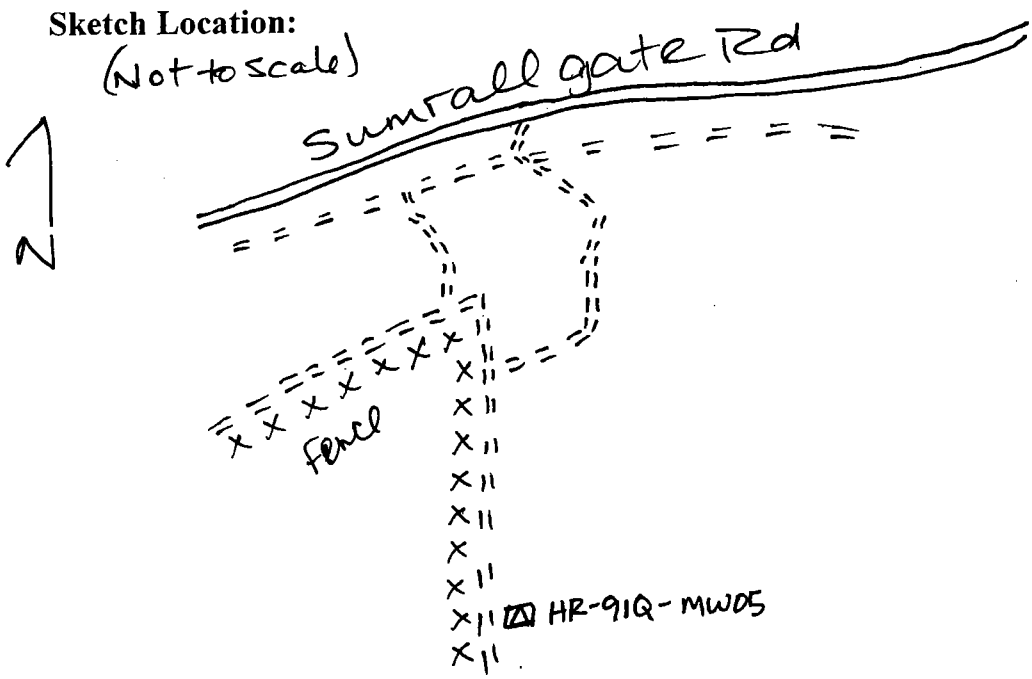
Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:
(Not to scale)



Logged BY / Date: LFO 4/2/01

Reviewed BY / Date: DRK 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-D40201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW06

Sample Number: JH0013

Sample Name: HR-91Q-MW06-SS-JH0013-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1625

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

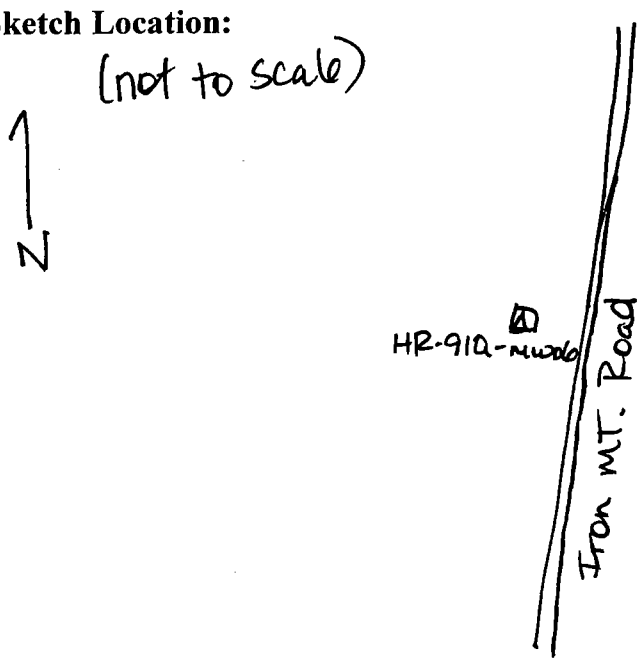
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

(not to scale)



Logged BY / Date: 4/2/01

Reviewed BY / Date: 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032901-EMAQ

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW07

Sample Number: JH0015

Sample Name: HR-91Q-MW07-SS-JH0015-REG

Sampling Method: DP

Collection Date: 3/29/01

Collection Time: 0840

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JH0031

Logged BY / Date: N. Badon 3/29/01

Reviewed BY / Date: [illegible] 3/29/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032901-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW08

Sample Number: JH0017

Sample Name: HR-91Q-MW08-SS-JH0017-REG

Sampling Method: DP

Collection Date: 3/29/01

Collection Time: 1045

Start Depth: 0'

End Depth: NB 3/29/01 ~~2~~ 2'

Sample Team: N. Boden, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

See JH0031

Logged BY / Date: N. Boden 3/29/01

Reviewed BY / Date: Dexa 3/29/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW09

Sample Number: JH0019

Sample Name: HR-91Q-MW09-SS-JH0019-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1500

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JH0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP01

Sample Number: JH0021

Sample Name: HR-91Q-GP01-SS-JH0021-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1145

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0ppm

Sketch Location:

see JH0001

Logged BY / Date: Badon 3/28/01

Reviewed BY / Date: DeKan 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP02

Sample Number: JH0023

Sample Name: HR-91Q-GP02-SS-JH0023-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1115

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: N. Badon
L. O'Hare

Comments: PID = 0.0ppm

Sketch Location:

See JH0001

Logged BY / Date: N Badon 3/28/01

Reviewed BY / Date: D.K. Oe 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-040901-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP03

Sample Number: JH0027

Sample Name: HR-91Q-GP03-SS-JH0027-REG

Sampling Method: DP

Collection Date: 4/9/01

Collection Time: 1100

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

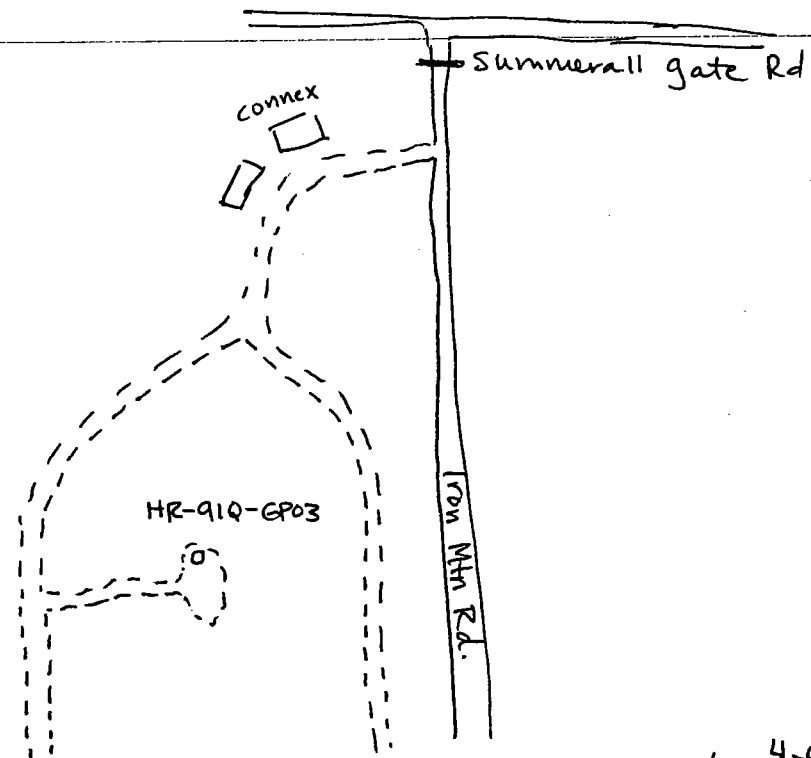
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

4 N



Logged BY / Date: LFO 4/9/01

Reviewed BY / Date: DeKa 4-9-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-GP04**

Sample Number: **JH0029**

Sample Name: **HR-91Q-GP04-SS-JH0029-REG**

Sampling Method: **DP**

Collection Date: 3/28/01

Collection Time: 1410

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. D'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location: See JH0001

Logged BY / Date: N Badon 3/28/01

Reviewed BY / Date: DLK 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP05

Sample Number: JH0031

Sample Name: HR-91Q-GP05-SS-JH0031-REG

Sampling Method: DP

Collection Date: 3/29/01

Collection Time: 0925

Start Depth: 0'

End Depth: 1'

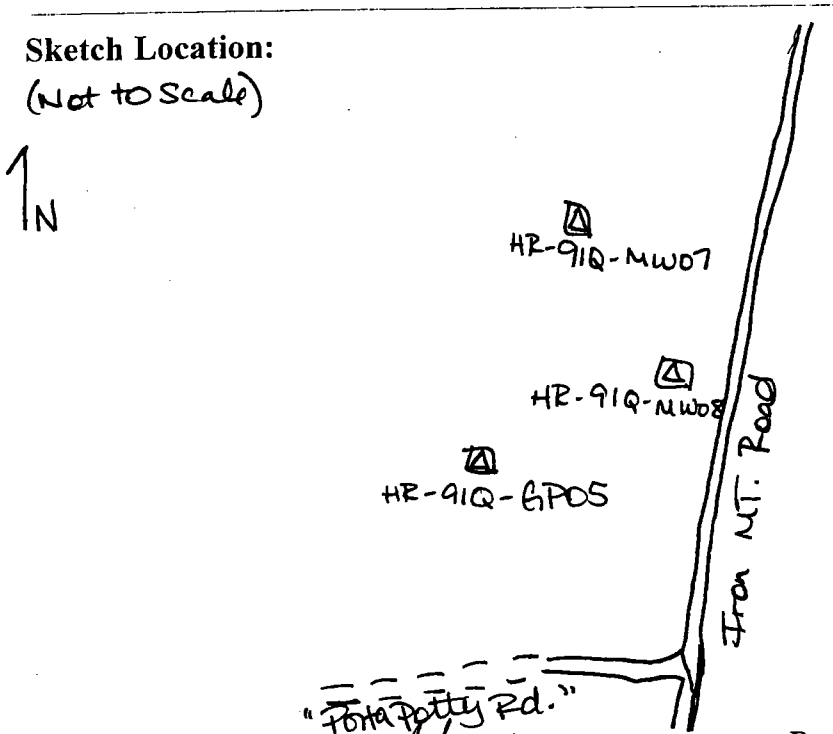
Sample Team: N. Baden, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:
(Not to Scale)



Logged BY / Date: N. Baden 3/29/01

Reviewed BY / Date: 3-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW01

Sample Number: JH0002

Sample Name: HR-91Q-MW01-DS-JH0002-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 0845

Start Depth: 1'

End Depth: 4'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location: see JH0001

Logged BY / Date: Nicole Badon 3/28/01

Reviewed BY / Date: DeXae 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-DH0201-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-91Q-MW02**

Sample Number: **JH0004**

Sample Name: **HR-91Q-MW02-DS-JH0004-REG**

Sampling Method: **DP**

Collection Date: 4/2/01

Collection Time: 1440

Start Depth: 5'

End Depth: 6'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0
refusal @ 6' bgs

Sketch Location:

See JH0003

Logged BY / Date: LEO 4/2/01

Reviewed BY / Date: DEX 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW03

Sample Number: JH0006

Sample Name: HR-91Q-MW03-DS-JH0006-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1010

Start Depth: 4'

End Depth: 5'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0ppm

Sketch Location:

See JH0001

Logged BY / Date: Nicole Badon 3/28/01

Reviewed BY / Date: D.R. Lee 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW04

Sample Number: JH0008

Sample Name: HR-91Q-MW04-DS-JH0008-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1040

Start Depth: 1'

End Depth: 2'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JH0001

Logged BY / Date: Nicole Badon 3/28/01

Reviewed BY / Date: DeKoe 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW04

Sample Number: JH0009

Sample Name: HR-91Q-MW04-DS-JH0009-FD

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1040

Start Depth: 1'

End Depth: 2'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0ppm

Sketch Location:

See JH0001

Logged BY / Date: [signature] 3/28/01

Reviewed BY / Date: [signature] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-D40201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW05

Sample Number: JH0012

Sample Name: HR-91Q-MW05-DS-JH0012-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1515

Start Depth: 3'

End Depth: 4'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0
refusal @ 4' bgs

Sketch Location:

See JH0011

Logged BY / Date: LO 4/2/01

Reviewed BY / Date: DeK 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-040201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW06

Sample Number: JH0014

Sample Name: HR-91Q-MW06-DS-JH0014-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1630

Start Depth: 5'

End Depth: 6'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0
refusal @ 6' bgs

Sketch Location:

See JH0013

Logged BY / Date: LP 4/2/01

Reviewed BY / Date: Dex.a 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032901-FMAR

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW07

Sample Number: JH0016

Sample Name: HR-91Q-MW07-DS-JH0016-REG

Sampling Method: DP

Collection Date: 3/29/01

Collection Time: 0850

Start Depth: 7'

End Depth: 8'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppM

Sketch Location:

See JH0031

Logged BY / Date: N. Badon 3/29/01

Reviewed BY / Date: [illegible] 3/29/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032901-EMAV

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-91Q-MW08
Sample Number: JH0018
Sample Name: HR-91Q-MW08-DS-JH0018-REG
Sampling Method: DP

Collection Date: 3/29/01
Collection Time: 1125

Start Depth: 8'
End Depth: ~~12'~~ 10' 3/29/01

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm
taken @ well location; proposed location inaccessible

Sketch Location:

See JH0031

Logged BY / Date: N. Badon 3/29/01

Reviewed BY / Date: Dexa 3-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-MW09

Sample Number: JH0020

Sample Name: HR-91Q-MW09-DS-JH0020-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1505

Start Depth: NB 3/28/01 4'

End Depth: 6'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

See JH0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP01

Sample Number: JH0022

Sample Name: HR-91Q-GP01-DS-JH0022-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1150

Start Depth: 4'

End Depth: 5'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JH0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: Dexar 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP02

Sample Number: JH0024

Sample Name: HR-91Q-GP02-DS-JH0024-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1120

Start Depth: 2'

End Depth: 3'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

See JH0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: DeK. Oer 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-91Q-GP02**

Sample Number: **JH0025**

Sample Name: **HR-91Q-GP02-DS-JH0025-FD**

Sampling Method: **DP**

Collection Date: 3/28/01

Collection Time: 1120

Start Depth: 2'

End Depth: 3'

Sample Team: N. Baden, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

See JH0001

Logged BY / Date: N. Baden 3/28/01

Reviewed BY / Date: DRKee 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91a-040901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP03

Sample Number: JH0028

Sample Name: HR-91Q-GP03-DS-JH0028-REG

Sampling Method: DP

Collection Date: 4/9/01

Collection Time: 1120

Start Depth: 11'

End Depth: 12'

Sample Team: LO'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See JH0027

Logged BY / Date: LFO 4/9/01

Reviewed BY / Date: DR Kaen

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP04

Sample Number: JH0030

Sample Name: HR-91Q-GP04-DS-JH0030-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1415

Start Depth: 4'

End Depth: 5'

Sample Team: N. Badon, L. O'Hare

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location: See JH0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: [illegible] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 91Q-032901-ENAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-91Q-GP05

Sample Number: JH0032

Sample Name: HR-91Q-GP05-DS-JH0032-REG

Sampling Method: DP

Collection Date: 3/29/01

Collection Time: 1015

Start Depth: 11'

End Depth: 12'

Sample Team: N. Baden
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

See JH0031

Logged BY / Date: N. Baden 3/29/01

Reviewed BY / Date: DOKC 3-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 91Q-030701-EmAK

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-91Q-DEP01
Sample Number: JH0033
Sample Name: HR-91Q-DEP01-DEP-JH0033-REG
Sampling Method: HA

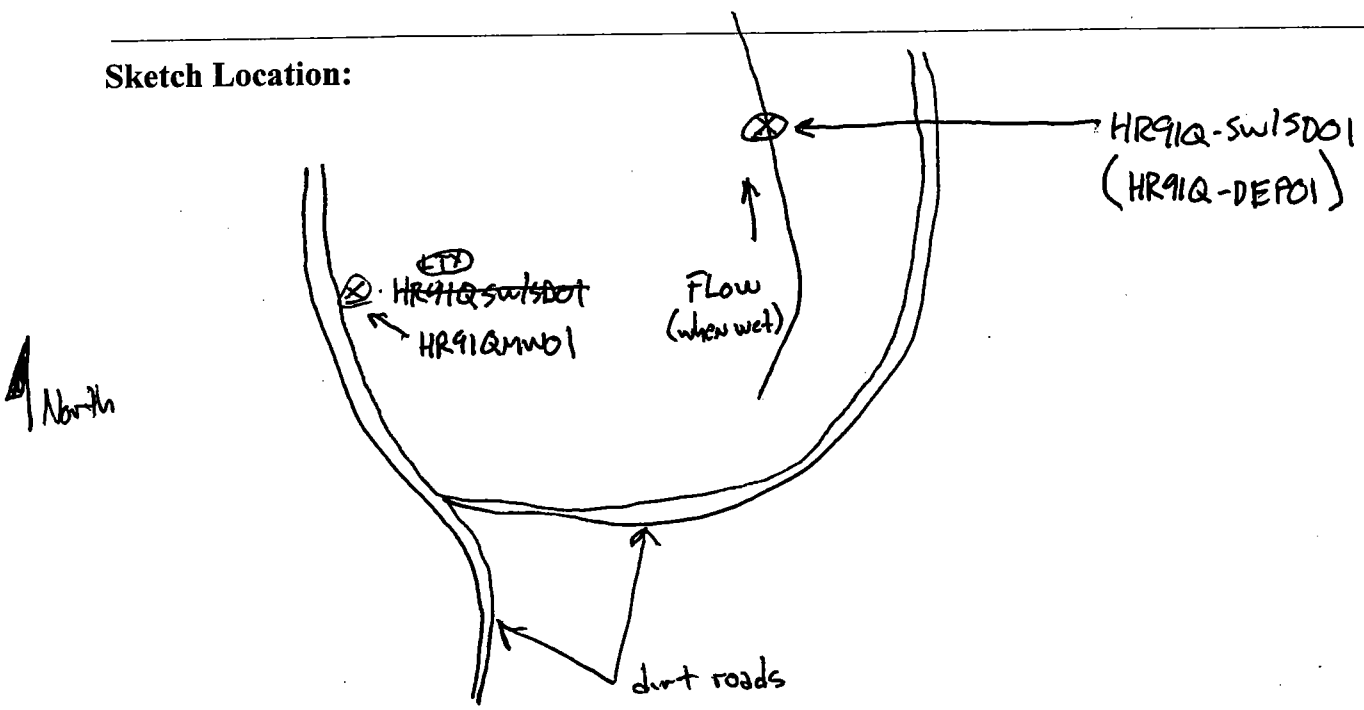
Collection Date: 3/7/01
Collection Time: 0915
Start Depth: 0'
End Depth: 1'

Sample Team: Leigh Yates
James Bradshaw

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/7/01 *Reviewed BY / Date:* 3-07-01

U-22
Horiba

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-041601-EMAX

Site: **Basewide Grouping of all locations**
Location Code: **HR-115Q-MW01**
Sample Number: **JK3001**
Sample Name: **HR-115Q-MW01-GW-JK3001-REG**
Sampling Method: ~~SP~~ PP

Collection Date: 04/16/01
Collection Time: 0945

Start Depth: 5.10
End Depth: 5.92

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Sample Team: Reginald Rains
Jewel Cunningham
Nkhol April Train on site;

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
JK	0850	5.10	370	4.11	.016	59	10.26	14.9	— 1.25 gal/5
	0910	5.80	415	3.88	.014	17	11.11	14.7	5 gal
	0930	5.90	422	3.89	.015	6	11.60	14.7	10
	0935	5.91	421	3.92	.015	5	11.57	14.8	11.25
	0940	5.89	421	3.92	.015	4	11.56	14.8	12.50
Sample:	0945	5.92	421	3.90	.015	2	11.60	14.8	13.75

TD - 30.00
DTW - 5.10
25.90 x .163 = 4.2217
4.2217 x 3
12.6651
4.2217 x 5
21.1085

Voc. Frac. PH < 2

Logged BY / Date: [signature] 04/16/01 *Reviewed BY / Date:* [signature] 4-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-041201-EMA1

Site: **Basewide Grouping of all locations**

Location Code: **HR-115Q-MW02**

Sample Number: **JK3002**

Sample Name: **HR-115Q-MW02-GW-JK3002-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 04/12/01

Collection Time: 1040

Start Depth: 6.13

End Depth: 23.51

Sample Team: Reginald Boines, Jewel Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (~~ppm~~ mg/L)	Temperature (C)	Purge Volume (gal)
04/11/01									
gtte	1635	6.13	85	4.94	.026	57	1.62	19.6	— 1.25 gal/5 m
	1655	17.21	110	4.71	.030	27	1.67	19.8	5 gal
	1715	19.62	175	4.58	.025	120	1.50	19.8	10
	1735	21.15	190	4.43	.022	52	1.44	20.1	15
	1755	24.01	215	4.29	.023	92	1.54	18.6	20
04/12/01	0845	10.32	215	4.80	.027	136	1.55	16.9	20 — 1 gal/5 m
LF	0855	18.25	225	4.83	.025	50	1.56	16.7	22 — .5 gal/5 m
	0915	18.55	250	4.85	.023	36	1.43	16.9	24
	0935	19.20	240	4.89	.023	77	1.59	16.8	26 — 1 gal/5 m
	1000	22.01	255	4.82	.023	45	1.50	16.7	31
	1015	22.70	250	4.83	.024	18	1.47	16.4	34
	1030	23.32	250	4.80	.023	12	1.45	17.0	37
	1035	23.45	245	4.81	.022	9	1.49	17.1	38
Sample:	1040	23.51	250	4.80	.022	10	1.50	16.9	39

TD - 32.83
DTW - 6.13
26.70 x .163 = 4.3521 x 3 = 13.0563
4.3521 x 5 = 21.7605

VOC, Frac, PH < 2

FD from MW03 has been moved to MW02!

Logged BY / Date: Jewel Cunningham 04/12/01

Reviewed BY / Date: [signature] 4-12-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-041201-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-115Q-MW03**

Sample Number: **JK3003**

Sample Name: **HR-115Q-MW03-GW-JK3003-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 04/11/01

Collection Time: 1425

Start Depth: 9.65

End Depth: 18.46

Sample Team: Reginald Robins, Jewel Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
04/10/01									
JHC	1415	9.65	115	5.78	.094	195	6.98	19.2	— 1.5 gal/5 min
	1430	17.70	175	5.70	.097	221	6.65	20.1	4.5 gal — .75/5
	1500	18.55	190	5.64	.090	242	5.76	20.9	9
	1530	18.75	175	5.66	.091	200	5.89	20.3	13.5 — 1.5 gal/5
	1545	18.92	200	5.53	.087	195	5.73	20.6	18 — 1 gal/5
	1615	18.89	280	5.58	.082	267	5.62	19.8	24
LF	1630	19.49	250	5.57	.081	309	5.67	18.7	27 Shut down
04/11/01	1215	9.58	120	5.67	.078	35	5.71	18.8	27 — .5 gal/5
	1245	15.91	215	5.58	.078	24	5.59	21	30
	1315	16.81	255	5.62	.081	19	5.60	21	33
	1345	17.15	280	5.63	.080	29	5.92	21.1	36
	1415	18.01	270	5.62	.078	35	5.82	22.8	39
~~Sample:~~	1420	18.21	275	5.60	.079	42	5.86	22.8	39.5
Sample	1425	18.46	280	5.63	.078	49	6.91	22.9	40

TD - 37.70
DTW - 9.65
28.05 x .163 = 4.57215 x 3 = 13.71645
4.57215 x 5 = 22.86075

VOC free, PH < 2

Logged BY / Date: Jewel A. Cunningham 04/11/01

Reviewed BY / Date: DKee 4-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-041201-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-115Q-MW~~03~~ 02** JJC

Sample Number: **JK3004**

Sample Name: **HR-115Q-MW~~03~~ 02-GW-JK3004-FD**

Sampling Method: ~~SP~~ PP

Collection Date: 04/12/01

Collection Time: 1040

Start Depth: 6.13

End Depth: 23.51

Sample Team: Reginald Hoins, Jewel Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (~~ppm~~ mg/L)	Temperature (C)	Purge Volume (gal)
Sample:									

This FD has been taken from MW03 and added to MW02. Parameters ~~and~~ measurements and Calculations are on Log JK3002.

Logged BY / Date: Jewel Cunningham 04/12/01

Reviewed BY / Date: [signature] 4-12-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-041201-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-115Q-MW04

Sample Number: JK3005

Sample Name: HR-115Q-MW04-GW-JK3005-REG

Sampling Method: ~~SP~~ PP

Collection Date: 04/12/01

Collection Time: 1605

Start Depth: 8.76

End Depth: 16.92

Sample Team: Reginald Toins, Jewel N. Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (~~ppm~~ mg/L)	Temperature (C)	Purge Volume (gal)
JKC	1410	8.76	210	5.04	.047	>1000	7.33	19.9	1.25 gal /5
	1430	15.65	225	5.05	.044	>1000	7.05	19.9	5
	1450	16.45	235	5.05	.042	104	6.48	20.3	10
	1510	16.55	230	5.05	.037	56	6.28	20.8	15
	1530	16.73	240	5.04	.035	25	5.89	20.6	20
	1550	16.89	250	5.05	.033	14	5.82	20.4	25
	1555	16.90	248	5.07	.033	10	5.80	19.5	26.25
	1600	16.92	250	5.06	.034	9	5.84	19.3	27.5
Sample:	1605	16.92	245	5.07	.033	7	5.87	19.5	28.75

TD - 41.75
DTW - 8.76
32.99 x .163 = 5.37737
5.37737 x 3 = 16.13211
5.37737 x 5 = 26.88685

Voc. free. pH < 2

Logged BY / Date: 04/12/01

Reviewed BY / Date: 4-12-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Basewide Grouping of all locations**
Location Code: **HR-115Q-MW04**
Sample Number: **JK3005-MS**
Sample Name: **HR-115Q-MW04-GW-JK3005-MS**
Sampling Method: ~~SP~~ PP

Collection Date: 04/12/01
Collection Time: 1605

Start Depth: 8.76
End Depth: 16.92

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Sample Team: Reginald Adams
Jewel H. Cannon

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (~~ppm~~) mg/L	Temperature (C)	Purge Volume (gal)
Sample:									

Parameter meas. + Calculations on JK3005 Log

Logged BY / Date: Jewel H. Cannon 04/12/01 *Reviewed BY / Date:* 4-12-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Basewide Grouping of all locations**
Location Code: **HR-115Q-MW04**
Sample Number: **JK3005-MSD**
Sample Name: **HR-115Q-MW04-GW-JK3005-MSD**
Sampling Method: ~~SP~~ PP

Collection Date: 04/12/01
Collection Time: 1605
Start Depth: 8.76
End Depth: 16.92

Sample Team: Reginald Boins
Jewel H. Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:									

Parameter meas. + calculations on JK 3005 Log

Logged BY / Date: Jewel H. Cunningham 04/12/01

Reviewed BY / Date: [signature] 4-12-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-~~01001~~ 041001 -EMAN

Site: **Basewide Grouping of all locations**

Location Code: **HR-115Q-MW05**

Sample Number: **JK3006**

Sample Name: **HR-115Q-MW05-GW-JK3006-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 04/10/01

Collection Time: 1205

Start Depth: 7.84

End Depth: 17.20

Sample Team: Reginald Doins, Jewel N. Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
JDL	1000	7.84	185	5.03	.019	25	5.92	17.2	2.25 gal/5
	1025	17.51	240	5.02	.029	106	5.48	18.2	11.25 gal - 1.75 gal/5
	1055	17.05	280	4.97	.046	28	6.22	19.4	21.75 gal
	1125	17.17	280	4.99	.044	14	6.08	19.3	32.75
	1155	17.21	285	5.01	.043	9	6.81	20.0	43.25
	1200	17.23	285	5.01	.043	8	5.99	19.9	45
Sample:	1205	17.20	290	5.00	.042	8	5.76	19.7	46.75

TD - 79.90
DTW - 7.84
72.06 X .163 = 11.745 X 3 = 35.237
11.745 X 5 = 58.728

Logged BY / Date: [signature] 04/10/01

Reviewed BY / Date: [signature] 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q(w)-022801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-SW/SD01

Sample Number: JK2001

Sample Name: HR-115Q-SW/SD01-SW-JK2001-REG

Sampling Method: GRAB

Collection Date: 2/28/01

Collection Time: 1410

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates

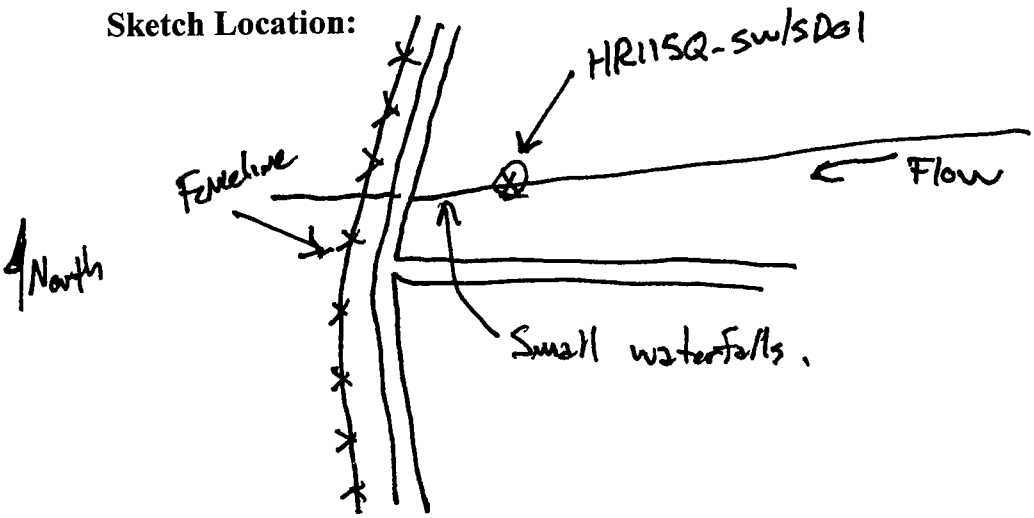
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
	260	4.88	0.018	20	6.24	13.2

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: DeX.Co 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115QW022801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-SW/SD02

Sample Number: JK2002

Sample Name: HR-115Q-SW/SD02-SW-JK2002-REG

Sampling Method: GRAB

Collection Date: 2/28/01

Collection Time: 1315

Start Depth: 0

End Depth: 0

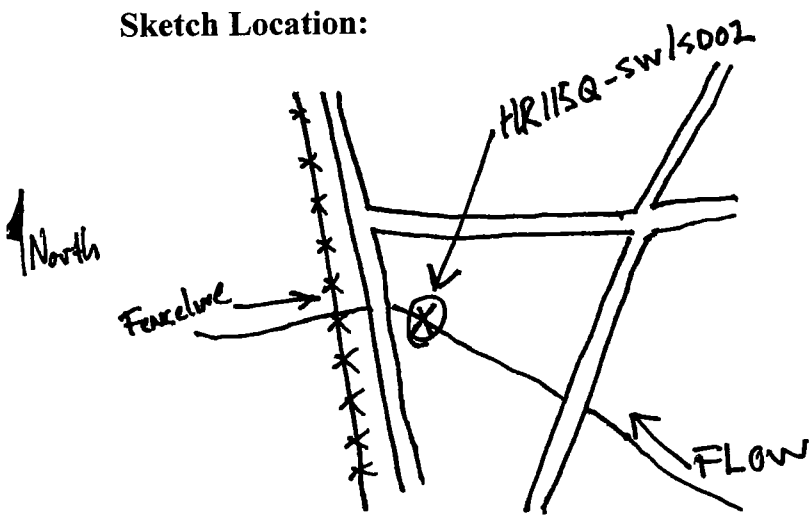
Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
	255	4.72	0.015	0	1.5	13.5

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 2/28/01 *Reviewed BY / Date:* DeKa 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

115Q(S)-022801-ETDC

RFA / COC Number: 115Q(S)-022801-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-SW/SD01

Sample Number: JK1001

Sample Name: HR-115Q-SW/SD01-SD-JK1001-REG

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1410

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

ETDC *

Comments: NA

Sketch Location: See sketch for sample # JK2001

Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: [signature] 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q(S)-022801-ETDC 115Q(S)-022801-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-SW/SD02

Sample Number: JK1002

Sample Name: HR-115Q-SW/SD02-SD-JK1002-REG

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1315

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates,

Analytical Suite	Containers Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
ETDC+ GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location: See sketch for sample # JK2002

Logged BY / Date: Leigh Yates 2/28/01 *Reviewed BY / Date:* [signature] 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120800-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-115Q-MW01
Sample Number: JK0001
Sample Name: HR-115Q-MW01-SS-JK0001-REG
Sampling Method: DP

Collection Date: 12-8-00
Collection Time: 0900

Start Depth: 0'
End Depth: 1'

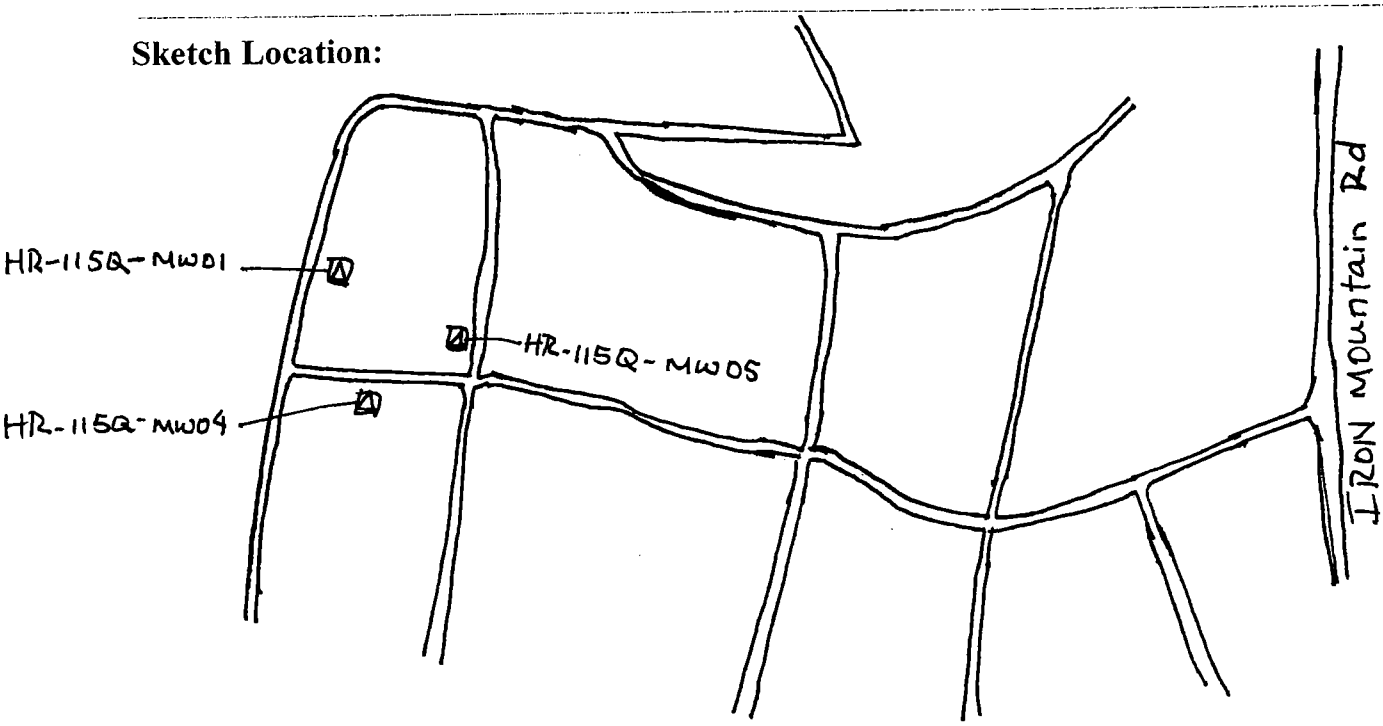
Sample Team: L. O'HARE
N. BADON

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: N. Badon | 12-8-00

Reviewed BY / Date: [signature] 12-8-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-115Q-MW02**

Sample Number: **JK0003**

Sample Name: **HR-115Q-MW02-SS-JK0003-REG**

Sampling Method: **DP**

Collection Date: 12-7-00

Collection Time: 1505

Start Depth: 0'

End Depth: 1'

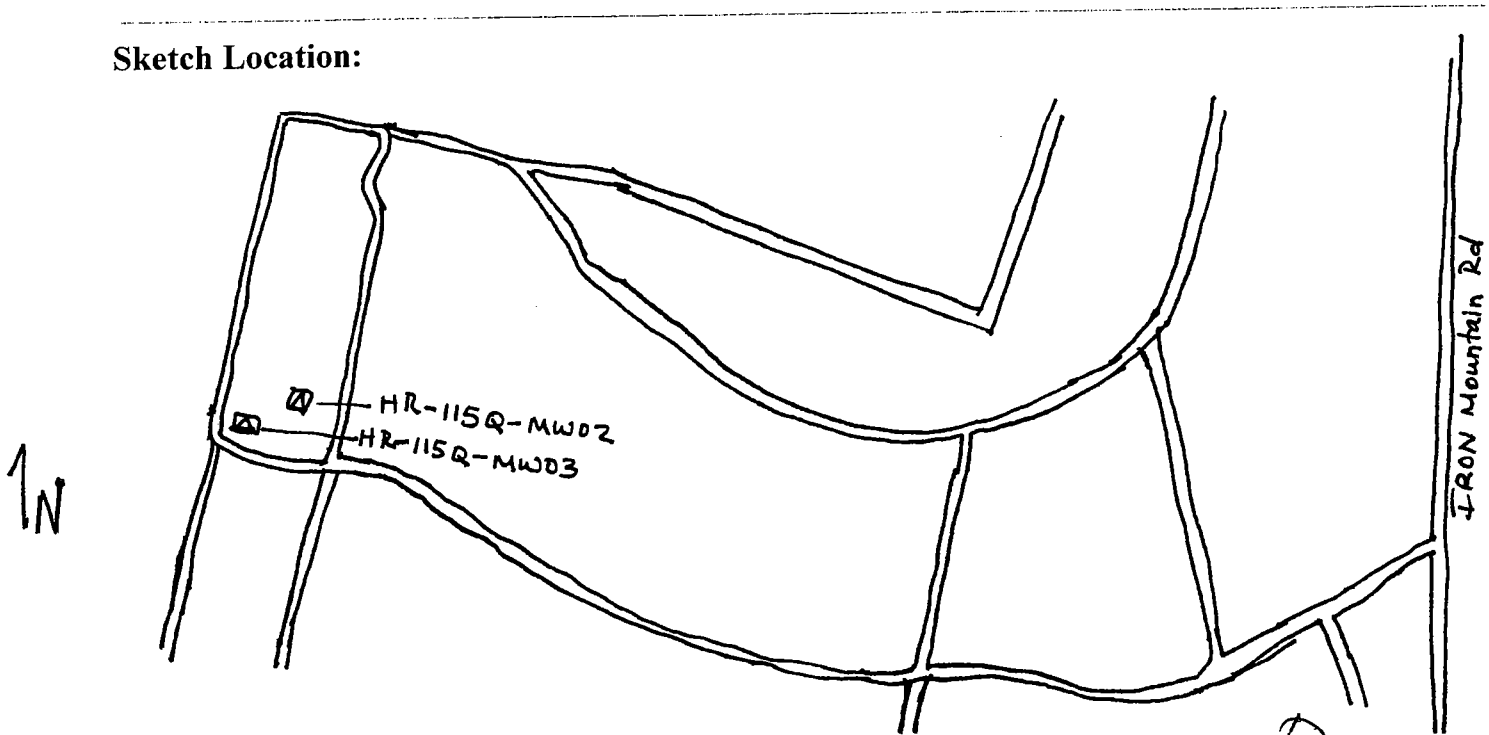
Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: N. Badon / 12-7-00

Reviewed BY / Date: D. Kaer

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-115Q-MW03**

Sample Number: **JK0005**

Sample Name: **HR-115Q-MW03-SS-JK0005-REG**

Sampling Method: **DP**

Collection Date: 12-7-00

Collection Time: 1305

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Baden

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location: See map for sample # JK0003

Logged BY / Date: N. Baden / 12-7-00

Reviewed BY / Date: [illegible]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120800-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW04

Sample Number: JK0009

Sample Name: HR-115Q-MW04-SS-JK0009-REG

Sampling Method: DP

Collection Date: 12-8-00

Collection Time: 0826

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'HARE
N. BADON

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See map for sample # JK0001

Logged BY / Date: N. Badon/12-8-00

Reviewed BY / Date: D.K. Ace 12-8-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120800-EMAN

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW05

Sample Number: JK0011

Sample Name: HR-115Q-MW05-SS-JK0011-REG

Sampling Method: DP

Collection Date: 12/8/00

Collection Time: 0721

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

see map for sample # JK0001

Logged BY / Date: N. Badon / 12-8-00

Reviewed BY / Date: [illegible] 12-8-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120800-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-115Q-MW01
Sample Number: JK0002
Sample Name: HR-115Q-MW01-DS-JK0002-REG
Sampling Method: DP

Collection Date: 12-8-00
Collection Time: 0920
Start Depth: 11'
End Depth: 12'

Sample Team: L. O'HARE
N. BADON

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location: See map for sample # JK0001

Logged BY / Date: N. Badon / 12-8-00

Reviewed BY / Date: D.R. Kee 12-8-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW02

Sample Number: JK0004

Sample Name: HR-115Q-MW02-DS-JK0004-REG

Sampling Method: DP

Collection Date: 12/7/00

Collection Time: 1535

Start Depth: 8'

End Depth: 9'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location: See map for sample # JK0003

Logged BY / Date: L. O'Hare 12/7/00

Reviewed BY / Date: [illegible]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW03

Sample Number: JK0006

Sample Name: HR-115Q-MW03-DS-JK0006-REG

Sampling Method: DP

Collection Date: 12-7-00

Collection Time: 1320

Start Depth: 2'

End Depth: 4'

Sample Team: L.O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location: See map for sample # JK0003

Logged BY / Date: N. Badon / 12-7-00

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-115Q-MW03**

Sample Number: **JK0007**

Sample Name: **HR-115Q-MW03-DS-JK0007-FD**

Sampling Method: **DP**

Collection Date: 12-7-00

Collection Time: 1320

Start Depth: 2'

End Depth: 4'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location: See map for Sample # JK0003

Logged BY / Date: N. Badon / 12-7-00

Reviewed BY / Date: [signature]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120700-SAIL

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW03

Sample Number: JK0008

Sample Name: HR-115Q-MW03-DS-JK0008-FS

Sampling Method: DP

Collection Date: 12-7-00

Collection Time: 1320

Start Depth: 2'

End Depth: 4'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location: See map for sample #JK0003

Logged BY / Date: N. Badon / 12-7-00

Reviewed BY / Date: D. O'Hare 12-7-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120800-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW04

Sample Number: JK0010

Sample Name: HR-115Q-MW04-DS-JK0010-REG

Sampling Method: DP

Collection Date: 12-8-00

Collection Time: 0840

Start Depth: 5'

End Depth: 6'

Sample Team: L. O'HARE
N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for sample # JK0001

Logged BY / Date: L. O'Hare 12/8/00 *Reviewed BY / Date:* D.R. Kaee 12-8-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 115Q-120800-FMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-115Q-MW05

Sample Number: JK0012

Sample Name: HR-115Q-MW05-DS-JK0012-REG

Sampling Method: DP

Collection Date: 12-8-00

Collection Time: 0756

Start Depth: 9'

End Depth: 11'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = Error

Sketch Location:

See map for sample # JK0001

Logged BY / Date: N. Badon / 12-8-00

Reviewed BY / Date: D.K. Lee 12-8-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-051601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW02

Sample Number: JL3002

Sample Name: HR-116Q-MW02-GW-JL3002-REG

Sampling Method: ~~SP~~ BA

Collection Date: ~~1650~~ 5/16/01

Collection Time: 1650

Start Depth: 81.2'

End Depth: 85.4

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

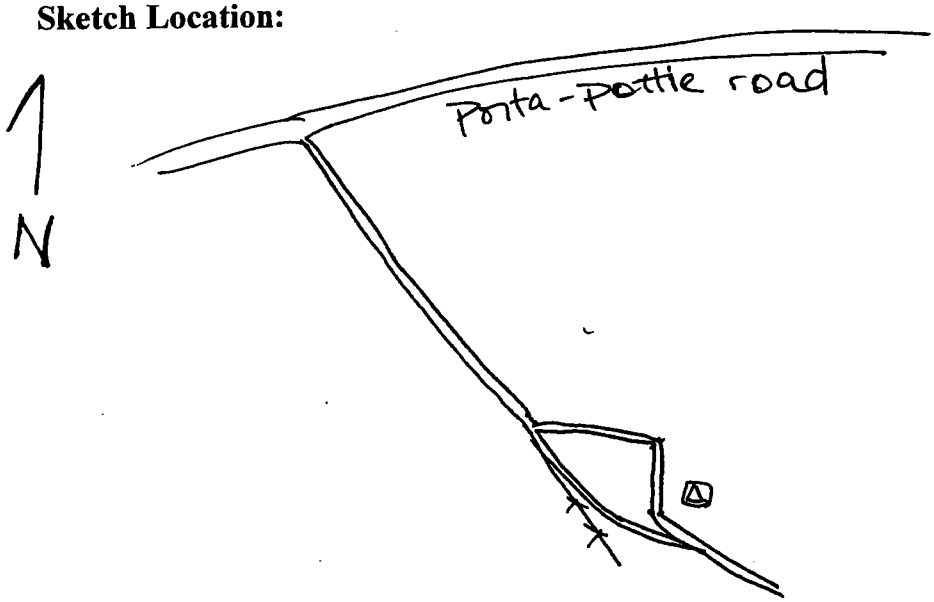
Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:



Logged BY / Date: N. Badon 5/16/01

Reviewed BY / Date: D. Klein 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW02**

Sample Number: **JL3002**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:	1650	81.2	282	5.58	0.021	>1000	10.31	17.99	5

DTW = 81.2
TD = 85.4
TD - DTW = 4.2 x 0.163 = 0.68 gal (1 well volume)
3 volumes = 2.05 gal
5 volumes = 3.4 gal

Logged BY / Date: [illegible] 5/16/01

Reviewed BY / Date: [illegible] 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-051501-EMAS

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-MW03**

Sample Number: **JL3003**

Sample Name: **HR-116Q-MW03-GW-JL3003-REG**

Sampling Method: ~~SP~~ PP (NB)

Collection Date: 5/15/01

Collection Time: (NB) ~~0910~~ 1020

Start Depth: 11.47' TOC

End Depth: 30.5' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: N. Badon 5/15/01

Reviewed BY / Date: DOLA 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW03**

Sample Number: **JL3003**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
4/01	0.14gpm	1430	10.82	336	4.94	0.022	65.7	8.14	15.33	—
		1455	15.96	351	4.91	0.023	7.38	7.65	15.37	3.5
		1520	17.23	367	4.82	0.020	31.1	11.86	15.45	7.0
		1545	18.5	382	4.79	0.019	20.2	13.6	15.27	10.5
		1605	19.4	385	4.78	0.019	24.7	12.95	15.45	14.0
		1630	20.94	388	4.78	0.020	66.7	10.53	15.45	17.5
	0.03gpm	1655	20.5	375	4.90	0.020	44.4	11.63	15.93	18.25
	0.05gpm	1720	20.09	372	5.00	0.020	36.4	7.55	16.27	19.50
5/15/01	Sample: bailed	1020	11.47				11.7			19.50

DTW = 10.82'
TD = 30.5'

1 well volume

TD-DTW = 19.68 x 0.163 = 3.21 gallons

3 volumes = 9.63 gallons
5 volumes = 16.05 gallons

Logged BY / Date: [signature] 5/16/01

Reviewed BY / Date: [signature] 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW04

Sample Number: JL3004

Sample Name: HR-116Q-MW04-GW-JL3004-REG

Sampling Method: SP

Collection Date: 07/20/01

Collection Time: 0850

Start Depth: ~~46.00~~ 49.88

End Depth: 49.88

Sample Team: B. Groves - J. Cunningham

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location: Dry Well

Dry and Time

07/20/01

Logged BY / Date: [signature] *Reviewed BY / Date:*

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW04**

Sample Number: **JL3004**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	07/19/01								
AHC	11.15	46.00	253	4.96	.144	69.0	10.10	21.06	Bailed
	11.30	—	243	5.08	.050	>1000	9.95	18.11	1 gal
07/20/01		49.88	Maybe 1/10' of water						
			Considered Dry. Overnight Recovery						

Sample:

TD - 49.97
DTW - 46.00
3.97 x .163 = .64
.64 x 3 = 1.94 gal
.64 x 5 = 3.23 gals

PID - 0.0

07/20/01

Logged BY / Date: [signature] *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW04

Sample Number: JL3004

Sample Name: HR-116Q-MW04-GW-JL3004-REG

Sampling Method: SP

Collection Date: 5/18/01

Collection Time: —

Start Depth: dry

End Depth: 50.08' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Comments:

Sketch Location:

Logged BY / Date: Nicole Badon 5/18/01

Reviewed BY / Date: DeKC

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW04**

Sample Number: **JL3004**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
5/17/01	Bailed	1610	49.6	—	—	—	—	—	—	1/2 quart
5/18/01		0842	—	—	—	—	—	—	—	—
Sample:										

Logged BY / Date: Nicole Gadon 5/18/01 *Reviewed BY / Date:* DeKC

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-042601-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-116Q-MW05**

Sample Number: **JL3005**

Sample Name: **HR-116Q-MW05-GW-JL3005-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 04/26/01

Collection Time: 13:45

Start Depth: 42.25

End Depth: 45.59

Sample Team: J.H. Cunningham, A.A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
AB	1150	42.25	288	4.66	0.025	42	10.45	25.26	—
	1220	44.30	~~366~~ 336	4.32	0.024	57	10.43	19.87	4.5 gal
	1250	45.03	346	4.33	0.023	32	10.42	19.83	9.0 gal
	1320	45.25	337	4.53	0.022	20	10.32	20.74	13.5 gal
	1335	45.45	330	4.58	0.022	11.6	10.32	20.14	15.75 gal
	1340	45.38	329	4.61	0.022	9.8	10.20	20.12	16.50 gal
Sample:	~~1345~~ 1345 AB	45.59	329	4.62	0.022	9.0	10.41	19.70	17.25 gal

Rate 0.75 gal / 5 min

vol frac. pH < 2

TD = 75.25; DTW = 42.25 TD - DTW = WC = 33 x 0.163 (2" well) = 5.379 (one well volume)

5.379 x 3 = 16.13 gal (3 well volumes)

5.379 x 5 = 26.89 gal (5 well volumes)

Logged BY / Date: A.A. Barnes / 04/26/01

Reviewed BY / Date: D.K.C. 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-042601-EMAX

Site: **Basewide Grouping of all locations**
Location Code: **HR-116Q-MW05**
Sample Number: **JL3006**
Sample Name: **HR-116Q-MW05-GW-JL3006-FD**
Sampling Method: ~~SP~~ BP

Collection Date: 04/26/01
Collection Time: 13:45

Start Depth: 42.25
End Depth: 45.59

Sample Team: J.H. Cunningham
A.A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:									

See log for HR-116Q-MW05-GW-JL3005-REG for parameters and calculations

Logged BY / Date: A.A. Barnes / 04/26/01 *Reviewed BY / Date:* DOK 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-051801-EMAK

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-MW06**

Sample Number: **JL3007**

Sample Name: **HR-116Q-MW06-GW-JL3007-REG**

Sampling Method: ~~SP~~ NB BA

Collection Date: 5/17/01

Collection Time: 0855

Start Depth: 28.27' ~~31.84'~~ TOC

End Depth: ~~51.88'~~ 31.84' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: N. Badon 5/17/01

Reviewed BY / Date: 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW06**

Sample Number: **JL3007**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
5/15/01	0.16gpm	1607	28.27	331	5.01	0.019	59.6	10.51	19.67	—
		1630	30.3	355	5.09	0.020	73.2	9.32	18.99	3.68
		1655	31.2	371	4.55	0.018	76.5	9.12	18.79	7.68
		1720	32.02	372	5.01	0.017	82.7	9.08	18.58	11.68
5/16/01	0.18gpm	0850	29.36	315	5.20	0.018	9.7	9.22	17.04	11.68
		0855	31.1	324	5.17	0.016	8.1	8.2	16.83	12.58
		0900	31.4	337	5.06	0.016	7.8	8.13	16.83	13.48
		0905	32.2	346	5.08	0.017	8.7	8.11	16.72	14.38
		0910	32.15	350	5.07	0.016	12.6	7.58	17.54	15.28
		0915	32.55	349	5.13	0.019	31	7.77	17.39	15.73
		0925	32.8	351	5.15	0.018	30	7.49	18.42	15.82
	0.066 gpm@0928	0935	32.85	351	5.15	0.019	36	7.34	19.57	16.55
	0.039gpm	0945	32.85	345	5.16	0.019	30	7.31	21.21	17.21
		1000	32.85	341	5.17	0.018	26	7.36	22.40	17.71
		1030	33.1	326	5.20	0.017	33	7.37	24.32	18.71
		1100	33.4	336	5.21	0.017	38	8.73	23.47	19.71
	0.29gpm @1105	1110	35.4	340	5.23	0.016	60	7.61	17.88	20.86
		1130	35.9	346	5.19	0.017	51	8.33	20.24	24.86
	0.19gpm	1200	38.05	342	5.47	0.020	47	7.29	18.89	27.86
5/17/01	Sample:	0855	31.84	218	586	0.052	664	10.0	17.71	27.86

DTW = 28.27' TOC
TD = 51.58' TOC
TD - DTW = 23.31 x 0.163 = 3.8 gal
3 volumes = 11.4 gal
5 volumes = 19.0 gal

DECANTED METALS
NTUs = 7.4

Logged BY / Date: Nicole Baden 5/17/01 *Reviewed BY / Date:* Dexa

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-051701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW07

Sample Number: JL3008

Sample Name: HR-116Q-MW07-GW-JL3008-REG

Sampling Method: ~~SR~~ BP

Collection Date: 5/17/01

Collection Time: 1350

Start Depth: ~~43.0'~~ DXA 39.42'

End Depth: ~~48.00'~~ DXA 43.00'

Sample Team: L. O'Hare / N. Bacon

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW07**

Sample Number: **JL3008**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen mg/L	Temperature (C)	Purge Volume (gal)
0.2gpm	1010	39.42	276	4.55	0.014	>1000	10.1	19.48	—
	1020	41.17	302	4.14	0.013	491	9.6	17.37	
fluctuating flowrate	1035	41.6	291	4.41	0.013	>1000	4.4	19.8	3.5
0.1gpm	1045	41.9	303	4.15	0.013	+999	10.1	21.92	4.5
	1100	42.9	322	3.94	0.013	+999	10.4	20.33	5.0
	1115	43.4	311	4.02	0.013	+999	10.1	24.40	6.5
0.07gpm	1130	43.0	319	4.00	0.013	871	9.8	27.08	8.0
	1145	43.0	340	3.90	0.013	361	10.0	25.82	9.05
	1200	43.0	350	3.88	0.013	111	10.5	24.88	10.1
	1215	43.0	353	3.86	0.013	64	10.5	24.55	11.15
	1245	43.0	357	3.86	0.013	23	10.7	27.47	13.25
	1315	43.0	362	3.77	0.013	14.1	11.4	27.64	15.35
	1340	43.0	362	3.72	0.013	5.5	9.2	28.34	16.45
	1345	43.0	366	3.70	0.013	4.9	10.5	28.83	16.8
	~~1350~~								
Sample:	1350	43.0	365	3.70	0.013	5.5	9.6	28.53	17.15

TD = 48.88' TOC

DTW = 39.42' TOC

TD − DTW = 9.46 × 0.163 = 1.54 gal

3 volumes = 4.62 gal

5 volumes = 7.70 gal

Logged BY / Date: [signature] 5/17/01

Reviewed BY / Date: [signature] 5-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-053001-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-MW08**

Sample Number: **JL3009**

Sample Name: **HR-116Q-MW08-GW-JL3009-REG**

Sampling Method: **SP**

Collection Date: 5/30/01

Collection Time: 1415

Start Depth: 21.53' TOC

End Depth: 60.25' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: N Badon 5/30/01 *Reviewed BY / Date:* DRKee 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Note: purged 5 well volumes @ low flow rate. After 6th well volume, NTU's were not decreasing, so sample was collected.

Location Code: **HR-116Q-MW08**

Sample Number: **JL3009**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen mg/L ~~(ppm)~~	Temperature (C)	Purge Volume (gal)
NB	1616	15.84	278	7.82	0.246	203	13.8	17.08	—
	1621	—	283	8.08	0.248	267	13.6	17.21	2
	1650	18.3	287	7.99	0.250	89	12.6	17.29	5.625
5/29/01	1730	17.83	180	8.01	0.251	60	11.7	17.30	10.63
5/30/01	0915	15.88	310	7.44	0.162	12.1	10.22	17.4	10.63
NB	0930	~~12.2~~ 17.75	324	8.37	0.153	29	11.88	16.6	12.28
	1000	17.5	312	8.65	~~0.00~~ 0.151	41	11.25	17.8	15.58
	1030	19.9	317	8.76	0.149	64	10.82	16.5	18.88
	1100	19.6	319	8.74	0.148	56	10.06	16.6	22.18
	1130	20.65	320	8.76	0.146	47	10.62	16.7	25.48
	1200	20.96	318	8.80	0.145	43	10.23	17.0	28.78
	1230	21.25	320	8.79	0.145	38	9.22	16.8	32.08
	1300	21.42	323	8.73	0.146	21	10.31	16.8	35.38
	1330	21.42	323	8.81	0.146	25	9.43	16.8	38.68
	1400	21.42	322	8.79	0.150	37	10.48	17.0	41.98
	1405	21.42	323	8.75	0.150	45	10.66	16.9	42.53
	1410	21.53	324	8.76	0.150	23	9.74	16.9	43.08
Sample:	1415	21.53	324	8.78	0.150	26	9.85	16.9	43.63

DTW = 15.84' TOC

TD = 60.25' TOC

TD - DTW = 44.41 x 0.163 = 7.24 gallons (1 well volume)

3 volumes = 21.72 gal

5 volumes = 36.2 gal

Metals preserved: pH < 2 NB

Logged BY / Date: [signature] 5/30/01

Reviewed BY / Date: [signature] 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: N/A

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-116Q-MW09
Sample Number: JL3010
Sample Name: HR-116Q-MW09-GW-JL3010-REG
Sampling Method: SP

Collection Date: 5/30/01
Collection Time: 1650

Start Depth: 56.33'
End Depth: 56.36'

Sample Team: L. O'Hare / N. Badon

ERPIMS Values:
Sacode:
Lot Control#:
Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID=0.0

* well dry when developed

Sketch Location:

* well dry, no sample collected

Logged BY / Date: L. O'Hare 5/30/01 *Reviewed BY / Date:* DeK 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW12

Sample Number: JL3013

Sample Name: HR-116Q-MW12-GW-JL3013-REG

Sampling Method: (SP) Bailer

Collection Date: 06/27/01

Collection Time: 0920

Start Depth: 36.82

End Depth: 37.70

Sample Team: B. Drouvs - J. Cunningh

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Well Dry!

Sketch Location:

DRAFT

06/26/01

Logged BY / Date: [signature]

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW12**
Sample Number: **JL3013**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
06/26/01									
~~JL~~	1020	36.82	263	4.51	.409	>1000	10.27	19.69	
		37.70 ↑ Dry	257	4.55	.404	>1000	10.24	19.38	.25 gal
06/27/01									
→ Returned to well, measured no recovery!									
	0920								
Sample:									

TD - 37.70
DTW - 36.82
.88 x .163 = 0.14344
0.14344 x 3 = .430

Well Dry

Logged BY / Date: [signature]

Reviewed BY / Date: _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW15

Sample Number: JL3016

Sample Name: HR-116Q-MW15-GW-JL3016-REG

Sampling Method: SP

Collection Date: 5/18/01

Collection Time: —— Dry

Start Depth: 73.3' TOC

End Depth: 73.4' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

DRY

Logged BY / Date: Nicole Badon 5/18/01

Reviewed BY / Date: Dexa

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-116Q-MW15**

Sample Number: **JL3016**

PURGE RECORD

Initial	Time(24hr)	Depth [illegible] (ft)	[illegible] (mV)	[illegible]	[illegible]	[illegible] (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
~~0~~ Bailed	0925	73.1	—	—	—	—	—	—	0
5/18/01	0924	73.3	—	—	—	—	—	—	0
Sample:									

Logged BY / Date: [signature] 5/18/01 *Reviewed BY / Date:* [signature]

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(w)-022801-Emma

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD01

Sample Number: JL2001

Sample Name: HR-116Q-SW/SD01-SW-JL2001-REG

Sampling Method: GRAB

Collection Date: 2/27/01

Collection Time: 1550

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:	1550	NA	210	4.88	0.024	10	5.04	11.9	NA

Logged BY / Date: Leigh Yates 2/27/01

Reviewed BY / Date: DRK 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q022701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD02

Sample Number: JL2002

Sample Name: HR-116Q-SW/SD02-SW-JL2002-REG

Sampling Method: GRAB

Collection Date: 2/27/01

Collection Time: 1000

Start Depth: 0

End Depth: 0

Sample Team: L. Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:	1000	NA	195	4.55	0.018	0	5.64	12.5	NA

Logged BY / Date: Leigh Yates 2/27/01

Reviewed BY / Date: Deka 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-D22701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD02

Sample Number: JL2002-MS

Sample Name: HR-116Q-SW/SD02-SW-JL2002-MS

Sampling Method: GRAB

Collection Date: 2/27/01

Collection Time: 1000

Start Depth: 0

End Depth: 0

Sample Team: L. Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:	1000	NA	195	4.55	0.018	0	5.64	12.5	NA

Logged BY / Date: Leigh Yates 2/27/01

Reviewed BY / Date: DEKO 2.27.01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(w)02701-EMAV

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-SW/SD02**

Sample Number: **JL2002-MSD**

Sample Name: **HR-116Q-SW/SD02-SW-JL2002-MSD**

Sampling Method: **GRAB**

Collection Date: 2/27/01

Collection Time: 1000

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:	1000	NA	195	4.55	0.018	0	5.64	12.5	NA

Logged BY / Date: Leigh Yates 2/27/01 *Reviewed BY / Date:* [signature] 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(W)-022701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD03

Sample Number: JL2003

Sample Name: HR-116Q-SW/SD03-SW-JL2003-REG

Sampling Method: GRAB

Collection Date: 2/27/01

Collection Time: 0910

Start Depth: 0'

End Depth: 0.5'

Sample Team: L. Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:	0910	NA	240	4.58	0.033	0	5.56	12.1	NA

Logged BY / Date: Leigh Yates 2/27/01 *Reviewed BY / Date:* DeKaen 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(W)-022701-EMW

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-SW/SD04**

Sample Number: **JL2004**

Sample Name: **HR-116Q-SW/SD04-SW-JL2004-REG**

Sampling Method: **GRAB**

Collection Date: 2/27/01

Collection Time: 1105

Start Depth: 0

End Depth: 0

Sample Team: Leah Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	A	1	1	L	HDPE
NITROAROMATIC	N	B	2	1	L	Amb. Glass
PERCHLORATE	N	C	1	500	mL	HDPE

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
Sample:		1105	NA	200	4.54	0.020	0	4.12	12.6	NA

Logged BY / Date: Leah Yates 2/27/01 *Reviewed BY / Date:* DOCa 2-22-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(S)-022801-ETDC
116Q(S)-022801-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD01

Sample Number: JL1001

Sample Name: HR-116Q-SW/SD01-SD-JL1001-REG

Sampling Method: HA

Collection Date: 2/27/01

Collection Time: 1550

Start Depth: 0'

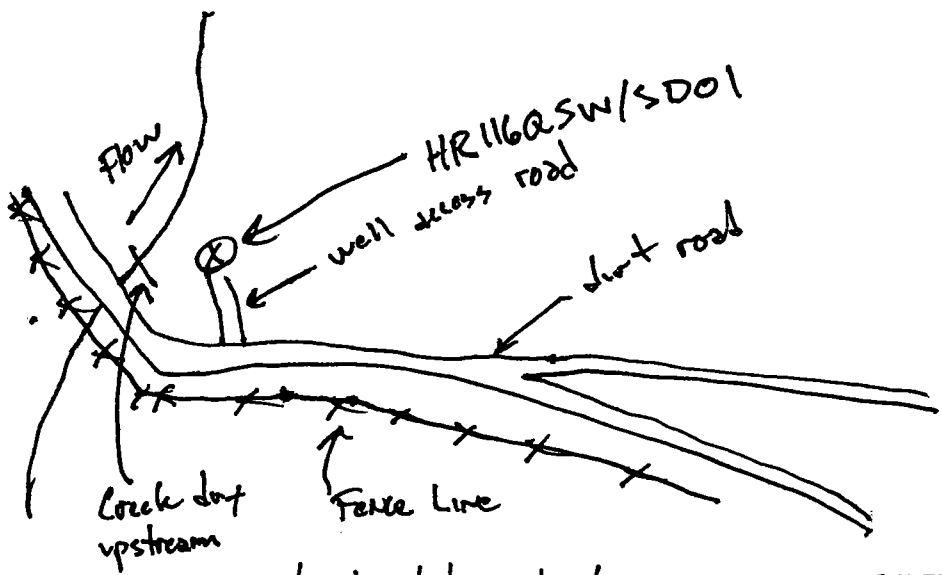
End Depth: 0.5'

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:



1/2

Logged BY / Date: Leigh Yates 2/27/01

Reviewed BY / Date: D.K.C. 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116(s)-022701-ETDC
116(s)-022701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD02

Sample Number: JL1002

Sample Name: HR-116Q-SW/SD02-SD-JL1002-REG

Sampling Method: HA

Collection Date: 2/27/01

Collection Time: 1000

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates

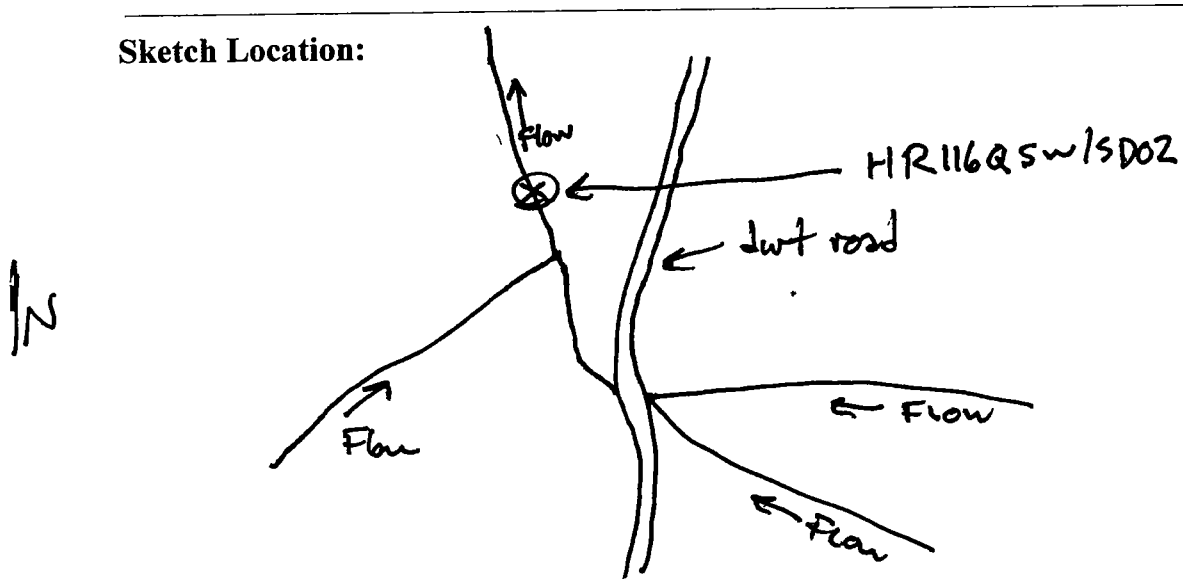
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

ETDC #

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 2/27/01 *Reviewed BY / Date:* [illegible] 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(S)-022701-EMAX
116(S)-022701-ETOC

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD03

Sample Number: JL1003

Sample Name: HR-116Q-SW/SD03-SD-JL1003-REG

Sampling Method: HA

Collection Date: 2/27/01

Collection Time: 0910

Start Depth: 0'

End Depth: 0.5'

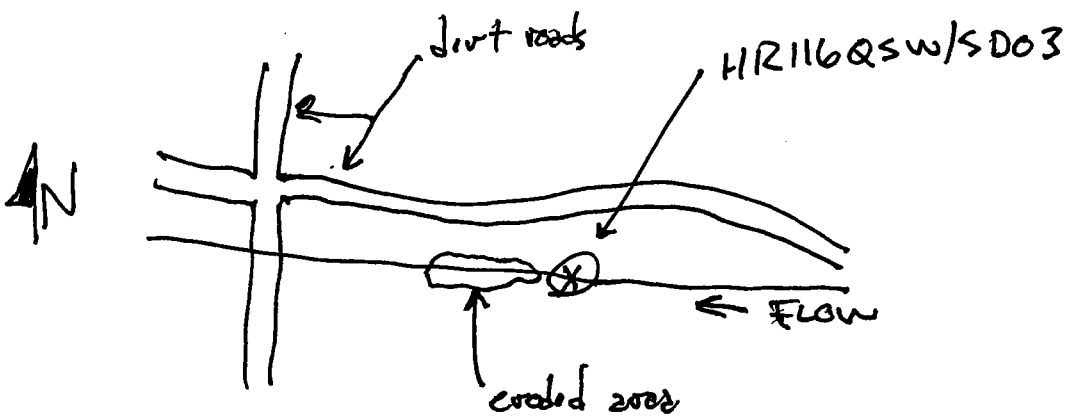
Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
DTC * GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 2/27/01 *Reviewed BY / Date:* D.K. 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q(S)-022701-EMAX
116(S)-022701-ETDC

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-SW/SD04

Sample Number: JL1004

Sample Name: HR-116Q-SW/SD04-SD-JL1004-REG

Sampling Method: HA

Collection Date: 2/27/01

Collection Time: 1105

Start Depth: 0

End Depth: 0.5'

Sample Team: Leigh Yates

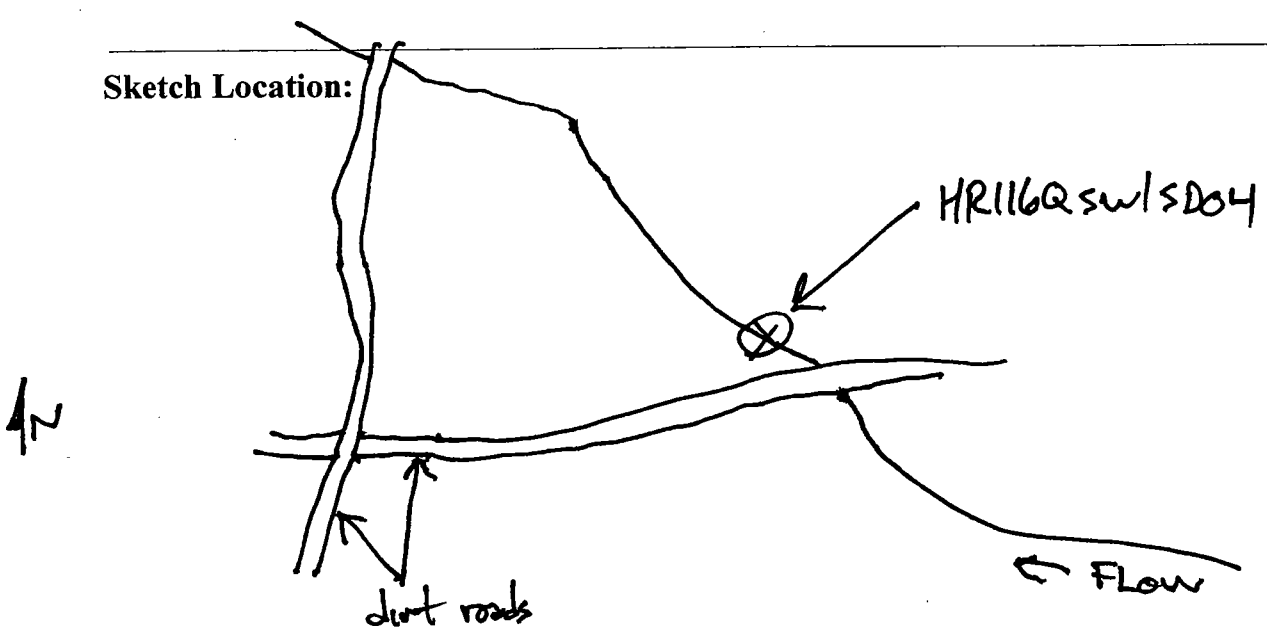
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

ETDC*

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 2/27/01 *Reviewed BY / Date:* Dexa 2-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-116Q-MW01
Sample Number: JL0001
Sample Name: HR-116Q-MW01-SS-JL0001-REG
Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01
Collection Time: 1407
Start Depth: 0'
End Depth: 1'

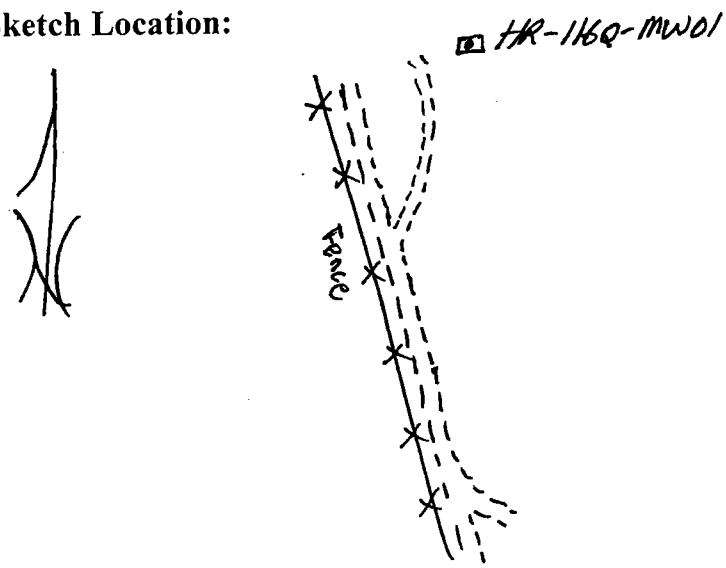
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: Dexa 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW02

Sample Number: JL0003

Sample Name: HR-116Q-MW02-SS-JL0003-REG

Sampling Method: DP HA

Collection Date: 1/30/01

Collection Time: 1550

Start Depth: 0'

End Depth: 1'

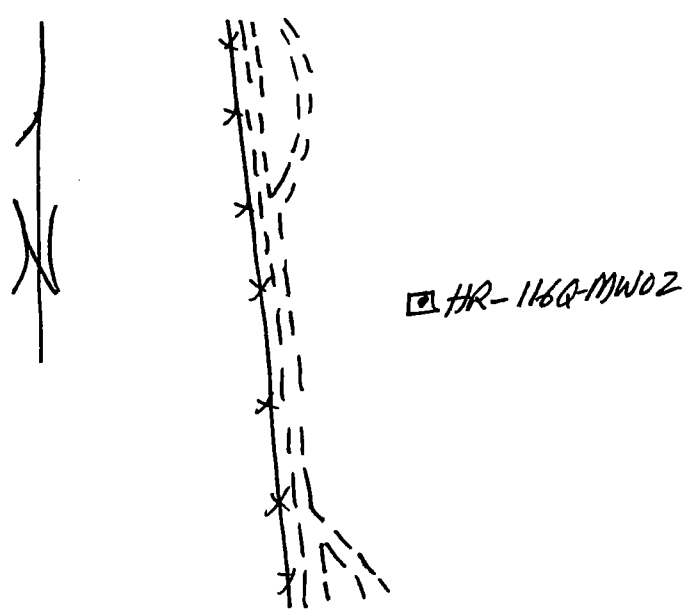
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: N Badon 01/30/01

Reviewed BY / Date: D.K.O. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW03

Sample Number: JL0005

Sample Name: HR-116Q-MW03-SS-JL0005-REG

Sampling Method: ~~DP~~ HA (LD) 12/13/00

Collection Date: 12/13/00

Collection Time: 1040

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See map for JL0013.

Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Tindell, 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW04

Sample Number: JL0007

Sample Name: HR-116Q-MW04-SS-JL0007-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01

Collection Time: 0935

Start Depth: 0'

End Depth: 1'

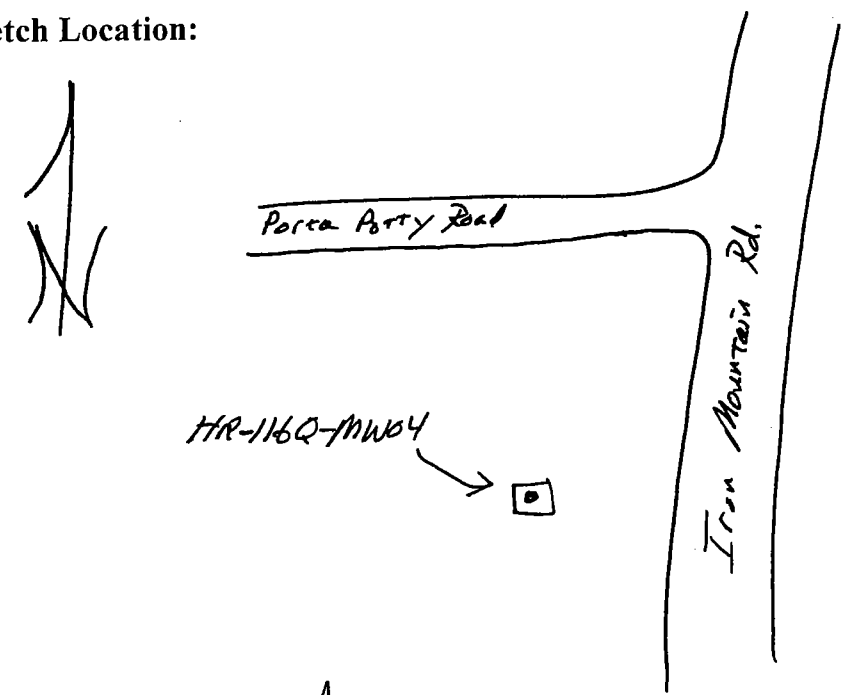
Sample Team: N. Radon

~~D.~~ G. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: N. Radon 1/30/01

Reviewed BY / Date: D.K. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAx

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW05

Sample Number: JL0009

Sample Name: HR-116Q-MW05-SS-JL0009-REG

Sampling Method: DP

Collection Date: 2/1/01

Collection Time: 1405

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

Logged BY / Date: N Badon 2/1/01

Reviewed BY / Date: 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW06

Sample Number: JL0011

Sample Name: HR-116Q-MW06-SS-JL0011-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01

Collection Time: 1450

Start Depth: 0'

End Depth: 1'

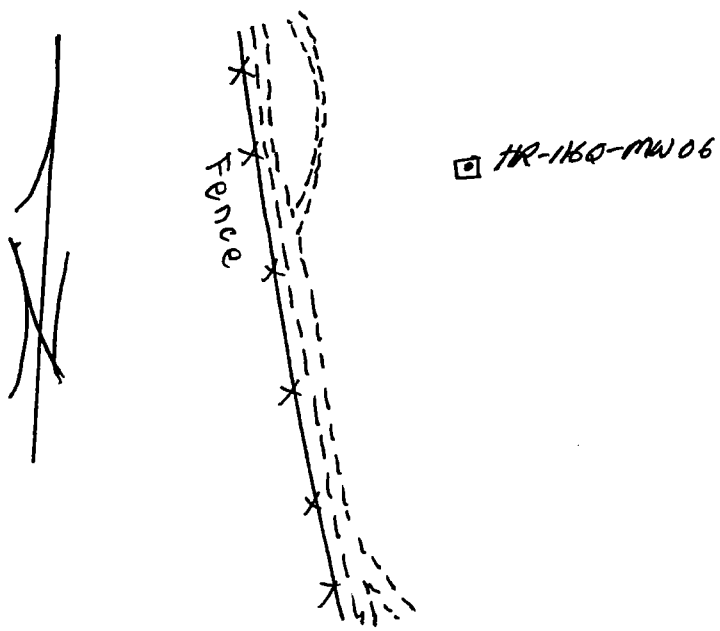
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: DeKa 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW07

Sample Number: JL0013

Sample Name: HR-116Q-MW07-SS-JL0013-REG

Sampling Method: ~~DP~~ ~~HA~~ 12/13/00 (W)

Collection Date: 12/13/00

Collection Time: 0925

Start Depth: 0'

End Depth: 1'

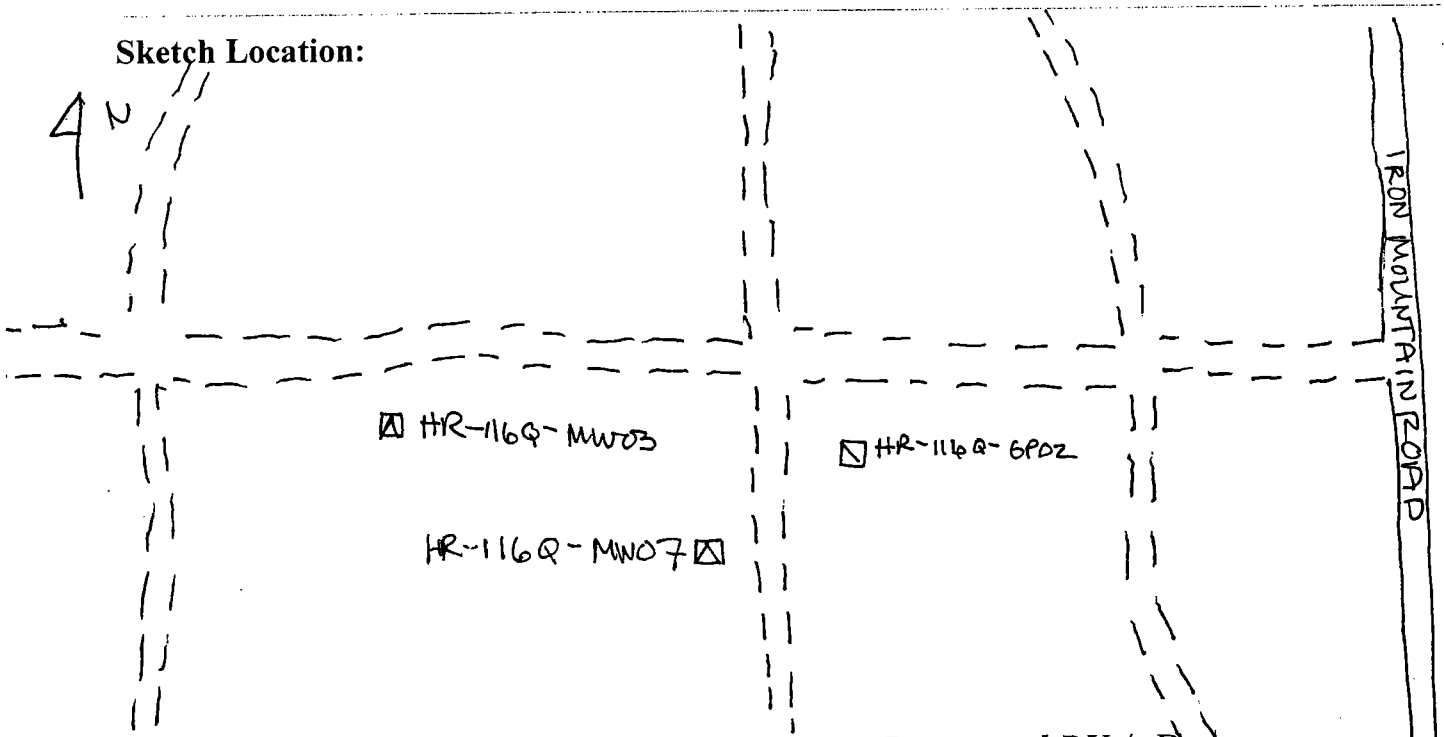
Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Tindall 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-040201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW08

Sample Number: JL0015

Sample Name: HR-116Q-MW08-SS-JL0015-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1100

Start Depth: 0'

End Depth: 1'

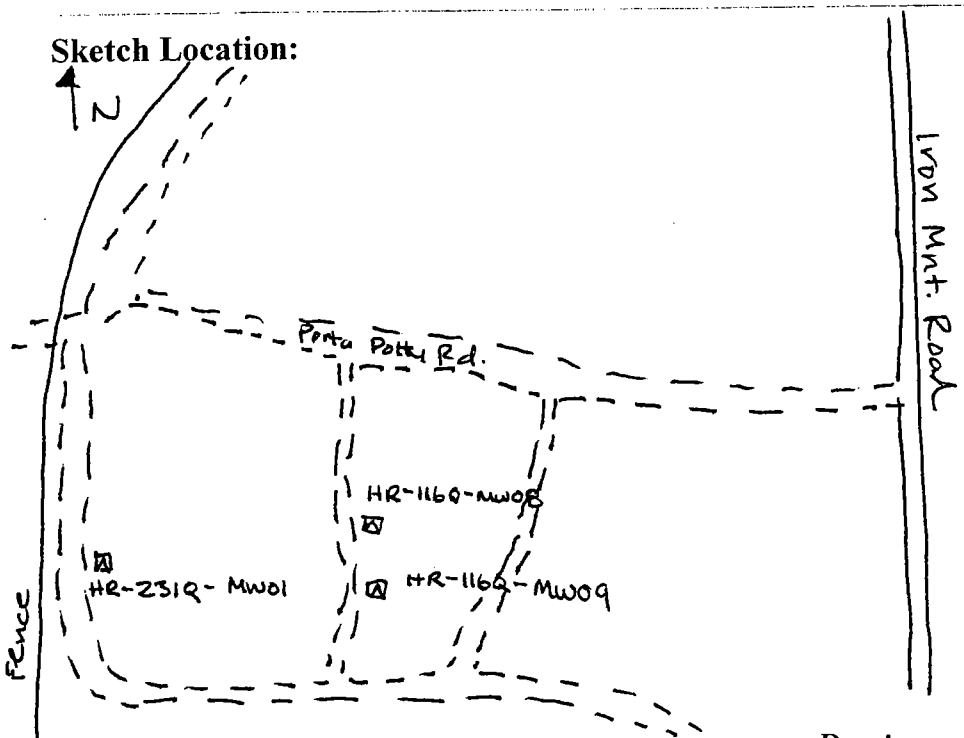
Sample Team: O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: LEO 4/2/01

Reviewed BY / Date: 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-040201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW09

Sample Number: JL0017

Sample Name: HR-116Q-MW09-SS-JL0017-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1135

Start Depth: 0'

End Depth: 2'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See JL0015

Logged BY / Date: LEO 4/2/01

Reviewed BY / Date: DRK 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW10

Sample Number: JL0019

Sample Name: HR-116Q-MW10-SS-JL0019-REG

Sampling Method: ~~DP~~ ~~HA~~ (VO) 12/13/00

Collection Date: 12/13/00

Collection Time: 0840

Start Depth: 0'

End Depth: 1'

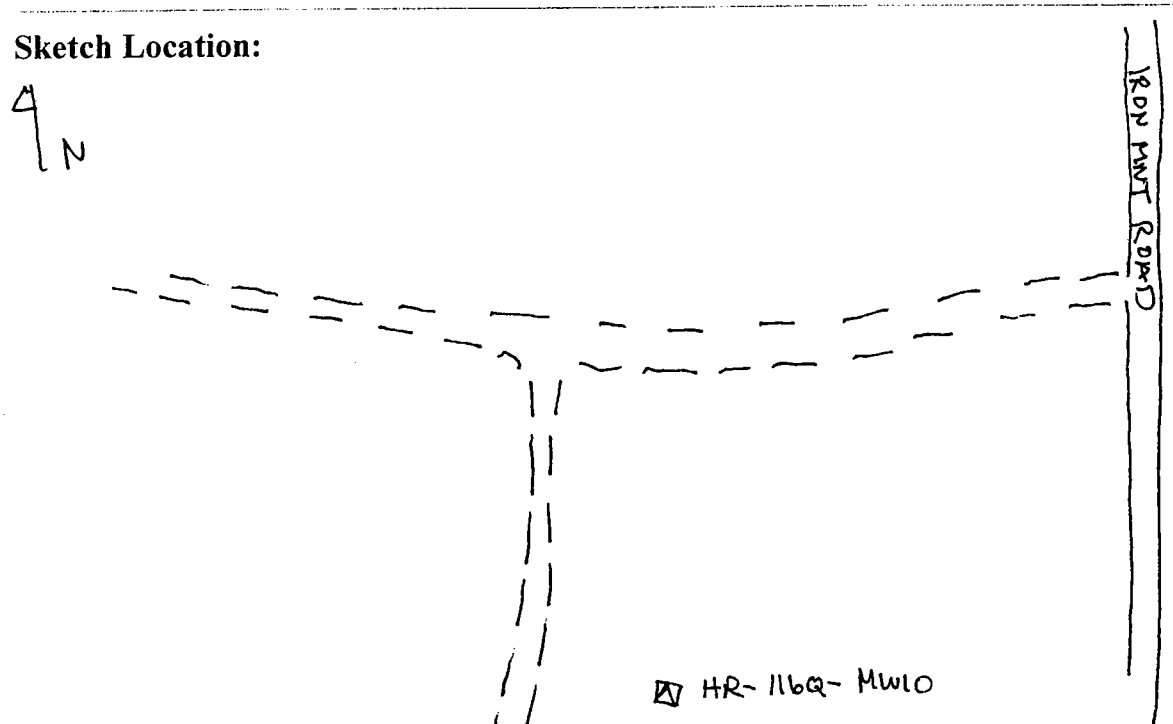
Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:



Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Fidell 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW11

Sample Number: JL0021

Sample Name: HR-116Q-MW11-SS-JL0021-REG

Sampling Method: ~~DP~~ HA

Collection Date: 2/1/01

Collection Time: 1110

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

Logged BY / Date: N. Badon 2/1/01

Reviewed BY / Date: DKC 2/1/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW12

Sample Number: JL0023

Sample Name: HR-116Q-MW12-SS-JL0023-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01

Collection Time: 1140

Start Depth: 0'

End Depth: 1'

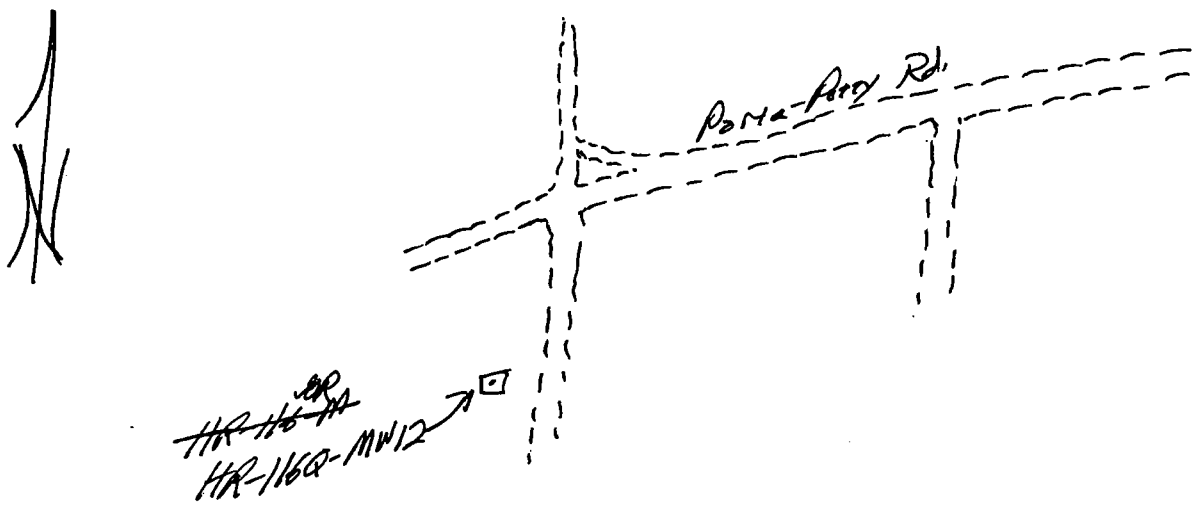
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K.O. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW13

Sample Number: JL0025

Sample Name: HR-116Q-MW13-SS-JL0025-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01

Collection Time: 0857

Start Depth: 0'

End Depth: 1'

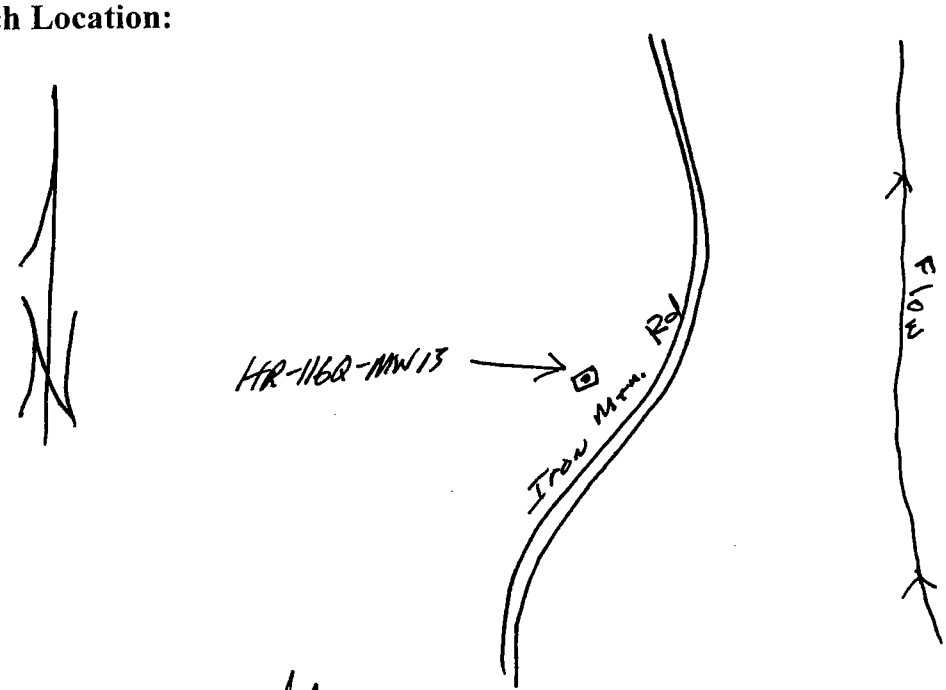
Sample Team: N. Baden, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Baden 1/30/01

Reviewed BY / Date: DeKaen 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW14

Sample Number: JL0027

Sample Name: HR-116Q-MW14-SS-JL0027-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01

Collection Time: 0825

Start Depth: 0'

End Depth: 1'

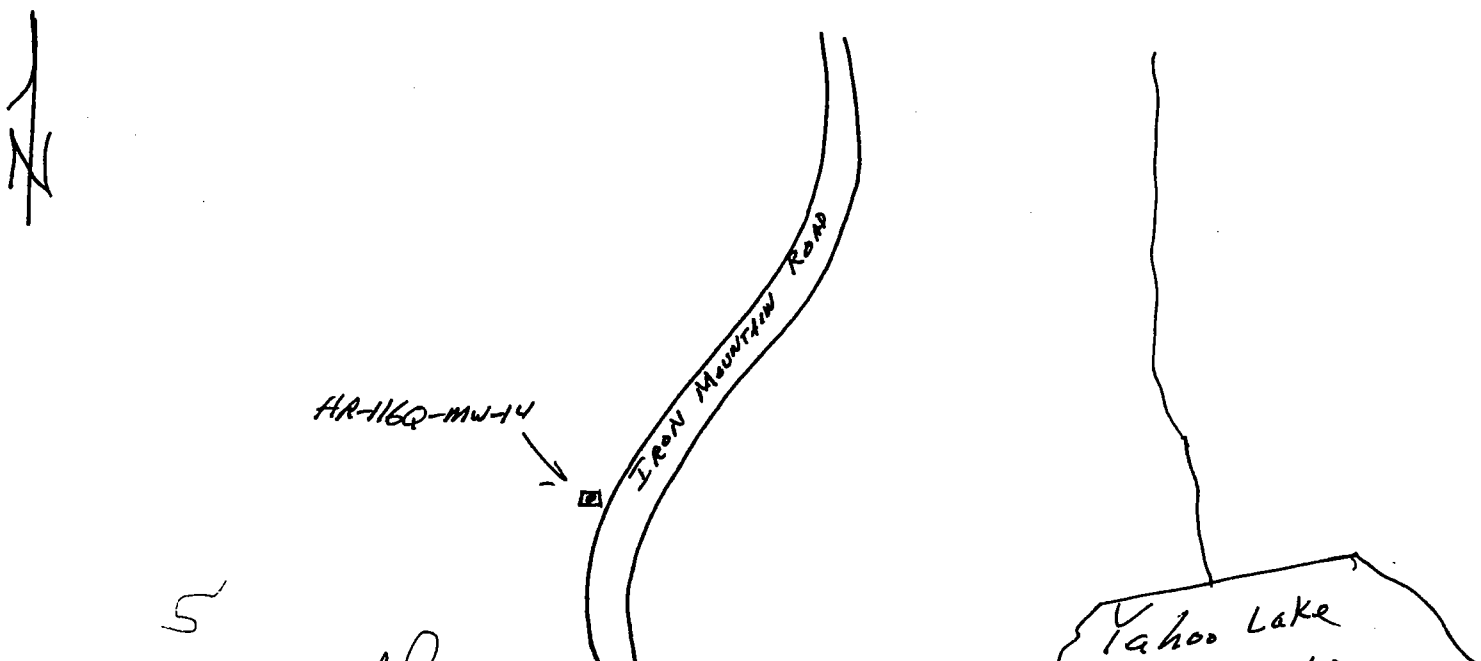
Sample Team: N. Badon, A. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:



5

Logged BY / Date: N Badon 1/29/01

Reviewed BY / Date: D.R.K. Cen 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121400-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW15

Sample Number: JL0029

Sample Name: HR-116Q-MW15-SS-JL0029-REG

Sampling Method: ~~DP~~ HA 12/14/00

Collection Date: 12/14/00

Collection Time: 1410

Start Depth: 0'

End Depth: 1'

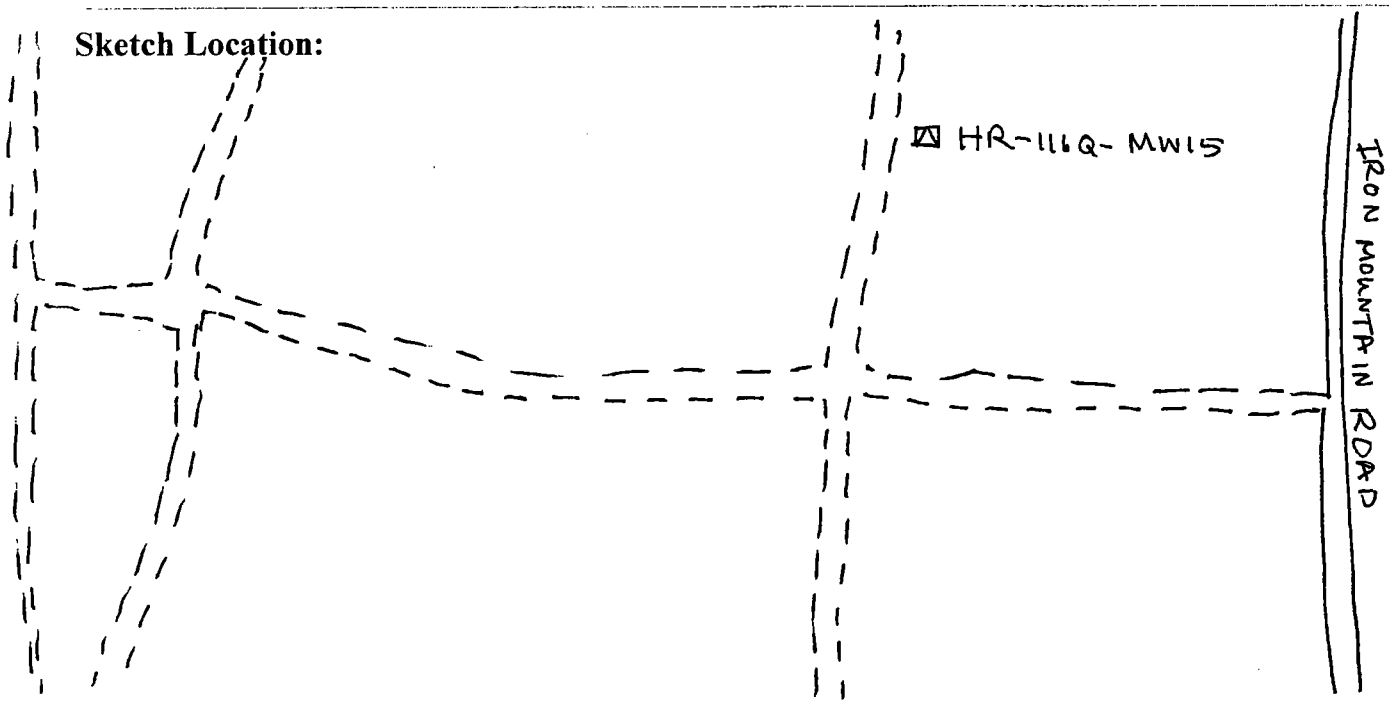
Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:



Logged BY / Date: L. O'Hare 12/14/00

Reviewed BY / Date: D.O.K. Cole 12-14-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020701-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-GP01**

Sample Number: **JL0031**

Sample Name: **HR-116Q-GP01-SS-JL0031-REG**

Sampling Method: **DP**

Collection Date: 2/7/01

Collection Time: 1045

Start Depth: 0'

End Depth: 1'

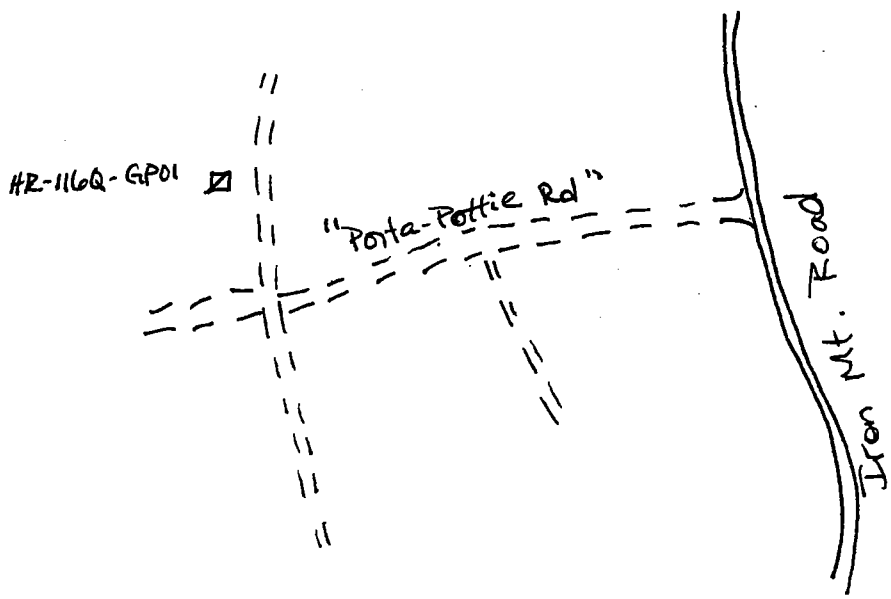
Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:



Logged BY / Date: N. Badon 2/7/01

Reviewed BY / Date: [illegible] 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP01

Sample Number: JL0032

Sample Name: HR-116Q-GP01-SS-JL0032-FD

Sampling Method: DP

Collection Date: 2/7/01

Collection Time: 1045

Start Depth: 0'

End Depth: 1'

Sample Team: N. Bodon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0ppm

Sketch Location:

See map for sample# JL0031

Logged BY / Date: N. Bodon 2/7/01

Reviewed BY / Date: [illegible] 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP02

Sample Number: JL0035

Sample Name: HR-116Q-GP02-SS-JL0035-REG

Sampling Method: ~~DP~~ ~~HA~~ (00) 12/13/00

Collection Date: 12/13/00

Collection Time: 1000

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for sample JL0013.

Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Tindell 12-13-0

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-040901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP03

Sample Number: JL0037

Sample Name: HR-116Q-GP03-SS-JL0037-REG

Sampling Method: DP

Collection Date: 4/9/01

Collection Time: 0935

Start Depth: 0'

End Depth: 2'

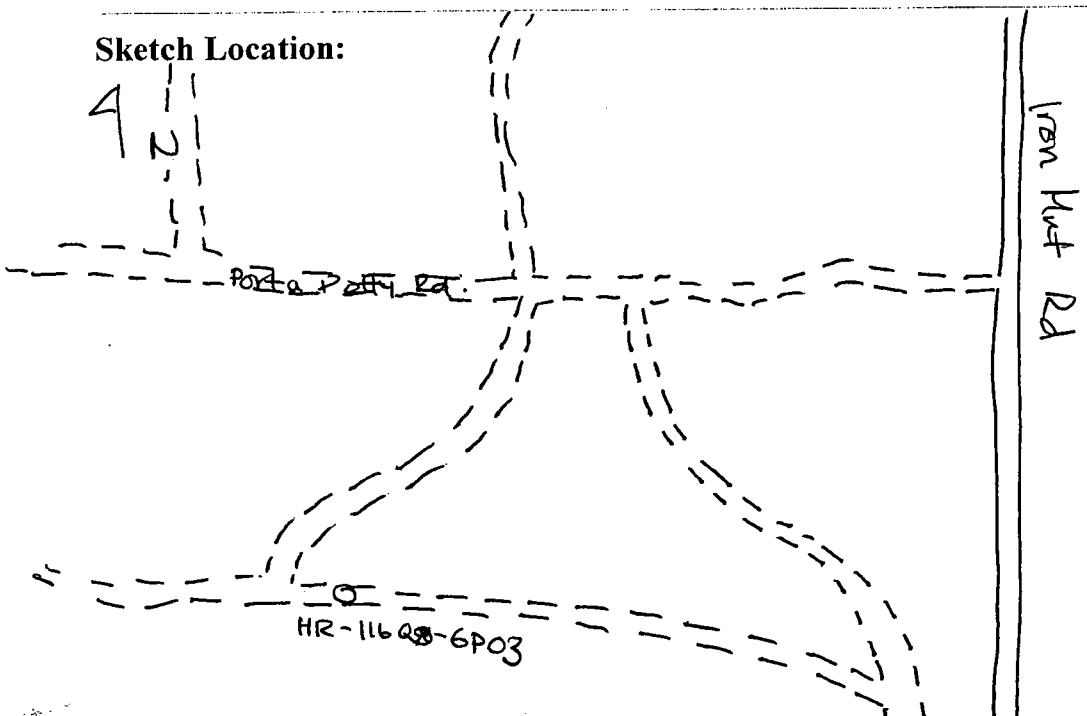
Sample Team: L. Offner

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: LEM 4/9/01

Reviewed BY / Date: DRK 4-9-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q - D13001 - EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP04

Sample Number: JL0039

Sample Name: HR-116Q-GP04-SS-JL0039-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/30/01

Collection Time: 1045

Start Depth: 0'

End Depth: 1'

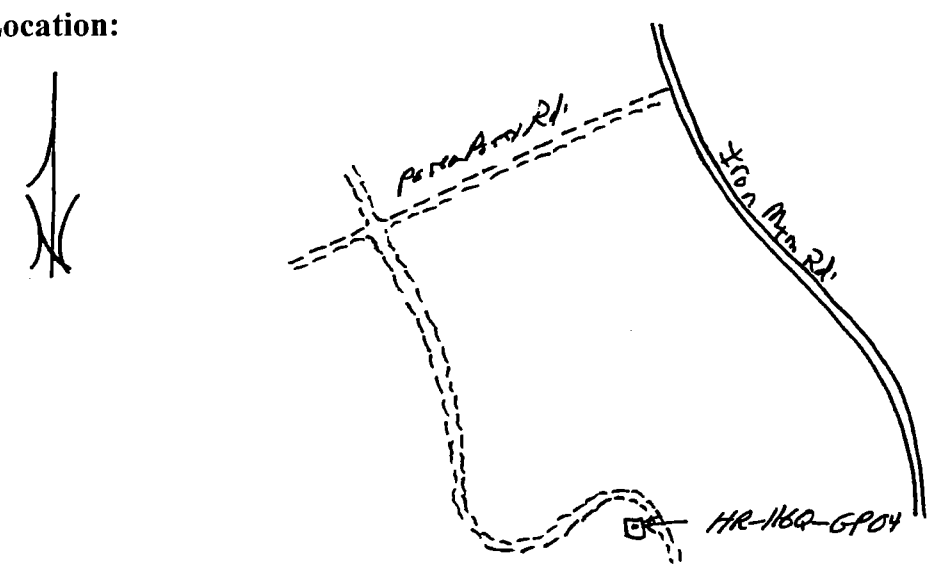
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K.O. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP05

Sample Number: JL0041

Sample Name: HR-116Q-GP05-SS-JL0041-REG

Sampling Method: DP

Collection Date: 02/02/01

Collection Time: 1140

Start Depth: 0'

End Depth: 1'

Sample Team: N. Balon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

Logged BY / Date: [signature] 02/02/01

Reviewed BY / Date: [signature] 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-116Q-GP06
Sample Number: JL0043
Sample Name: HR-116Q-GP06-SS-JL0043-REG
Sampling Method: DP

Collection Date: 2/1/01
Collection Time: 1318
Start Depth: 0'
End Depth: 1'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

Logged BY / Date: N Badon 2-1-01

Reviewed BY / Date: DeKae 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMA

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-GP06**

Sample Number: **JL0043-MS**

Sample Name: **HR-116Q-GP06-SS-JL0043-MS**

Sampling Method: **DP**

Collection Date: 2-1-01

Collection Time: 1318

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=

Sketch Location:

Logged BY / Date: N Badon 2/1/01

Reviewed BY / Date: D.K. Ae 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP06

Sample Number: JL0043-MSD

Sample Name: HR-116Q-GP06-SS-JL0043-MSD

Sampling Method: DP

Collection Date: 2-1-01

Collection Time: 1318

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

Logged BY / Date: N. Badon 2/1/01

Reviewed BY / Date: DeKa 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW01

Sample Number: JL0002

Sample Name: HR-116Q-MW01-DS-JL0002-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1426

Start Depth: 11'

End Depth: 12'

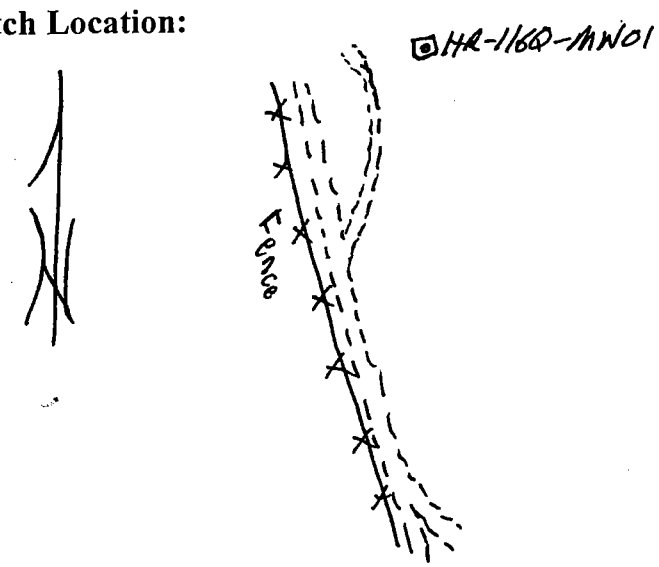
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: N Badon 1/30/01

Reviewed BY / Date: DaKa 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW02

Sample Number: JL0004

Sample Name: HR-116Q-MW02-DS-JL0004-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1603

Start Depth: 6'

End Depth: 7'

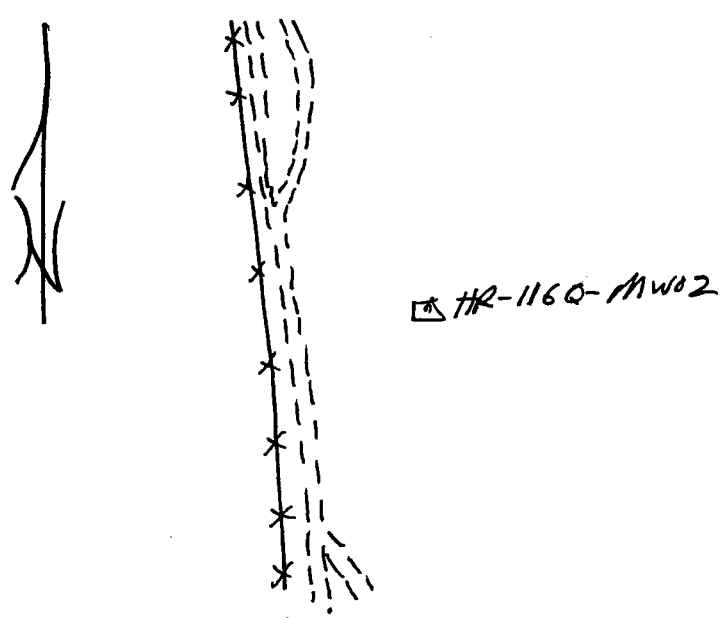
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N Badon 01/30/01

Reviewed BY / Date: D.K.C. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-MW03**

Sample Number: **JL0006**

Sample Name: **HR-116Q-MW03-DS-JL0006-REG**

Sampling Method: **DP**

Collection Date: 12/13/00

Collection Time: 1050

Start Depth: 4'

End Depth: 6'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:

See map for JL0013.

Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Fulell 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW04

Sample Number: JL0008

Sample Name: HR-116Q-MW04-DS-JL0008-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 0944

Start Depth: 3'

End Depth: 4'

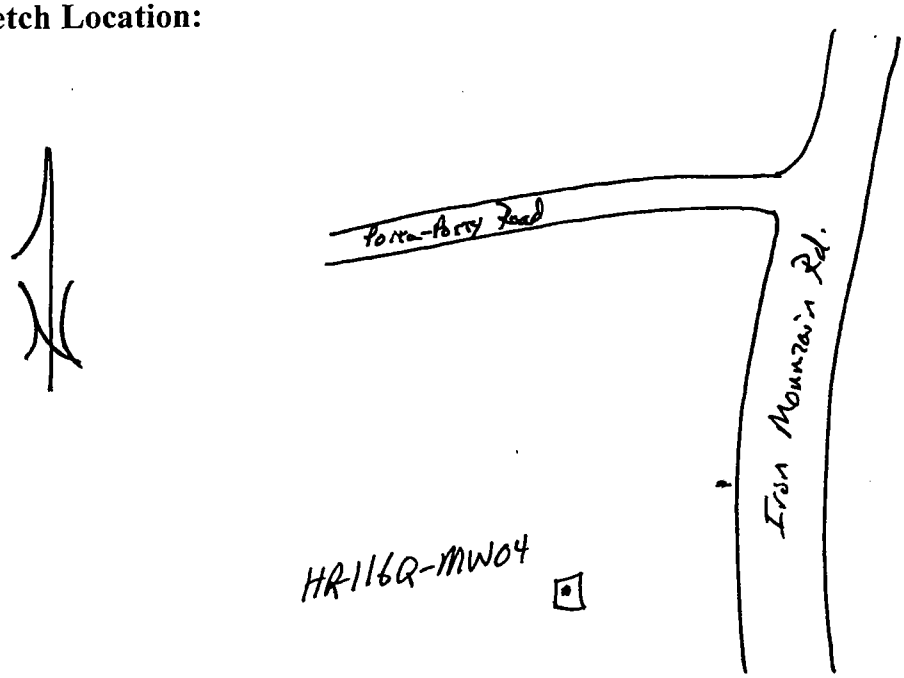
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K. Ow 01-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW05

Sample Number: JL0010

Sample Name: HR-116Q-MW05-DS-JL0010-REG

Sampling Method: DP

Collection Date: 2/1/01

Collection Time: 1415

Start Depth: 1'

End Depth: 2'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

Logged BY / Date: N Badon 2/1/01

Reviewed BY / Date: D.K. Oee 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW06

Sample Number: JL0012

Sample Name: HR-116Q-MW06-DS-JL0012-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1506

Start Depth: 10'

End Depth: 12'

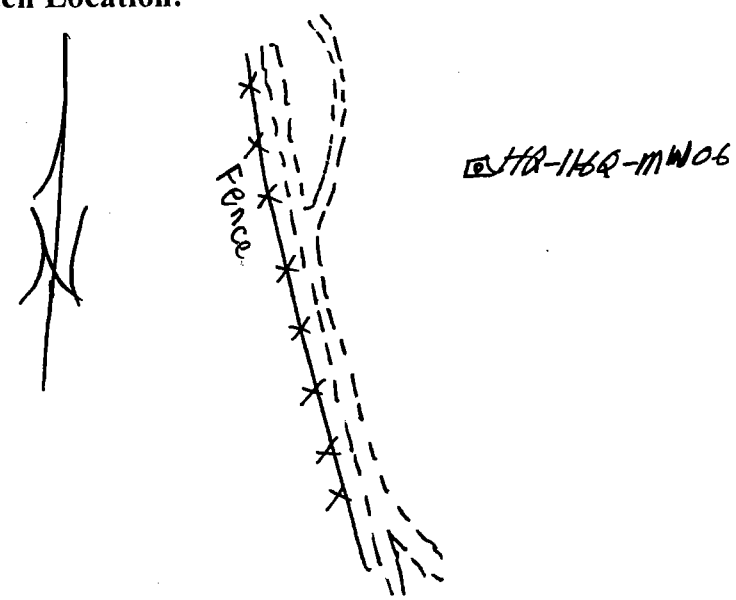
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: Oeka 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW06

Sample Number: JL0012-MS

Sample Name: HR-116Q-MW06-DS-JL0012-MS

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1506

Start Depth: 10'

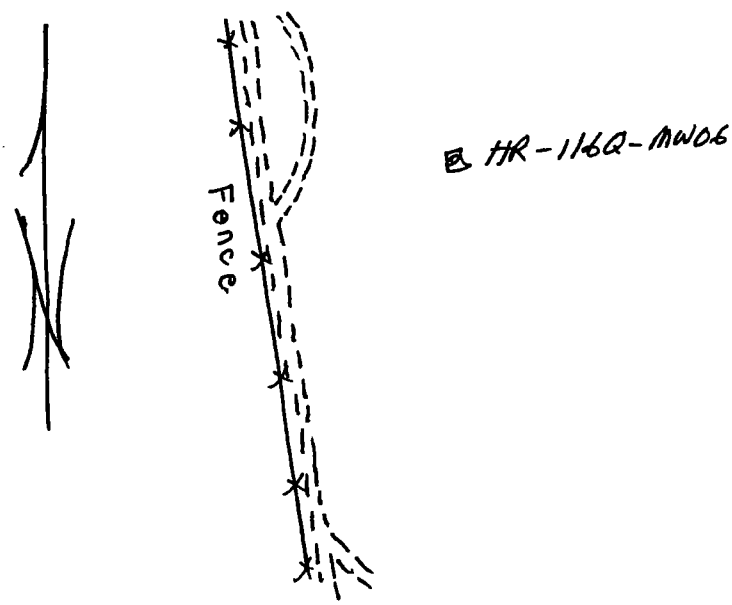
End Depth: 12'

Sample Team: N. Badon, G. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K.C. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013101-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW06

Sample Number: JL0012-MSD

Sample Name: HR-116Q-MW06-DS-JL0012-MSD

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1500

Start Depth: 10'

End Depth: 12'

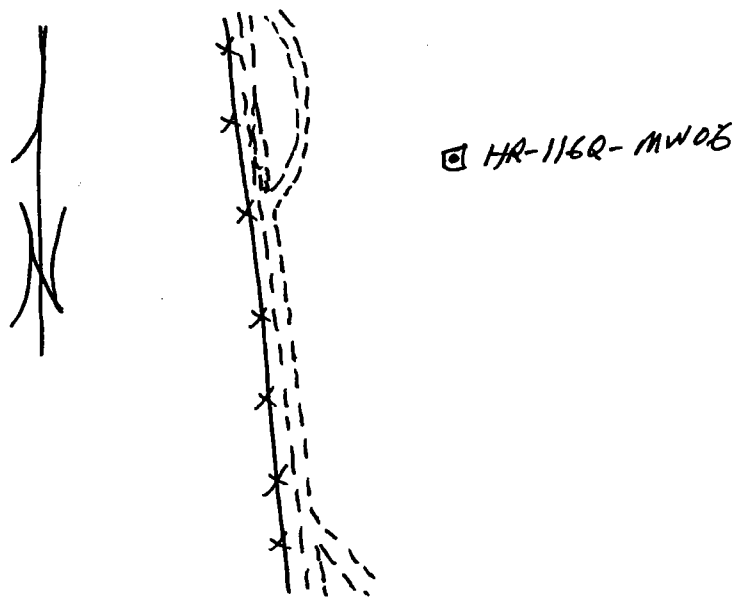
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N Badon 1/30/01

Reviewed BY / Date: D.K.C. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW07

Sample Number: JL0014

Sample Name: HR-116Q-MW07-DS-JL0014-REG

Sampling Method: DP

Collection Date: 12/13/00

Collection Time: 0940

Start Depth: 4'

End Depth: 5'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for Sample JL0013.

Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Lindell 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-040201-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW08

Sample Number: JL0016

Sample Name: HR-116Q-MW08-DS-JL0016-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1110

Start Depth: 11'

End Depth: 12'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See JL0015

Logged BY / Date: LEO 4/2/01

Reviewed BY / Date: DeKoe 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-040201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW09

Sample Number: JL0018

Sample Name: HR-116Q-MW09-DS-JL0018-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1140

Start Depth: 5'

End Depth: 6'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: L. O'Hare
N. Badon

Comments:

refusal @ 6' bgs

Sketch Location:

See JL0015

Logged BY / Date: UFO 4/2/01

Reviewed BY / Date: [signature] 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-116Q-MW10
Sample Number: JL0020
Sample Name: HR-116Q-MW10-DS-JL0020-REG
Sampling Method: DP

Collection Date: 12/13/00
Collection Time: ~~0840~~ 0900
(20) 12/13/00
Start Depth: ~~0~~ 8'
End Depth: 9'

Sample Team: L. O'Hare
N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

see map for sample JL0019.

Logged BY / Date: L. O'Hare

Reviewed BY / Date: David Kindell 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020101-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-MW11**

Sample Number: **JL0022**

Sample Name: **HR-116Q-MW11-DS-JL0022-REG**

Sampling Method: **DP**

Collection Date: 2/1/01

Collection Time: 1116

Start Depth: 7'

End Depth: 8'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:

Logged BY / Date: N Badon 2-1-01

Reviewed BY / Date: 2/1/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW12

Sample Number: JL0024

Sample Name: HR-116Q-MW12-DS-JL0024-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1159

Start Depth: 8'

End Depth: 9'

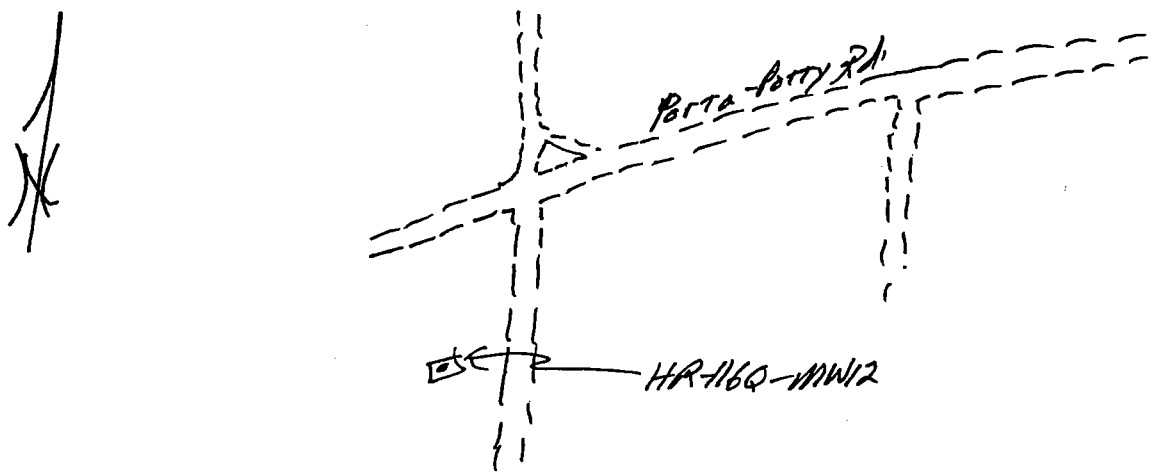
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K. Cu 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-MW13**

Sample Number: **JL0026**

Sample Name: **HR-116Q-MW13-DS-JL0026-REG**

Sampling Method: **DP**

Collection Date: 1/30/01

Collection Time: 0909

Start Depth: 5'

End Depth: 6'

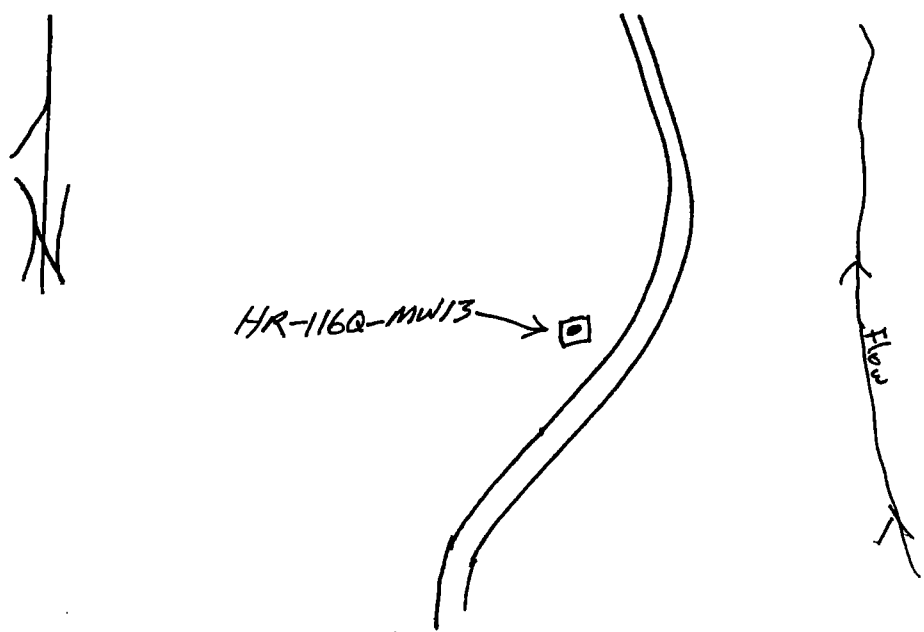
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K.C. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW14

Sample Number: JL0028

Sample Name: HR-116Q-MW14-DS-JL0028-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 0838

Start Depth: 6'

End Depth: 7'

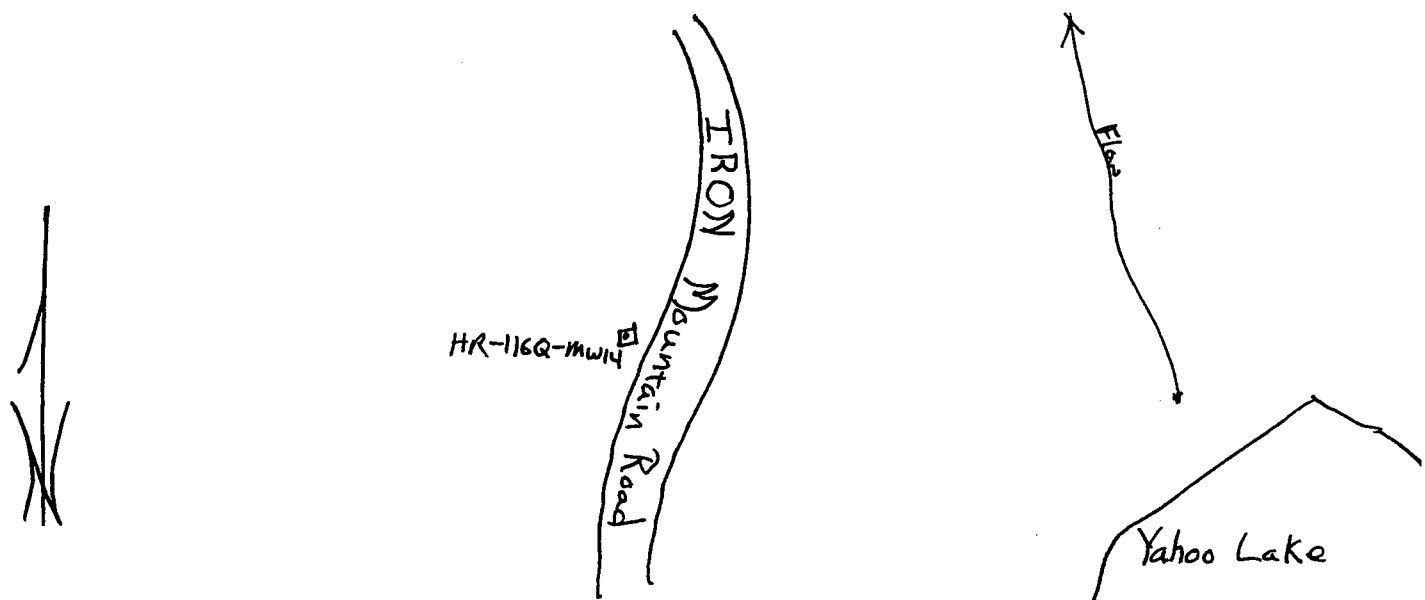
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: D.K. [illegible] 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121400-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-MW15

Sample Number: JL0030

Sample Name: HR-116Q-MW15-DS-JL0030-REG

Sampling Method: DP

Collection Date: 12/14/00

Collection Time: 1425

Start Depth: 5'

End Depth: 6'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for sample JL0029.

Logged BY / Date: L. O'Hare 12/14/00 *Reviewed BY / Date:* D.K.C. 12-14-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP01

Sample Number: JL0034

Sample Name: HR-116Q-GP01-DS-JL0034-REG

Sampling Method: DP

Collection Date: 2/7/01

Collection Time: 1053

Start Depth: 6'

End Depth: 7'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0 PPM

Sketch Location:

See map for sample # JL0031

Logged BY / Date: N Badon 2/7/01

Reviewed BY / Date: [illegible] 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP02

Sample Number: JL0036

Sample Name: HR-116Q-GP02-DS-JL0036-REG

Sampling Method: DP

Collection Date: 12/13/00

Collection Time: 1010

Start Depth: 5'

End Depth: 6'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:

See map for sample JL0013.

Logged BY / Date: C. O'Hare

Reviewed BY / Date: [illegible] 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116a-040901-EMRL

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP03

Sample Number: JL0038

Sample Name: HR-116Q-GP03-DS-JL0038-REG

Sampling Method: DP

Collection Date: 4/9/01

Collection Time: 0950

Start Depth: 3'

End Depth: 4'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Refusal @ 4' bgs.

Sketch Location:

See JL0038

Logged BY / Date: LRO 4/9/01

Reviewed BY / Date: DCK 4-9-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP04

Sample Number: JL0040

Sample Name: HR-116Q-GP04-DS-JL0040-REG

Sampling Method: DP

Collection Date: 1/30/01

Collection Time: 1058

Start Depth: 6'

End Depth: 7'

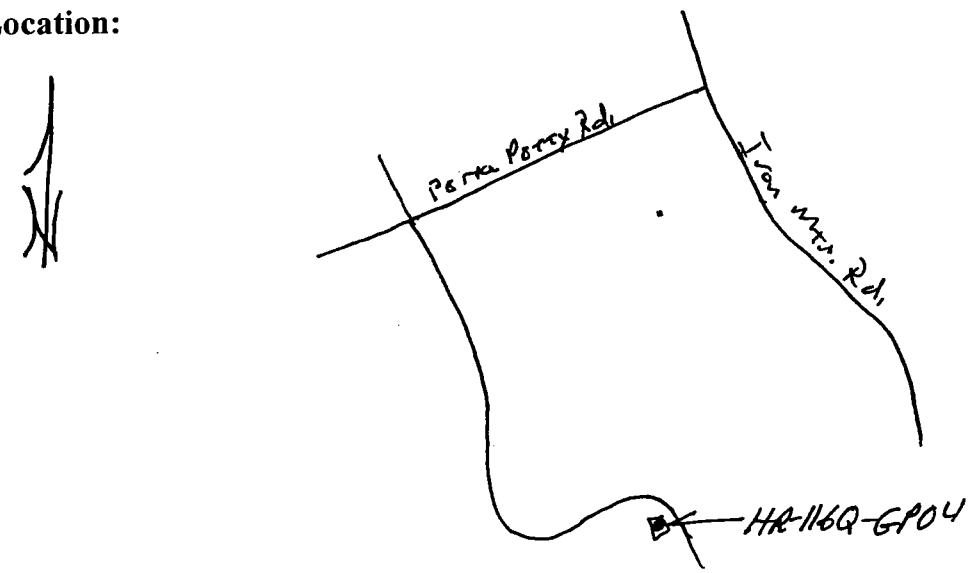
Sample Team: N. Badon, A. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/30/01

Reviewed BY / Date: D.K.C. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-GP05**

Sample Number: **JL0042**

Sample Name: **HR-116Q-GP05-DS-JL0042-REG**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 1153

Start Depth: 11'

End Depth: 12

Sample Team: N. Bodon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

Logged BY / Date: [signature] 02/02/01

Reviewed BY / Date: [signature] 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-116Q-GP06**

Sample Number: **JL0044**

Sample Name: **HR-116Q-GP06-DS-JL0044-REG**

Sampling Method: **DP**

Collection Date: 2/1/01

Collection Time: 1335

Start Depth: 4'

End Depth: 6'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location

Logged BY / Date: N Badon 2/1/01

Reviewed BY / Date: D.K. Ace 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 116Q-020201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-116Q-GP06

Sample Number: JL0045

Sample Name: HR-116Q-GP06-DS-JL0045-FD

Sampling Method: DP

Collection Date: 2/1/01

Collection Time: 1335

Start Depth: 4'

End Depth: 6'

Sample Team: N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: N. Badon 2/1/01

Reviewed BY / Date: [illegible] 2-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-051501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW01

Sample Number: JM3001

Sample Name: HR-117Q-MW01-GW-JM3001-REG

Sampling Method: ~~SP~~ ~~B~~ NS PP

Collection Date: 5/15/01

Collection Time: 1235

Start Depth: 11.14' TOC

End Depth: 20.71' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

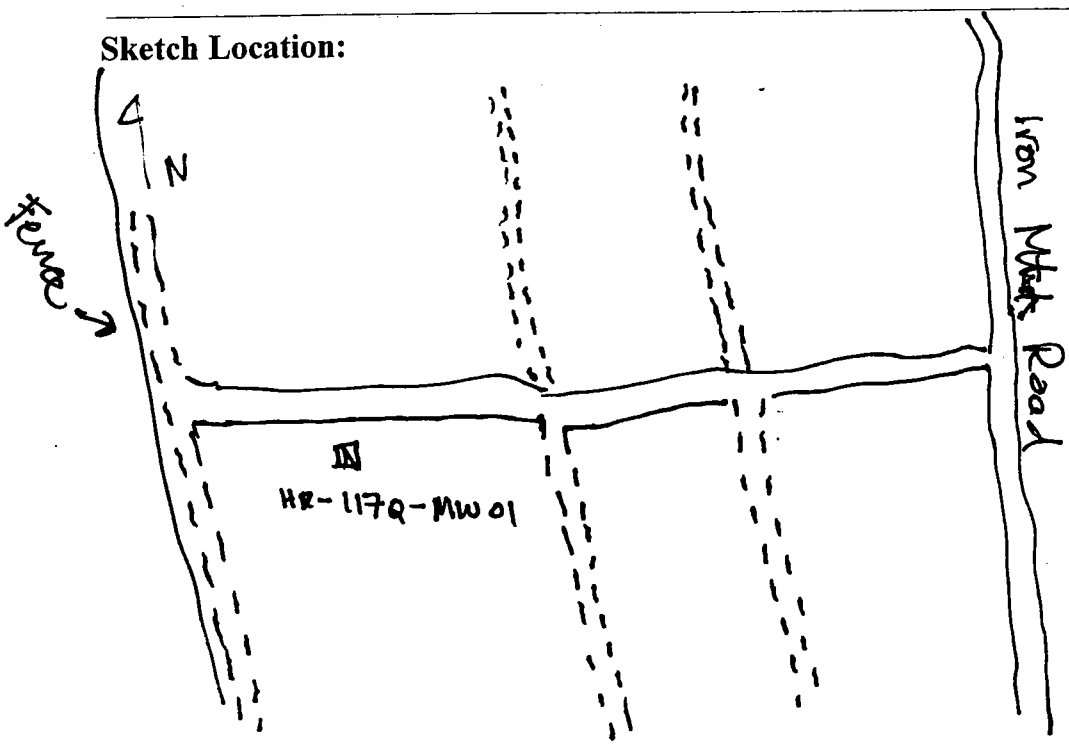
Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:



Logged BY / Date: N Badon 5/15/01

Reviewed BY / Date: [signature] 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW01**

Sample Number: **JM3001**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
0.105 gpm	1105	10.88	266	5.09	0.024	>1000	7.29	17.0	—
	1120	11.14	348	4.97	0.023	31.9	6.12	17.23	1.65
	1135	11.14	368	4.95	0.023	23.9	6.19	17.13	3.3
	1150	11.14	372	4.93	0.023	19.8	6.21	17.20	4.95
	1205	11.14	389	4.95	0.023	12.4	~~6.22~~ 6.21	17.18	6.6
	1210	11.14	377	4.93	0.023	~~11.6~~ 4.3	5.56	17.33	7.1
	1215	11.14	369	4.92	0.023	11.6	5.55	17.07	7.6
	1225	11.14	371	4.94	0.023	6.4	5.44	17.17	8.65
	1230	11.14	372	4.92	0.023	6.7	5.54	17.20	9.17
Sample:	1235	11.14	373	4.93	0.023	6.8	5.55	17.37	9.7

DTW = 10.88'

TD = 20.71

TD - DTW = 9.83 x 0.163 = 1.60 gal (1 well volume)

3 volumes = 4.8 gal

5 volumes = 8.0 gal

Logged BY / Date: Nicole Fader 5/16/01

Reviewed BY / Date: 5-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-053001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW02

Sample Number: JM3002

Sample Name: HR-117Q-MW02-GW-JM3002-REG

Sampling Method: ~~SP~~ BA

Collection Date: 5/30/01

Collection Time: 0840

Start Depth: 21.85' TOC

End Depth: 28.36' TOC

Sample Team: N. Badon, L. O'Hare

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: Nicole Badon 5/30/01

Reviewed BY / Date: [illegible] 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW02**

Sample Number: **JM3002**

Note: sample collected before 5 well volumes (w/ high NTU's) because well was purged dry on previous day, therefore the sample was collected w/o turbidity below 10 NTU's.

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
NB	0935	21.58	348	4.62	0.043	206	10.8	18.04	—
	0950	22.96	356	4.92	0.049	118	9.1	18.83	0.45
	1020	23.38	346	4.77	0.054	151	10	21.89	1.35
	1050	23.9	325	4.88	0.062	119	9.4	23.68	2.25
	1120	24.7	305	4.93	0.061	380	8.6	26.65	3.15
	1150	— *	306	5.04	0.070	197	9.7	28.63	4.05
5/29/01	1215	— *	303	5.00	0.082	388	9.0	25.19	5.05
5/30/01 NB									
Sample:	0840	21.85	402	4.94	~~0.164~~ 0.104 NB	729	9.86	6.4	5.05

* water below top of pump

DTW = 21.58' TOC
TD = 28.36' TOC
TD − DTW = 6.78 × 0.163 = 1.105 gallons (1 well volume)
3 volumes = 3.32 gallons
5 volumes = 5.53 gallons

Metals preserved: pH < 2 %

METALS FRACTION Decanted OKA

Logged BY / Date: [signature] 5/30/01 Reviewed BY / Date: [signature] 5-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-060701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW03

Sample Number: JM3003

Sample Name: HR-117Q-MW03-GW-JM3003-REG

Sampling Method: ~~SP~~ Bailer (LO)

Collection Date: 6/6/01

Collection Time: 0930

Start Depth: ~~68.5'~~ 8KA 24.00 TOC

End Depth: ~~74.32'~~ 8KA 68.5 TOC

Sample Team: L. O'Hara / P. Conley

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID=0.0
TD= 74.32 (TOC)
DTW= ~~50.23~~ (D) 24.00 (TOC)

Sketch Location: 1 well vol = 50.23 x 0.163 = 8.19 gallons
3 well volumes = 24.6 gallons
5 well volumes = 40.95 gallons

Logged BY / Date: GEO 6/6/01

Reviewed BY / Date: DRKC 6-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW03**

Sample Number: **JM3003**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
pump rate	6/5/01								
0-18gpm	1438	24.00	320	5.24	0.028	121	11.13	18.09	1.0
0.12gpm	1500	36.4	318	5.14	0.036	293	9.33	20.43	2.5
	1530	~~40.45~~ 40.43	~~323~~ 317	5.20	0.040	41.0	10.25	21.36	6.1
	1600	42.85	323	5.24	0.041	40.0	10.42	22.16	9.7
	1630	~~44~~.59	325	5.22	0.043	37.0	9.61	22.66	13.3
	1700	45.15	333	5.16	0.043	38	8.19	22.82	16.9
	1715	45.35	341	5.19	0.043	38	7.80	22.70	18.7
6/6/01 0.1 gpm	0900	41.5	380	5.30	0.065	22.8	10.28	18.4	18.7
0.11gpm	0930	47.25	356	5.22	0.041	77	5.75	17.6	21.7 gal
	1000	48.78	365	5.20	0.035	105	8.35	17.8	25 gal
	1030	49.63	351	5.31	0.034	112	8.36	19.23	28.3
0.033	1100	50.1	339	5.18	0.033	112	7.41	20.42	29.3
	1130	50.5	334	5.15	0.033	112	7.56	21.04	30.2
	1200	50.89	326	5.08	0.032	88	7.07	21.4	31.1
0.016	1325	50.8	360	5.08	0.026	72	7.43	19.3	31.1
	1400	51.98'	340	5.05	0.023	61	6.43	21.17	31.6
	1430	52.32'	314	5.09	0.025	87	7.28	22.28	32.10
	1500	55.5	325	5.05	0.027	84	5.41	19.20	41.7
~~Sample:~~	1600	~~64~~.25	260	5.08	0.030	114	5.91	17.79	46.5
	1630	68.9'	272	5.09	0.030	116	5.58	18.03	51.3
	1700	71.1	222	5.33	0.034	131	3.26	21.34	52.1'
SAMPLE: 0930		68.5'	244	4.91	0.095	570	8.81	18.10	53.0'

$\boxed{\text{ph} < 2}$ for metals

Note: purged over 6 well volumes, pumped 1st 5 well volumes then low-flowed 6th well volume, then continued to purge well dry. Bailed sample on 6/6/01.

Logged BY / Date: LEO 6/6/01

Reviewed BY / Date: DEK 6-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-050201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-117Q-MW04**

Sample Number: **JM3004**

Sample Name: **HR-117Q-MW04-GW-JM3004-REG**

Sampling Method: **SP**

Collection Date: 05/02/01

Collection Time: 14:43

Start Depth: 14.56

End Depth: 14.89

Sample Team: R. Goins / A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: A. Barnes / 05/02/01

Reviewed BY / Date: D.O.K. 5-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

117Q-050201-EMAX
05/02/01
14:43

Location Code: **HR-117Q-MW04**

Sample Number: **JM3004**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)	Rate gal/5m
AB										
	1150	14.56	325	5.05	0.020	48	8.05	19.13	—	0.25
	1155	14.81	329	4.76	0.019	43	7.56	18.63	0.25	0.375
	1200	14.81	341	4.62	0.019	44	7.09	18.55	0.625	0.25 0.62
	1212	14.81	340	4.58	0.018	31	7.42	18.68	1.225	0.3c
	1225	14.81	341	4.56	0.018	28	7.25	19.48	2.00	0.3c
	1230	STOP PUMP							2.3	
	1252	14.56	343	4.51	0.019	30	7.62	18.95	2.3	0.3c
	1257	14.84	338	4.51	0.018	28	7.16	18.86	2.6	0.3c
	1302	14.93	348	4.53	0.018	—	6.99	18.92	2.9	0.62c
	1312	STOP PUMP							4.15	
	1348	14.55	344	4.45	0.019	7.8	8.88	18.77	4.15	0.62c
	1353	14.96	351	4.53	0.018	4.6	6.73	18.56	4.77	0.75
	1403	14.85	355	4.51	0.018	3.6	7.29	18.85	6.27	
	1413	14.86	355	4.48	0.018	3.4	7.21	18.43	7.77	
	1423	14.89	352	4.48	0.018	1.9	7.22	18.58	9.27	
	1433	14.89	353	4.48	0.018	5.0	7.23	18.80	10.77	
Sample:	1443	14.89	352	4.48	0.018	3.9	7.23	18.70	12.27	

PID=0.0 DTW = 14.56 TD = 37.92 TD-DTW = 23.36
x 0.163 (2" well)
3.8 gal (one well volume)

3.8x3 = 11.4 gal (3 well volumes)
3.8x5 = 19.0 gal (5 well volumes)

vol. frac pH <2

Logged BY / Date: A. Barnes / 05/02/01

Reviewed BY / Date: DOXC 5-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-051501-BMAR

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW05

Sample Number: JM3005

Sample Name: HR-117Q-MW05-GW-JM3005-REG

Sampling Method: SP

Collection Date: 5/15/01

Collection Time: 0900

Start Depth: 96.7'

End Depth: 118.6'

Sample Team: L. O'Hare / N. Badon

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: UFO 5/15/01

Reviewed BY / Date: OLK 5-15-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW05**

Sample Number: **JM3005**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
5/9/01	0.5 gal/5 min	1456	66.66	442	6.00	0.085	649.0	11.04	16.11	—
	0.75 g/5 min @1500	1530	87.2	406	5.13	0.074	483	11.19	16.00	4.6
		1600	below top of pump	378	5.12	0.066	799	8.40	16.30	9.1
5/10/01	0.5 g/4 min	1115	86.9	319	4.97	0.069	216	10.72	17.54	9.1
		1145	88.45	343	4.99	0.071	338	8.41	19.95	12.6
	0.5 g/3.5 min	1600	—	308	5.33	0.081	121	9.55	19.49	12.6
		1630	92.8	340	4.91	0.082	221	8.98	16.70	16.9
		1700	95.3	357	4.71	0.059	325	8.42	16.55	21.2
		1730	96.65	364	4.70	0.058	446	7.84	16.44	25.5
5/11/01	1 g/9 min	0830	~~85.5~~ 94.72	391	4.91	0.264	142	8.34	16.58	25.5
		0845	97.03	366	5.00	0.288	166	7.84	16.40	27.2
		0900	98.34	372	4.93	0.260	429	7.74	16.42	28.9
		0930	101.7	380	4.82	0.237	304.0	7.20	16.74	32.23
		1000	~~85.6~~ 104.7	—	4.89	0.244	282	6.88	16.88	35.6
		1030	106.2	369	5.23	0.341	445	6.44	17.50	38.93
		1100	107.5	370	5.20	0.320	435	6.88	17.18	42.26
5/14/01		0840	92.25	289	5.76	0.086	337	8.30	15.53	42.26
		0900	94.35	291	6.01	0.098	152	6.33	16.28	—
	2 gal purge	0922	94.85	287	5.97	0.092	271	6.86	16.09	44.26
	0.05 gpm	1010	96.54	296	5.82	0.085	465	8.94	17.06	46.76
	~~Sample:~~	1040	97.65	296	5.60	0.082	495	9.47	17.51	48.26
		1110	98.82	293	5.55	0.077	472	7.57	17.65	49.76
		1140	100.25	281	5.56	0.071	509	8.45	18.04	51.26
5/15/01		0900	97.6	—	5.57	0.085	119	5.66	19.0	51.26

DTW = 66.66

TD = 118.6

TD - DTW = 51.94 x 0.163 = 8.50 gal (1 well volume)

3 volumes = 25.5 gal

5 volumes = 42.5 gal

Logged BY / Date: [illegible] 5/16/01 *Reviewed BY / Date:* _____

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 117-060702-EMAX

Location Code: HR-117Q-MW05

Sample Number: JM3010

Sample Name: HR-117Q-MW05-GW-JM3010-REG

Sampling Method: ~~SP~~ Teflon bailer

Sample Type: GW *Sample Purpose:* REG

Collection Date: 6/6/02

Collection Time: 1040

Start Depth: 85' bgs

End Depth: 115' bgs

Sample Matrix: WATER

Sample Team: N. Bedon, J. Alexander

QC Partners:

(TB) 060602-TB (ER) 060702-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
ANTIMONY	N	A	1	500	ml	HDPE

Comments: PID: 0.0 ppm

Sketch Location:

Logged BY / Date: 6/6/02 *Reviewed BY / Date:* 6/10/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW05**

Sample Number: **JM3010**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
6/5/02	KTB	1120	72	155	4.68	0.046	227	4.90	17.82	1.0
		1130	87.22	170	4.59	0.048	109	4.57	20.27	6.0
		1140	89.90	170	4.41	0.036	228	4.89	20.54	9.75
		1210	96.27	155	4.50	0.029	398	3.82	21.27	17.25
		1240	102.55	165	4.55	0.034	462	2.69	22.46	24.75
6/6/02 6/7/02	Sample:	1040	→	bailed	→		158			

DTW: 48.32' TOC TD: 118.65', WC: 118.65' - 48.32' = 70.33' x 0.163 (2" well) = 11.5 gal (one well volume)

11.5 x 3 well volumes = 34.5 gallons

11.5 x 5 well volumes = 57.5 gallons

Sample preserved with HNO_3 <pH 2

Logged BY / Date: [signature] 6/6/02 *Reviewed BY / Date:* [signature] 6/10/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 117-091702-EMAK

Location Code: HR-117Q-MW05

Sample Number: JM3012

Sample Name: HR-117Q-MW05-GW-JM3012-REG

Sampling Method: SP

Sample Type: GW *Sample Purpose:* REG

Collection Date: 9/13/02

Collection Time: 1235

Start Depth: 85'

End Depth: 115'

Sample Matrix: WATER

Sample Team: Levaas/Goins

QC Partners:

(TB) NA (ER) ~~09206~~ 091302-ER (FB) NA

K.H. 9/13/02

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
ANTIMONY	N	A	1	1	L	HDPE

Comments: PID: 0.0

Sample bailed with ~~de~~ teflon bailer; sample decanted and filtered due to high turbidity

Sketch Location:

Logged BY / Date: Cindy Levaas 9/13/02 *Reviewed BY / Date:* [signature] 9-16-02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW05**

Sample Number: **JM3012**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JM	1125	53.25	249	4.66	.043	21	10.50	22.72	— .15 gl
	1225	73.75	255	5.34	.043	24	10.47	22.44	9.
	1325	86.99	274	5.39	.047	41	10.42	22.45	18
	1425	91.24	255	5.33	.027	82	10.10	~~21.86~~ 19.86	27
	1455	92.81	279	5.31	.032	66	9.90	20.46	31.5 — .05 gl
	1540	93.26	295	5.34	.030	63	8.69	23.74	33.75
9/13/02 CL Sample:	1235	90.50'	281	5.32	0.030	469	9.01	18.21	34.75

TD — 118.65

DTW — 53.25

+ 65.40 × .163 = 10.66

10.66 × 3 = 31.98

10.66 × 5 = 53.30

PID - 0.0

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 9/13/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-062701-Emax

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW06

Sample Number: JM3006

Sample Name: HR-117Q-MW06-GW-JM3006-REG

Sampling Method: ~~SP~~ PP

Collection Date: 06/27/01

Collection Time: 10,44

Start Depth: 20.53

End Depth: 28.99

Sample Team: B. Brovas - J. Cunny

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

06/27/01

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 6/27/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW06**
Sample Number: **JM3006**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
06/26/01									
JMC	1545	20.53	268	5.81	.107	35.9	6.50	16.50	— .25 gal/—
	1549	23.09	250	5.81	.105	37.1	6.50	16.50	1 gal — .125 gal/—
	1605	26.31	241	5.78	.100	36.4	6.39	16.47	2 gal — .20 gal/—
	1615	~~Dry~~ Stop Pumping	~~5.79~~ 239	~~.098~~ 5.79	.098	25.6	5.63	16.42	3 gal.
	1620	Pulled pump and bailed 3 more gal.							6 gal.
06/27/01									
	1020	24.39	188	5.74	.094	47.7	7.45	19.18	6 — .2 gal/—
	1030	26.20	188	5.61	.081	24.5	7.51	19.19	8
	1040	28.50	190	5.59	.078	6.7	7.69	19.21	10
	1042	28.75	191	5.60	.080	6.9	7.59	19.25	10.4
	1044	28.99	191	5.60	.082	9.0	7.63	19.30	10.8
Sample:	1044	28.99	191	5.60	.082	9.0	7.63	19.30	10.8

TD = 32.59
DTW − 20.53
12.06 × .163 = 1.97
1.97 × 3 = 5.89 3 vol.
9.85 = 1.97 × 5

VOC PH From PH < 2

06/27/01

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 6/27/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 117-060702-EMAX

Location Code: **HR-117Q-MW06**

Sample Number: **JM3011**

Sample Name: **HR-117Q-MW05-GW-JM3011-REG**

Sampling Method: SP Peristaltic

Sample Type: **GW** *Sample Purpose:* **REG**

Collection Date: 6/6/02

Collection Time: 1605

Start Depth: 20' bgs

End Depth: 30' bgs

Sample Matrix: **WATER**

Sample Team: N. Badon, J. Alexander

QC Partners:

(TB) 060602-TB (ER) 060702-ER (FB) N/A

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
EXPLOSIVES	N	B	2	1	L	Amb Glass

Comments: PID: 0.0 ppm

Sketch Location:

Logged BY / Date: [signature] / /

Reviewed BY / Date: [signature] / /

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW06**

Sample Number: **JM3011**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
6/6/02	NB	1435	23.0	200	5.04	0.185	29.0	9.00	23.31	0.3
		1505	24.0	195	5.07	0.032	13.3	8.23	21.29	1.8
		1535	24.65	225	4.91	0.017	10.1	8.50	20.05	3.3
		1555	25.06	220	4.47	0.015	9.9	8.15	18.98	4.3
		1600	25.21	220	4.43	0.016	10.4	8.33	19.05	4.55
		1605	25.29	225	4.40	0.017	6.5	7.96	19.11	4.8
	Sample:	1605	25.29	225	4.40	0.017	6.5	7.96	19.11	4.8

DTW: 22.9' TOC ; TD: 32.6' TOC

WC: 32.6' - 22.9' = 9.7' x 0.163 (2" well) = 1.58 gallons (1 well volume)

1.58 gal x 3 well volumes = 4.74 gallons

1.58 gal x 5 well volumes = 7.9 gallons

Logged BY / Date: [signature] Reviewed BY / Date: [signature]

03/11/2003 TUE 15:03 FAX 12568483551 → KNOXVILLE (Main) 012/016

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

COPY

FEB 12 2003

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-120602-EMAX

Location Code: **HR-117Q-MW06**

Sample Number: **JM3013**

Sample Name: **HR-117Q-MW06-GW-JM3013-REG**

Sampling Method: ~~SP~~ PP

Sample Type: **GW** *Sample Purpose:* **REG**

QC Partners:

(TB) — (ER) 120602-EA (FB) —

Collection Date: 12-05-02

Collection Time: 1555

Start Depth: 80'

End Depth: 30

Sample Matrix: **WATER**

Sample Team: RG JC

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
NITROAROMATIC	N	A	2	1	L	Amb. Glass

Comments:

Sketch Location:

12-05-02

Logged BY / Date: [signature] *Reviewed BY / Date:* A.N. ELSER 12/6/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW06**

Sample Number: **JM3013**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JHC	1405	21.50	338	7.45	.091	21	9.43	13.87	— .05gl
	1435	23.40	375	5.84	.082	12	9.10	13.14	1.5
	1505	24.50	385	5.61	.033	18	9.32	13.67	3
	1540	25.99	375	5.01	.025	17	8.98	13.51	4.75
	1545	26.30	380	5.03	.026	15	8.88	14.10	5
	1550	26.43	385	5.08	.028	16	9.18	14.18	5.25
Sample:	1555	26.70	380	5.06	.031	19	9.00	13.95	5.5

TD - 32.60

DTW - 21.50

11.10 x .163 = 1.81

1.81 x 3 = 5.43

1.81 x 5 = 9.05

PID - 0.0 Well head 0.0

12-05-02

Logged BY / Date: [signature]

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-051101-EMAK

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW07

Sample Number: JM3007

Sample Name: HR-117Q-MW07-GW-JM3007-REG

Sampling Method: SP bailer

Collection Date: 5/11/01

Collection Time: 0950

Start Depth: 109.8

End Depth: 111.35

Sample Team: J. Coy, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: K. Hunter 5/11/01

Reviewed BY / Date: DKC 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: HR-117Q-MW07
Sample Number: JM3007

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
5/10/01	KH	1040	109.39	no readings taken						
		1150	111.35	well purged Dry						5
5/11/01	Sample:	0950	109.8	—	6.46	.281	10.0	7.0	16.5	

First bail 10 NTUs - subsequent bails highly turbid

Logged BY / Date: [signature] 5/11/01 Reviewed BY / Date: [signature] 5-11-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-050401-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-117Q-MW08**

Sample Number: **JM3008**

Sample Name: **HR-117Q-MW08-GW-JM3008-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 05/07/07

Collection Time: 1600

Start Depth: 27.43' (FROM TOC)

End Depth: 27.80' (TOC)

Sample Team: R.GOINS, J.COX, D.ALLAN

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location: SEE WELL LOG HR-117Q-MWD8

Logged BY / Date: D.Allan 5/7/07

Reviewed BY / Date: D.K.Cox

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-117Q-MW08**

Sample Number: **JM3008**

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
		0930 (5/4)	27.43	374	6.92	0.016	431	13.50	20.57	0.5 GAL/MIN, 0
		1000	28.95	397	4.39	0.021	>1000	12.54	17.42	0.25 gal/min, 3.0
		1035	28.90	379	4.30	0.021	404	11.47	19.03	0.25 gal/min, 4.0
		1105	28.86	378	4.34	0.020	332	11.36	19.42	0.25 gal/min, 5.5
		1135	28.41	365	4.40	0.020	85.8	11.23	21.58	0.25 gal/min, 7.0
		1145	28.36	360	4.38	0.020	77.2	11.35	21.70	0.25 gal/min, 7.5
		1135 (5/7)	26.85	284	4.72	0.022	73.9	7.70	23.12	0.015 gal/min, 7.5
		1200	27.31	309	4.57	0.020	83.0	8.01	23.44	0.015 gal/min, 7.875
		1210	27.21	309	4.57	0.020	83.0	8.01	23.44	0.05 gal/min, 7.875
		1230	27.77	340	4.27	0.020	205	9.15	20.02	0.1 gal/min, 8.625
no flow		1250	27.95	342	4.51	0.020	399	8.48	19.95	0.025 gal/min, 10.625
		1330	27.80	337	4.55	0.020	744	8.37	23.82	0.025 gal/min, 11.625
		1500	27.85	329	4.70	0.019	47	8.98	23.84	0.025 gal/min, 14.375
		1540	27.85	330	4.74	0.019	31	8.63	23.93	0.025 gal/min, 14.875
	Sample:	1600	27.80	331	4.77	0.019	24	8.48	24.28	0.025 gal/min, 15.375

TD = 35.93

DTW = 26.85

9.08 x 0.163 = 1.48 (1 WELL VOLUME)

3 WELL VOLUMES = 1.48 x 3 = 4.44

5 WELL VOLUMES = 1.48 x 5 = 7.40

VOL FRACTION PH ~~>2~~ <2

Logged BY / Date: J. COX, R. GOINS, D. ALLAN 05/04/01 AND 05/07/01

Reviewed BY / Date: 5/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-117Q-MW08**

Sample Number: **JM3009**

Sample Name: **HR-117Q-MW08-GW-JM3009-FD**

Sampling Method: ~~SP~~ PP

Collection Date: _____

Collection Time: _____

Start Depth: _____

End Depth: _____

Sample Team: _____

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: SEE HR-117Q-MW08-GW-JM3008-REG

Sketch Location:

Logged BY / Date: D. Allen 5/7/01

Reviewed BY / Date: DeKa

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q(w)-022801-REMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-SW/SD01

Sample Number: JM2001

Sample Name: HR-117Q-SW/SD01-SW-JM2001-REG

Sampling Method: GRAB

Collection Date: 2/28/01

Collection Time: 1015

Start Depth: 0

End Depth: 0

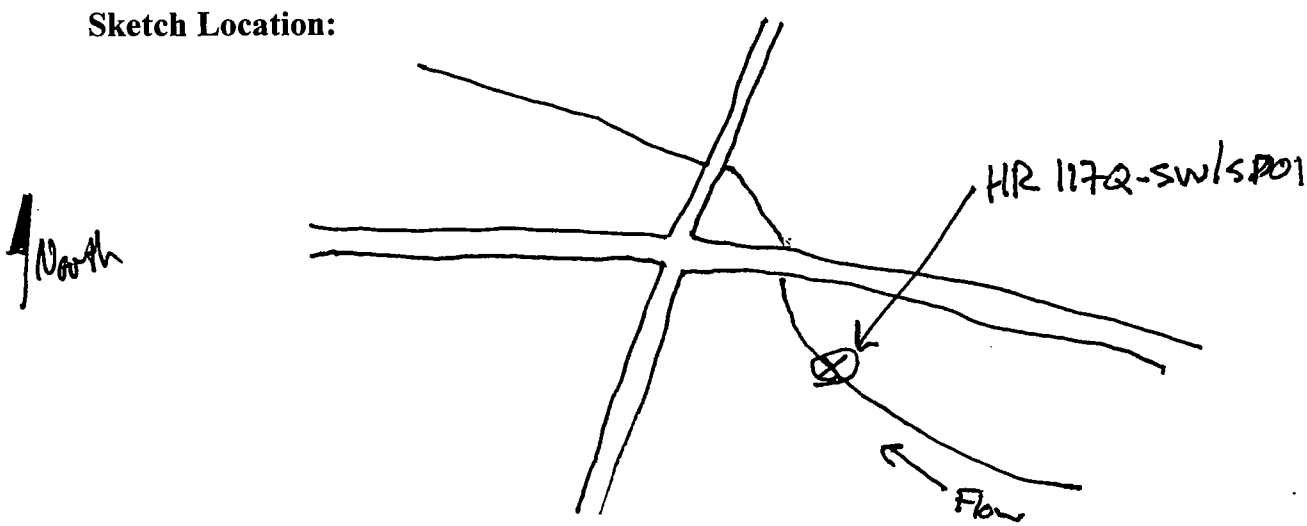
Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
	295	4.76	0.017	0	6.13	12.2

Comments:

Sketch Location:



Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: [signature] 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q(w)-022801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-SW/SD02

Sample Number: JM2002

Sample Name: HR-117Q-SW/SD02-SW-JM2002-REG

Sampling Method: GRAB

Collection Date: 2/28/01

Collection Time: 0910

Start Depth: 0

End Depth: 0

Sample Team: Leish Yates

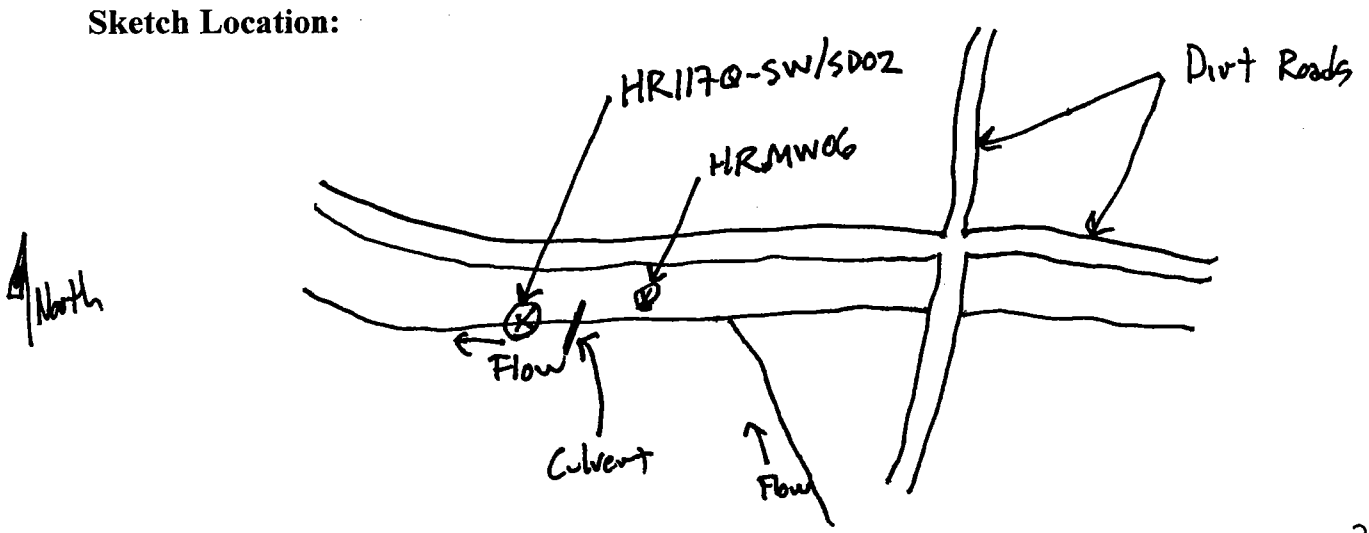
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)
	240	4.88	0.012	0	4.92	12.1

Comments: NA

Sketch Location:



Logged BY / Date: Leish Yates 2/28/01

Reviewed BY / Date: 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q(S) - 022801 - ETDC
117Q(S) - 022801 - EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-SW/SD01

Sample Number: JM1001

Sample Name: HR-117Q-SW/SD01-SD-JM1001-REG

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1015

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

TDC *

Comments: NA

Sketch Location: See sketch for sample # JM2001

Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: DaKaen 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q(s)-022801-ETDC
117Q(s)-022801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-SW/SD02

Sample Number: JM1002

Sample Name: HR-117Q-SW/SD02-SD-JM1002-REG

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 0910

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

TDC *

Comments: NA

Sketch Location: See sketch for sample # JM2002

Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: DeKoen 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW01

Sample Number: JM0001

Sample Name: HR-117Q-MW01-SS-JM0001-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/31/01

Collection Time: 0841

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

Logged BY / Date: N Badon 1/31/01

Reviewed BY / Date: D.K. 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW01

Sample Number: JM0002

Sample Name: HR-117Q-MW01-DS-JM0002-REG

Sampling Method: DP

Collection Date: 1/31/01

Collection Time: 0857

Start Depth: 8'

End Depth: 9'

Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 18.9 ppm

Sketch Location:

Logged BY / Date: N Badon 1/31/01

Reviewed BY / Date: DEKC 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW02

Sample Number: JM0003

Sample Name: HR-117Q-MW02-SS-JM0003-REG

Sampling Method: ~~DP~~ HA

Collection Date: 2/5/01

Collection Time: 1305

Start Depth: 0'

End Depth: 1'

Sample Team: Nicole Barton, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

Logged BY / Date: Katrina Hunter 2/5/01 *Reviewed BY / Date:* 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW02

Sample Number: JM0004

Sample Name: HR-117Q-MW02-DS-JM0004-REG

Sampling Method: DP

Collection Date: 2/5/01

Collection Time: 1322

Start Depth: 6'

End Depth: 7'

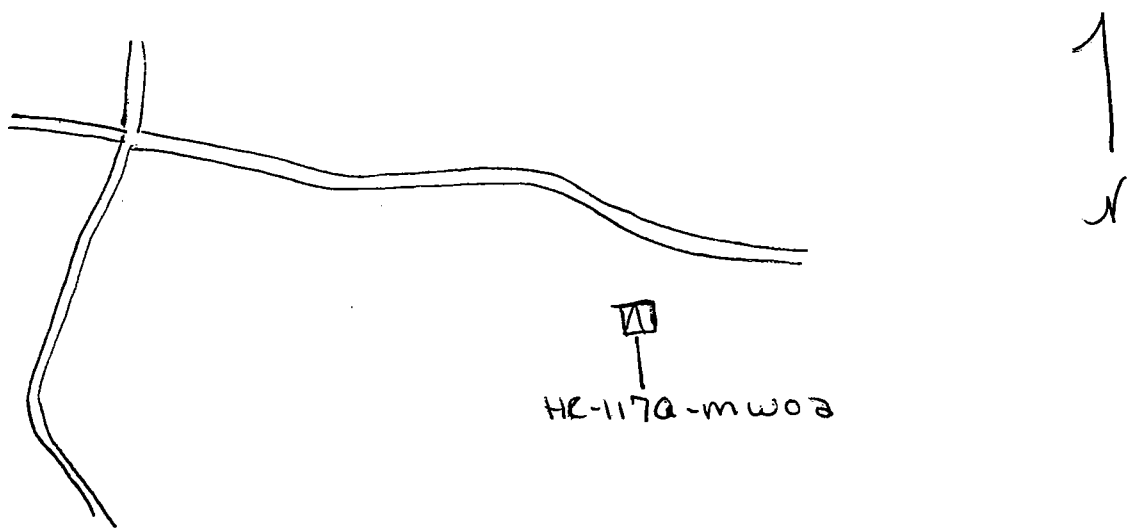
Sample Team: Nicole Bordor, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01 *Reviewed BY / Date:* [illegible] 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW03

Sample Number: JM0005

Sample Name: HR-117Q-MW03-SS-JM0005-REG

Sampling Method: ~~DP~~ HA

Collection Date: 01/31/01

Collection Time: 1004

Start Depth: 0'

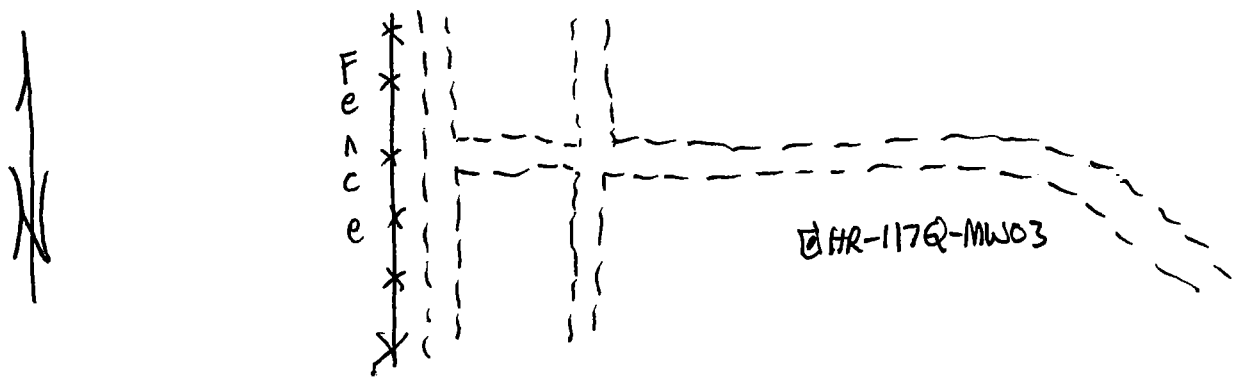
End Depth: 1'

Sample Team: N. Badon, G. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID - 0.0 ppm

Sketch Location:



Logged BY / Date: N Badon 01/31/01

Reviewed BY / Date: [illegible] 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW03

Sample Number: JM0006

Sample Name: HR-117Q-MW03-DS-JM0006-REG

Sampling Method: DP

Collection Date: 01/31/01

Collection Time: 1016

Start Depth: NB 1/31/01 ~~5'~~ 4'

End Depth: 6'

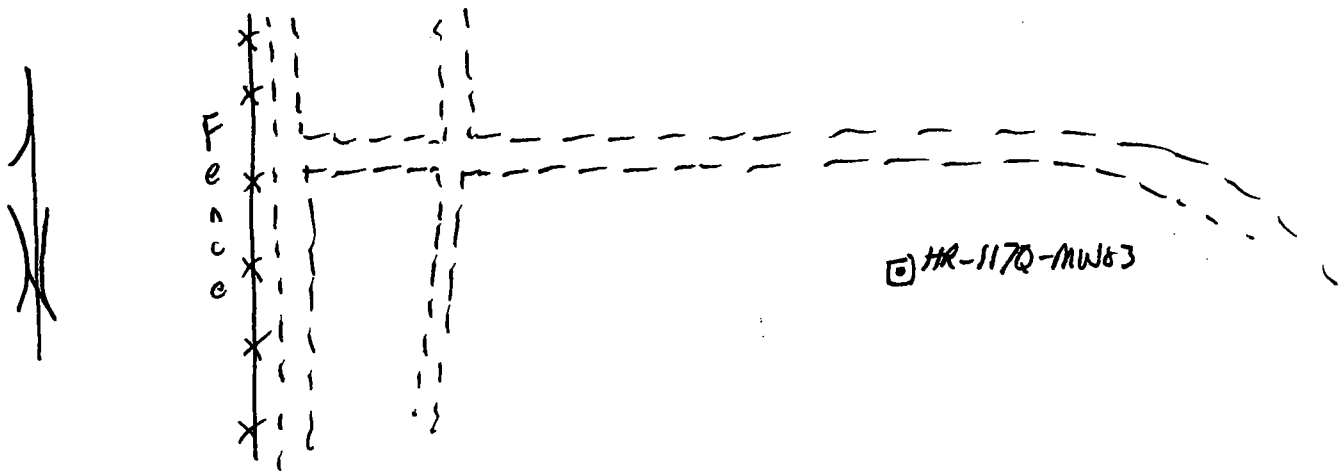
Sample Team: N. Bolon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: 01/31/01

Reviewed BY / Date: 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW03

Sample Number: JM0007

Sample Name: HR-117Q-MW03-DS-JM0007-FD

Sampling Method: DP

Collection Date: 01/31/01

Collection Time: 1016

Start Depth: ~~01/31/01~~ DR ~~5'~~ 4' NP 1/31/01

End Depth: 6'

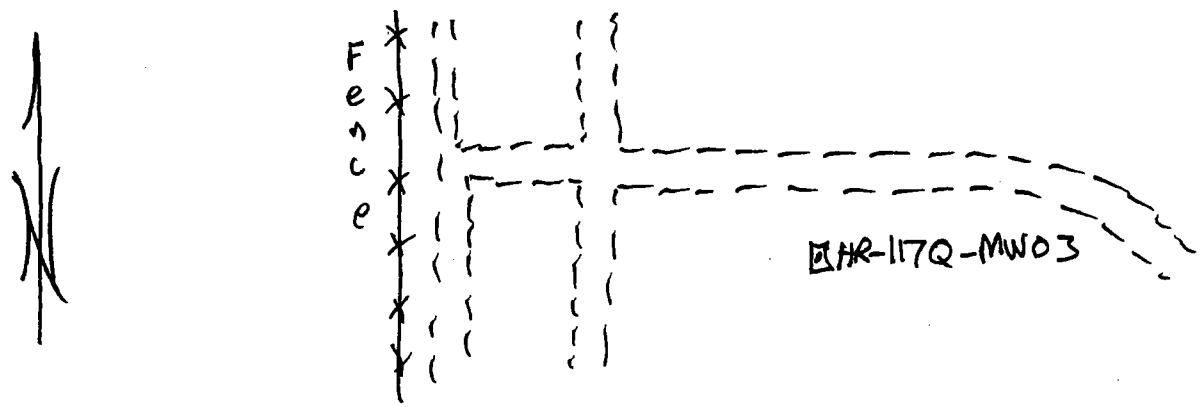
Sample Team: G. Robertson, N. Bodon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: 01/31/01

Reviewed BY / Date: 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAN

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW04

Sample Number: JM0008

Sample Name: HR-117Q-MW04-SS-JM0008-REG

Sampling Method: ~~DP~~ HA @ 12/12/00

Collection Date: 12/12/00

Collection Time: 0720

Start Depth: 0'

End Depth: 1'

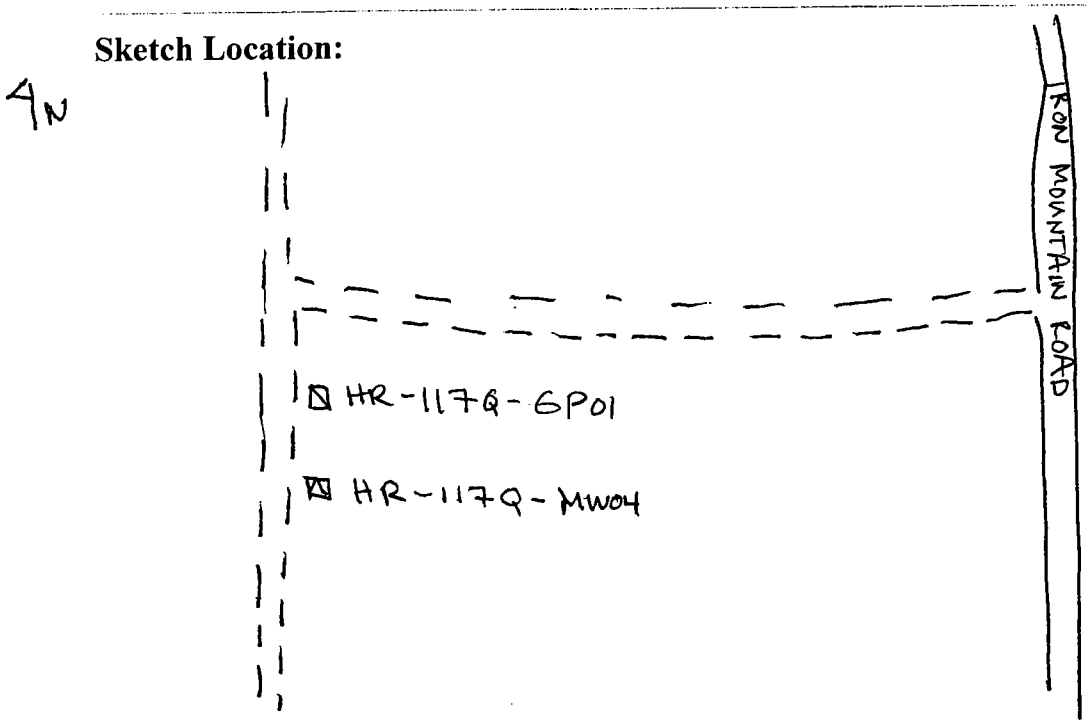
Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW04

Sample Number: JM0009

Sample Name: HR-117Q-MW04-DS-JM0009-REG

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 0755

Start Depth: 11'

End Depth: 12'

Sample Team: L. O'Hare
N. Baden

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See map for sample JM0008

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: D.R. Coe 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW05

Sample Number: JM0010

Sample Name: HR-117Q-MW05-SS-JM0010-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/31/01

Collection Time: 0930

Start Depth: 0'

End Depth: 1'

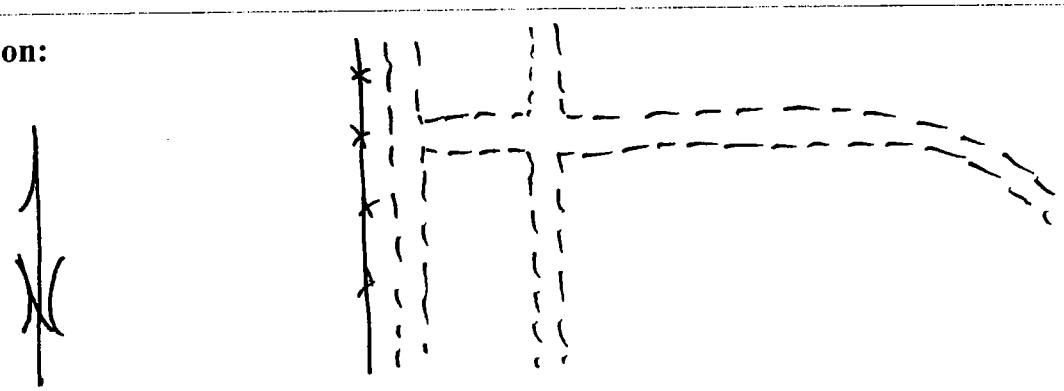
Sample Team: N. Badon, A. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:



Logged BY / Date: N Badon 1/31/01

Reviewed BY / Date: DeKa 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW05

Sample Number: JM0011

Sample Name: HR-117Q-MW05-DS-JM0011-REG

Sampling Method: DP

Collection Date: 01/31/01

Collection Time: 0946

Start Depth: 7'

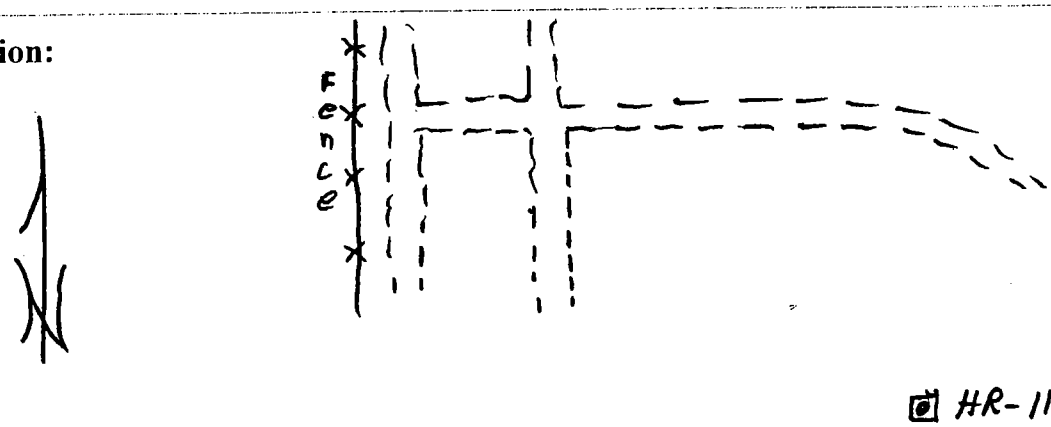
End Depth: 8'

Sample Team: G. Robertson, N. Bado

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: [signature] 01/31/01

Reviewed BY / Date: [signature] 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW06

Sample Number: JM0012

Sample Name: HR-117Q-MW06-SS-JM0012-REG

Sampling Method: ~~DP~~ HA

Collection Date: 2/5/01

Collection Time: 1222

Start Depth: 0'

End Depth: 1'

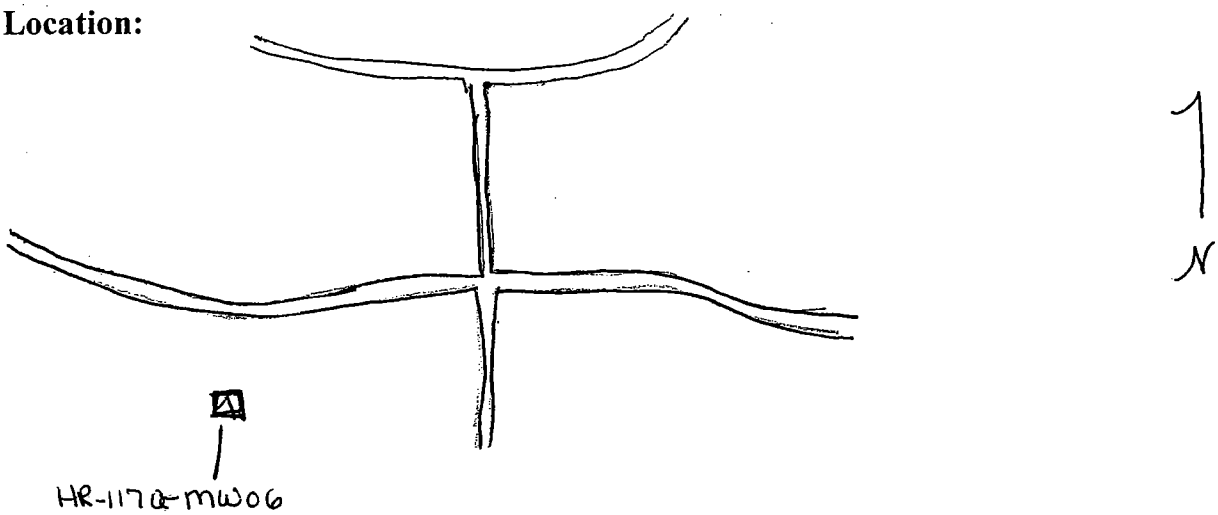
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01

Reviewed BY / Date: 02-05-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW06

Sample Number: JM0013

Sample Name: HR-117Q-MW06-DS-JM0013-REG

Sampling Method: DP

Collection Date: 2/5/01

Collection Time: 1230

Start Depth: 2'

End Depth: 4'

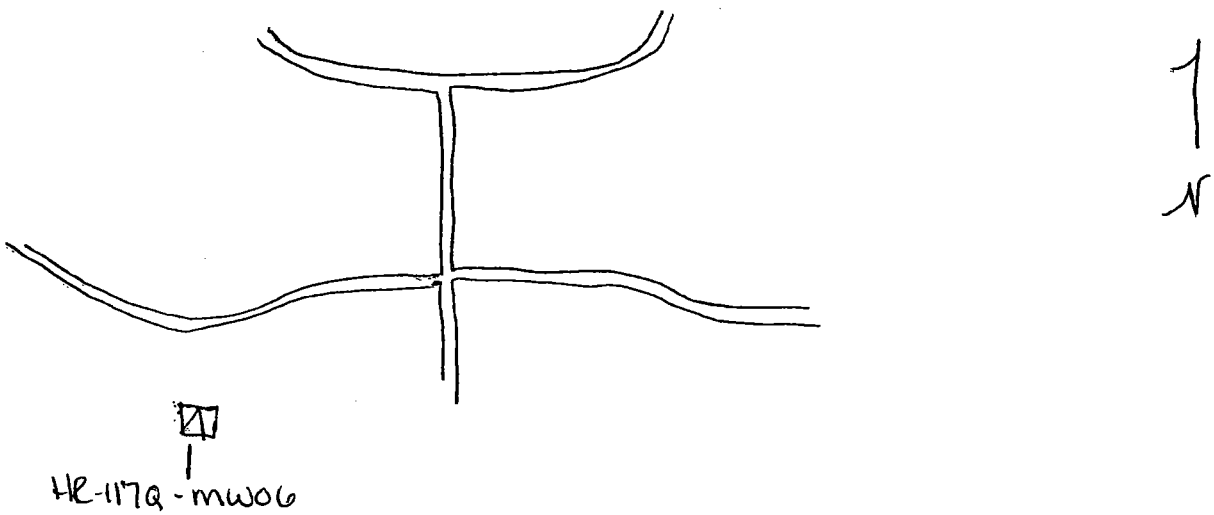
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01 *Reviewed BY / Date:* DeKae 02-05-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-013101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW07

Sample Number: JM0014

Sample Name: HR-117Q-MW07-SS-JM0014-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/31/01

Collection Time: 1042

Start Depth: 0'

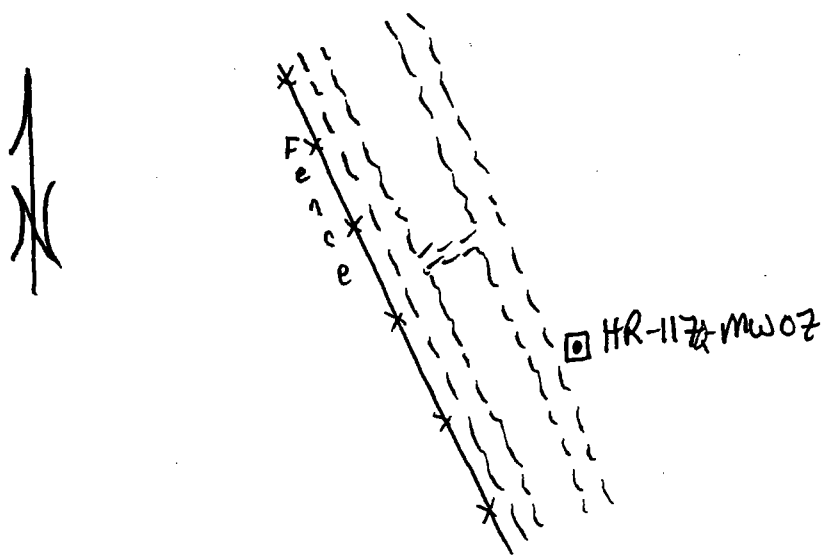
End Depth: 1'

Sample Team: N. Badon, G. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:



Logged BY / Date: N Badon 01/31/01

Reviewed BY / Date: DeKon 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-D13101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW07

Sample Number: JM0015

Sample Name: HR-117Q-MW07-DS-JM0015-REG

Sampling Method: DP

Collection Date: 01/31/01

Collection Time: 1057

Start Depth: 11'

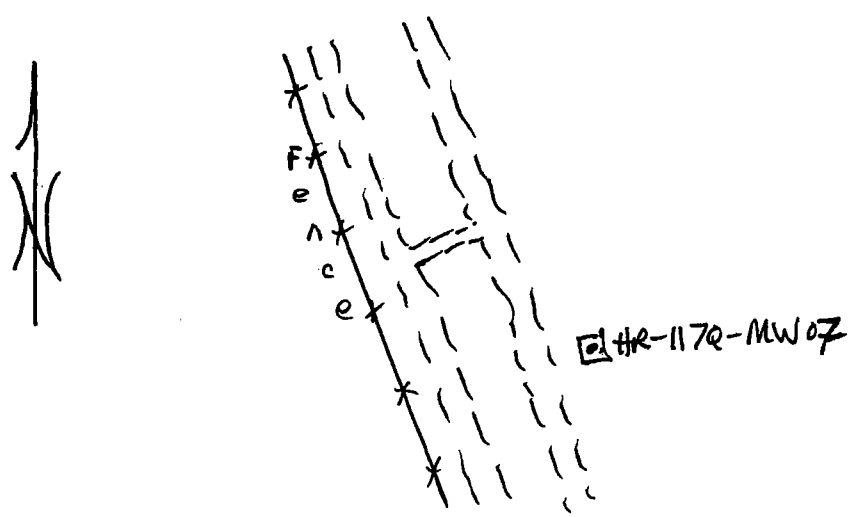
End Depth: 12'

Sample Team: N. Bodon, G. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: 01/31/01

Reviewed BY / Date: 1-31-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-GP01

Sample Number: JM0016

Sample Name: HR-117Q-GP01-SS-JM0016-REG

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 0815

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See map for sample JM0008.

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: [illegible] 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-GP01

Sample Number: JM0017

Sample Name: HR-117Q-GP01-DS-JM0017-REG

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 0830

Start Depth: 4'

End Depth: 6'

Sample Team: L. O'Hare
N. Baden

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for sample JM0008

Logged BY / Date: L O'Hare 12/12/00

Reviewed BY / Date: D.K. Lee 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-GP01

Sample Number: JM0018

Sample Name: HR-117Q-GP01-DS-JM0018-FD

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 0830

Start Depth: 4'

End Depth: 6'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for sample JM0008

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: D.K. Coe 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-SADL

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-GP01

Sample Number: JM0019

Sample Name: HR-117Q-GP01-DS-JM0019-FS

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 0930

Start Depth: 4'

End Depth: 6'

Sample Team: L. O'Hare, N. Baden

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 1.0

Sketch Location:

See map for sample JM0008

Logged BY / Date: _____

Reviewed BY / Date: Dexaee 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW08

Sample Number: JM001620 20

Sample Name: HR-117Q-MW08-SS-JM0016-REG

Sampling Method: ~~DP~~ HA (LO) 12/12/00 (TW) 7/31/03

Collection Date: 12/12/00

Collection Time: 0950

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare
N. Badon

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: D.K. Lee 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-117Q-MW08

Sample Number: JM0017 21

Sample Name: HR-117Q-MW08-DS-JM0017 21-REG

Sampling Method: DP

PW 7/31/03

Collection Date: 12/12/00

Collection Time: 1000

Start Depth: 6'

End Depth: 7'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: L O'Hare 12/12/00

Reviewed BY / Date: 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-042301-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-MW01

Sample Number: JP3001

Sample Name: HR-151Q-MW01-GW-JP3001-REG

Sampling Method: SP

Collection Date: 4/23/01

Collection Time: 13:50

Start Depth: ~~[illegible]~~ 15.04

End Depth: 15.04

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Sample Team: J. Remo

K. Hauge

Purge volume calculation:

[(Total depth − Depth to water) × 0.163 gal/ft × 3 well volumes.

74.59' − 58.59'

= ~~58.59' − 74.59'~~ × 0.163 gal/ft × 3 well volum

= 7.73 gallons (target purge volume)

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	*DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
10:50	~~7.00~~	7.0	150	4.10	0.010	15.7	7.40	17.0	2.5
11:10	1	11.21	230	4.33	0.010	6.1	7.27	17.1	5.0
11:30		12.00	230	4.36	0.010	5.3	7.61	17.4	7.5
11:50		13.81	270	4.44	0.010	4.8	6.87	17.6	10.0
12:10		14.41	280	4.41	0.010	4.4	7.64	17.8	12.5
12:30		14.65	~~310~~ 290	4.43	0.010	5.6	7.31	17.5	15.0
12:50		14.84	~~305~~ 310	4.46	0.010	2.7	7.35	17.8	17.5
13:10		14.94	~~310~~ 305	4.40	0.010	3.2	7.74	17.7	20.0
		15.02	~~320~~ 310	4.40	0.010	2.9	7.41	17.6	22.5
~~Sample:~~									~~22.75~~
13:30		15:02	320	4.41	0.010	1.5	7.75	17.6	23.75
13:45		15:03	325	4.39	0.010	3.3	7.59	17.7	24.38
Sample: 13:50		15:04	325	4.37	0.010	1.2	7.54	17.7	25.01

*Do seemed erroneous for ~~[illegible]~~ groundwater.

VOAs & METALS FRACTION

Less than 2

Logged BY / Date: [signature] 4/23/01 *Reviewed BY / Date:* [signature] 4-23-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 151Q(W)-022801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-151Q-SW/SD01
Sample Number: JP2001
Sample Name: HR-151Q-SW/SD01-SW-JP2001-REG
Sampling Method: GRAB

Collection Date: 2/28/01
Collection Time: 1050
Start Depth: 0
End Depth: 0
Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:	1050	NA	280	4.76	0.017	0	6.61	12.7	NA

Logged BY / Date: Leigh Yates 2/28/01 *Reviewed BY / Date:* Dexa 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q(S)-022801 - ETDC
151Q(S)-022801 - EMPX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-SW/SD01

Sample Number: JP1001

Sample Name: HR-151Q-SW/SD01-SD-JP1001-REG

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1050

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

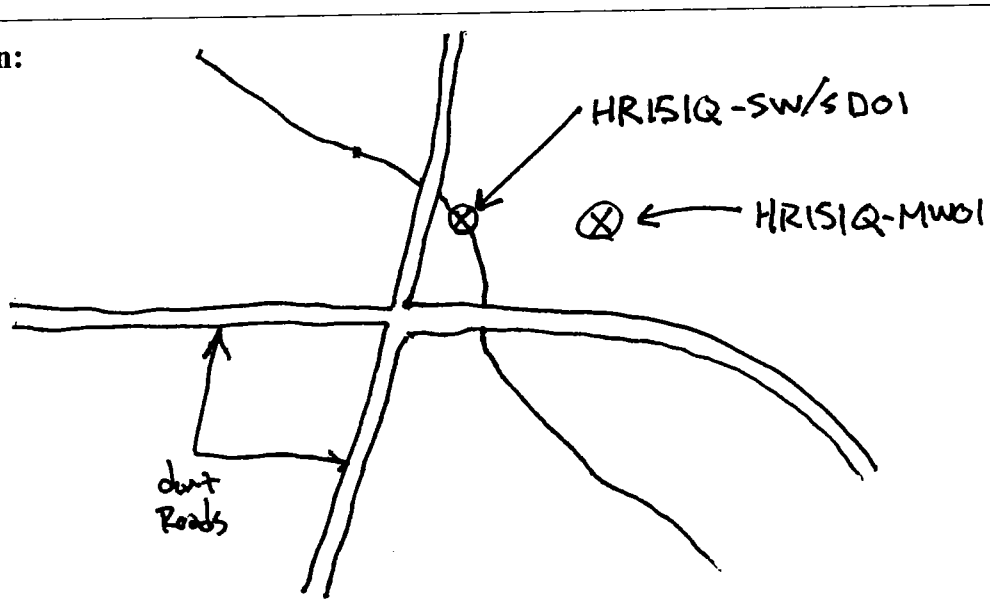
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

ETDC *

Comments: NA

Sketch Location:



North

Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: DKA 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q(S). 151R(S). 022801- ETDC EMAK

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-SW/SD01

Sample Number: JP1002

Sample Name: HR-151Q-SW/SD01-SD-JP1002-FD

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1050

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

TOC *

Comments: NA

Sketch Location: See sketch for sample # JP1001

Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: DEKO 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-121400-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-MW01

Sample Number: JP0001

Sample Name: HR-151Q-MW01-SS-JP0001-REG

Sampling Method: ~~DP~~ HA @ 12/14/00

Collection Date: 12/14/00

Collection Time: 1300

Start Depth: 0'

End Depth: 1'

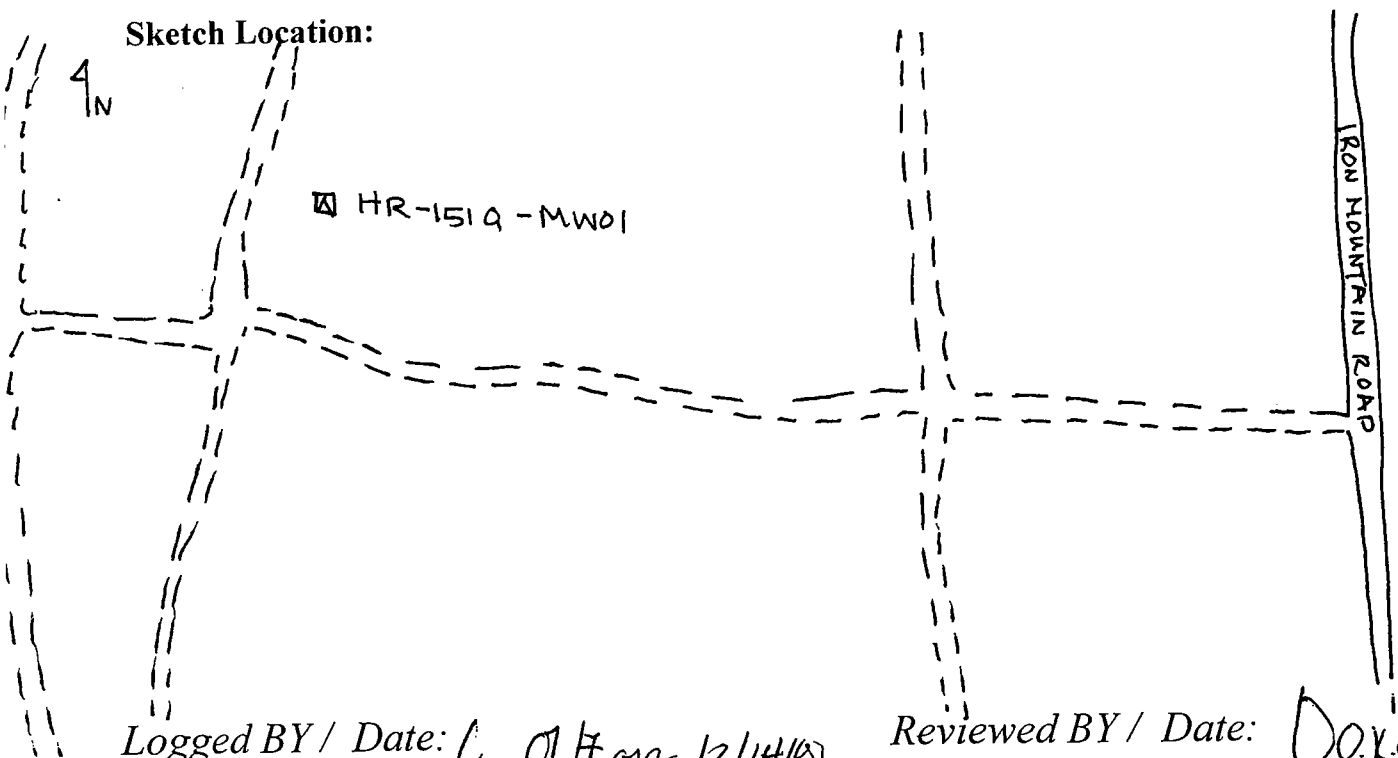
Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 3.3 background of 1.8.

Sketch Location:



Logged BY / Date: L. O'Hare 12/14/00

Reviewed BY / Date: D.K.Ce 12-14-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP01

Sample Number: JP0003

Sample Name: HR-151Q-GP01-SS-JP0003-REG

Sampling Method: ~~DP~~ HA (W) 12/13/00

Collection Date: 12/13/00

Collection Time: 0722

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: N. Badon / 12/13/00

Reviewed BY / Date: David Lindell 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-041001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP02

Sample Number: JP0005

Sample Name: HR-151Q-GP02-SS-JP0005-REG

Sampling Method: ~~DP~~ HA

Collection Date: 4/10/01

Collection Time: 1215

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

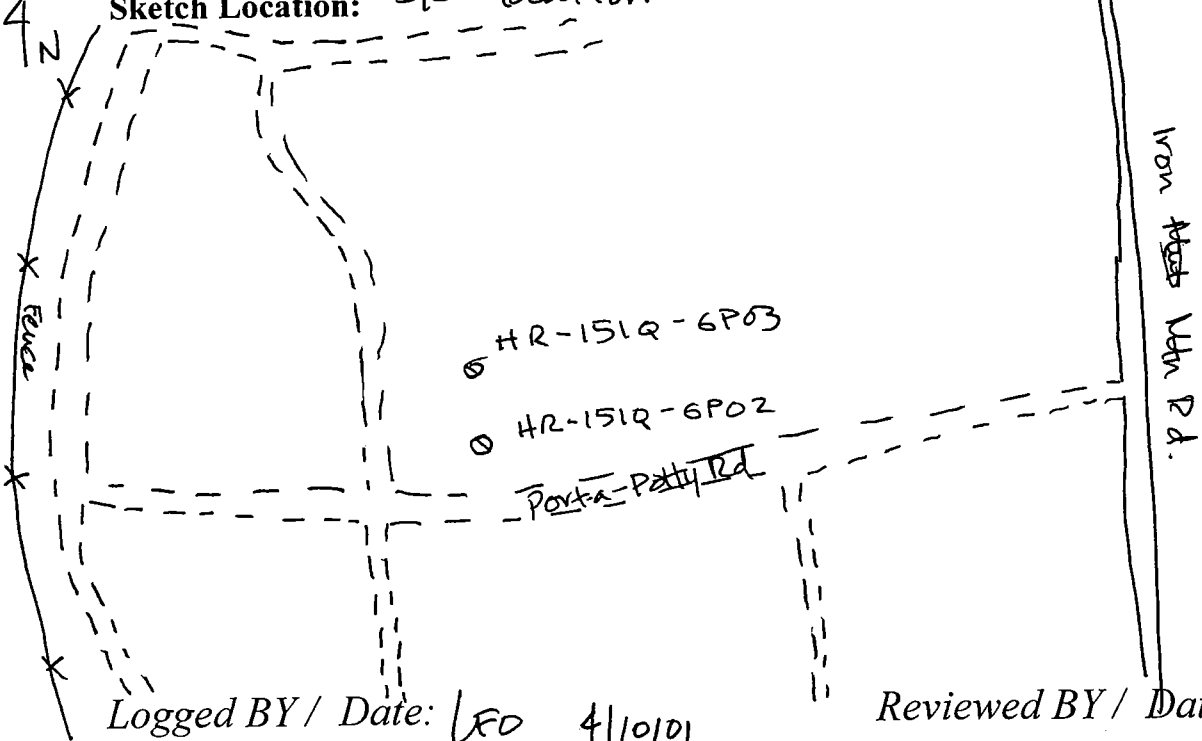
Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

~~ts~~ hand auger refusal @ 2' bgs.

* note samples taken by hand auger not direct push b/c location.

Sketch Location:



Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 151Q-041001-EMAW

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-151Q-GP03
Sample Number: JP0008
Sample Name: HR-151Q-GP03-SS-JP0008-REG
Sampling Method: ~~DP~~ HA (B)

Collection Date: 4/10/01
Collection Time: 1240

Start Depth: 0'
End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See JP0005

Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: Dorla 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~144Q~~ 151Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP04

Sample Number: JP0010

Sample Name: HR-151Q-GP04-SS-JP0010-REG

Sampling Method: ~~DP~~ HA (10) 12/11/00

Collection Date: 12/11/00

Collection Time: 1506

Start Depth: 0'

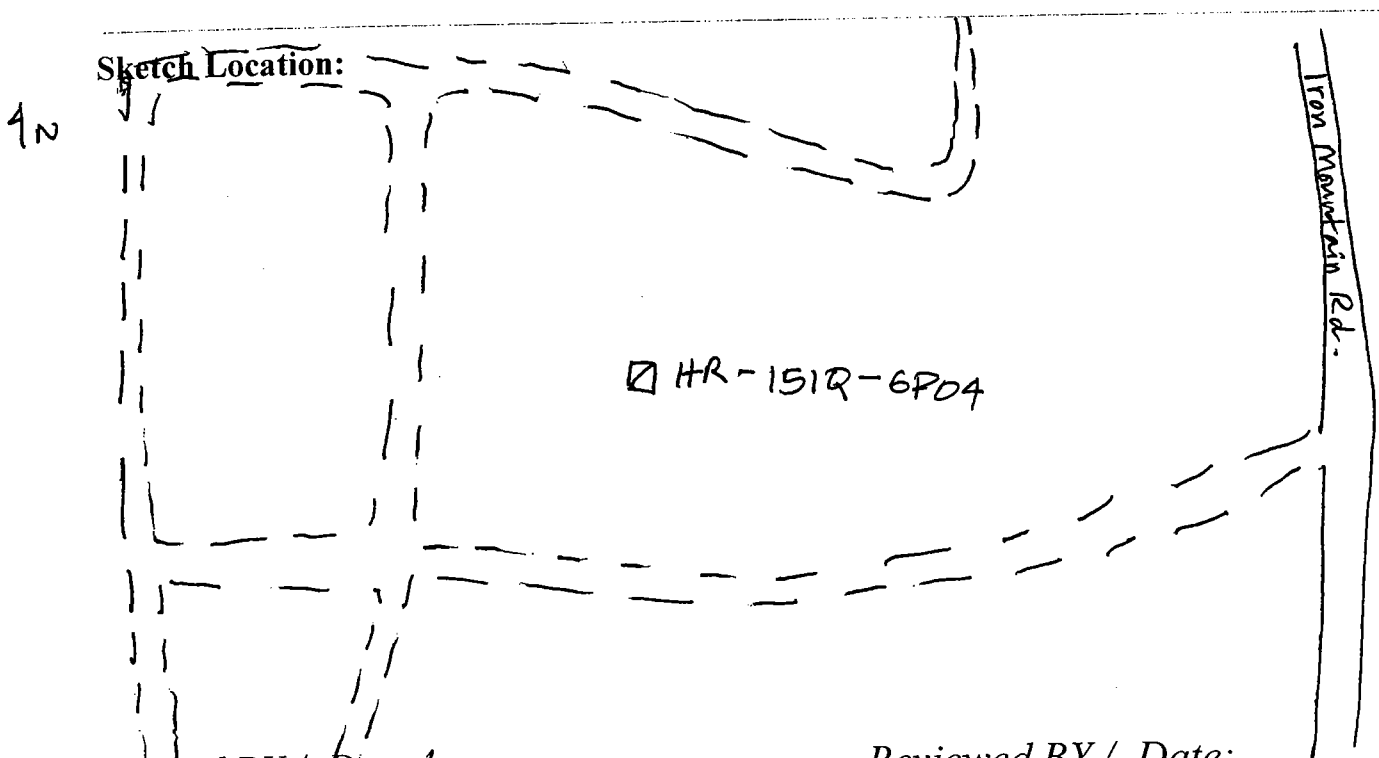
End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: L. O'Hare 12/11/00

Reviewed BY / Date: David Tindell 12-11-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-121400-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-MW01

Sample Number: JP0002

Sample Name: HR-151Q-MW01-DS-JP0002-REG

Sampling Method: DP

Collection Date: 12/14/00

Collection Time: 1320

Start Depth: 11'

End Depth: 12'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See map for sample JP0001.

Logged BY / Date: C. O'Hare 12/14/00

Reviewed BY / Date: D.K. Cee 12-14-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-121300-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP01

Sample Number: JP0004

Sample Name: HR-151Q-GP01-DS-JP0004-REG

Sampling Method: DP

Collection Date: 12/13/00

Collection Time: 0735

Start Depth: 4'

End Depth: 5'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: L. O'Hare 12/13/00

Reviewed BY / Date: David Tindell 12-13-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-041001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP02

Sample Number: JP0006

Sample Name: HR-151Q-GP02-DS-JP0006-REG

Sampling Method: ~~DP~~ HA (10)

Collection Date: 4/10/01

Collection Time: 1225

Start Depth: 1'

End Depth: 2'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0
hand auger refusal @ 2' bgs.

Sketch Location:

See JP0005

Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: [illegible] 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151Q-041001-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP02

Sample Number: JP0007

Sample Name: HR-151Q-GP02-DS-JP0007-FD

Sampling Method: ~~DP~~ HA (LO)

Collection Date: 4/10/01

Collection Time: 1225

Start Depth: 1'

End Depth: 2'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See JP0005

Logged BY / Date: LEO 4/10/01

Reviewed BY / Date: Dekae 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 151-041001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP03

Sample Number: JP0009

Sample Name: HR-151Q-GP03-DS-JP0009-REG

Sampling Method: ~~DP~~ HA

Collection Date: 4/10/01

Collection Time: 1250

Start Depth: 2'

End Depth: 3'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0
hand auger refusal @ 3' bgs.

Sketch Location:

See JP0005

Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: [signature] 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~LHQ~~ 151Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP04

Sample Number: JP0011

Sample Name: HR-151Q-GP04-DS-JP0011-REG

Sampling Method: DP

Collection Date: 12/11/00

Collection Time: 1522

Start Depth: 1'

End Depth: 3'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0

Sketch Location:

see sample JP0010 for map.

Logged BY / Date: Leslie O'Hare 12/11/00 *Reviewed BY / Date:* David Tindell 12/11/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~114Q~~ 151Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP04

Sample Number: JP0012

Sample Name: HR-151Q-GP04-DS-JP0012-FD

Sampling Method: DP

Collection Date: 12/11/00

Collection Time: 1522

Start Depth: 1'

End Depth: 3'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments:

Sketch Location:

See map for sample JP0010

Logged BY / Date: L O'Hare 12/11/00

Reviewed BY / Date: David Fidell 12-11-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~114Q~~ 151Q-121200 ~~EMAX~~ SADL

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-151Q-GP04

Sample Number: JP0013

Sample Name: HR-151Q-GP04-DS-JP0013-FS

Sampling Method: DP

Collection Date: 12/11/00

Collection Time: 1522

Start Depth: 1'

End Depth: 3'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

see map for sample JP001D

Logged BY / Date: L. O'Hare 12/11/00

Reviewed BY / Date: David Tindell 12-11-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-042501-EMAN

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-181-MW01**

Sample Number: **RB3001**

Sample Name: **HR-181-MW01-GW-RB3001-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 4/25/01

Collection Time: 11:00

Start Depth: 58.62'

End Depth: 58.62'

Sample Team: J. Remo / K. House

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Re Sample with bailer as per SOP because turbidity would not come down below 40 ~~gpm~~ NTU. Volatiles & metals pH less than 2.

Sketch Location: ~~See~~

~~Volatiles~~

Logged BY / Date: 4/25/01

Reviewed BY / Date: 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-181-MW01**

Sample Number: **RB3001-MS**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
See HR-181-MW01 Res RB3001 log sheet for data									
Sample:									

Logged BY / Date: 4/25/01

Reviewed BY / Date: 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: _____

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-181-MW01**

Sample Number: **RB3001-MS**

Sample Name: **HR-181-MW01-GW-RB3001-MS**

Sampling Method: ~~SP~~ PP

Collection Date: 4/25/01

Collection Time: 11:00

Start Depth: 58.62

End Depth: 58.62

Sample Team: J. Remo / K. House

ERPIMS Values:

Sacode: _____

Lot Control#: _____

Sample Matrix: _____

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Sampled w/ bailer as per SOP because turbidity would not come down 40. NTU.

Sketch Location:

Logged BY / Date: [signature] 4/25/01

Reviewed BY / Date: [signature] 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Purge volume calculation:

[(Total Depth - Depth to water) x Ø.163 gal/ft] x 3 well volumes

= [(~~98.Ø~~ 74.39' - ~~56.Ø2~~ 58.59') x Ø.163 gal/ft] x 3 well volumes

= 7.73 gallons

Location Code: **HR-181-MW01**

Sample Number: **RB3001**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
4/24/Ø1									
	1Ø:3Ø	53.24	28Ø	5.Ø3	Ø.Ø2Ø	1493	7.22	18.4	1.5
	1Ø:4Ø	57.31	28Ø	4.86	Ø.Ø15	1562	7.38	17.8	3.Ø
	1Ø:5Ø	59.62	285	4.88	Ø.Ø15	947	9.57	17.8	4.5
	11:ØØ	59.92	295	5.ØØ	Ø.Ø15	7Ø4	7.Ø3	18.2	6.Ø
	11:1Ø	58.94	285	4.59	Ø.Ø15	522	7.77	18.7	7.5
	11:2Ø	59.18	295	5.ØØ	Ø.Ø16	39Ø	7.41	18.7	9.Ø
	11:3Ø	59.Ø8	29Ø	5.11	Ø.Ø16	341	7.38	18.3	1Ø.5
	11:4Ø	59.12	295	5.19	Ø.Ø16	333	7.25	18.2	12.Ø
	11:5Ø	59.Ø1	295	5.13	Ø.Ø16	332	7.24	18.1	12.5
	12:ØØ	58.98	3ØØ	5.Ø6	Ø.Ø16	331	7.61	18.6	13.Ø
	12:1Ø	59.Ø1	28Ø	5.23	Ø.Ø16	33Ø	6.5Ø	18.6	13.5
	12:3Ø	58.92	295	5.27	Ø.Ø17	33Ø	7.21	19.Ø	14.5
	12:4Ø	58.98	29Ø	5.23	Ø.Ø16	7Ø.3	7.62	18.3	15.Ø
	12:5Ø	58.91	295	5.23	Ø.Ø16	118.6	7.45	18.3	15.5
	13:ØØ	58.9Ø	3ØØ	5.38	Ø.Ø16	156.Ø	7.65	18.7	16.Ø
	13:1Ø	58.91	29Ø	5.39	Ø.Ø16	95.Ø	7.35	18.1	16.5
~~Sample:~~	13:2Ø	59.Ø6	29Ø	5.21	Ø.Ø16	78.Ø	7.10	17.9	17.Ø
	13:3Ø	58.98	3ØØ	5.19	Ø.Ø16	66.Ø	6.64	176	17.5
	13:4Ø	58.92	3Ø5	5.19	Ø.Ø16	59.Ø	5.72	17.5	18.Ø
	13:5Ø	58.91	275	5.19	Ø.Ø17	444	5.79	17.6	18.5
	14:ØØ	59.86	265	5.21	Ø.Ø17	41.Ø	4.79	17.6	19.Ø
	14:2Ø	59.86	275	5.16	Ø.Ø16	47.Ø	7.35	16.8	2Ø.Ø
	14:3Ø	59.94	275	5.22	Ø.Ø16	79.Ø	7.55	16.1	2Ø.5
Sample 4/25/Ø1	11:ØØ	58.62	295	5.Ø4	Ø.Ø22	133.1	4.93	15.9	21.Ø

Logged BY / Date: 4/25/01

Reviewed BY / Date: 4-23

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-181-MW01**

Sample Number: **RB3001-MSD**

Sample Name: **HR-181-MW01-GW-RB3001-MSD**

Sampling Method: ~~SP~~ PP

Collection Date: 4/25/01

Collection Time: 11:00

Start Depth: 58.62'

End Depth: 58.62

Sample Team: J. Reno / K. Hauge

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Sampled w/ bailer as per SOP because turbidity would not come down below 40 NTU.

Sketch Location:

Logged BY / Date: 4/25/01

Reviewed BY / Date: 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-181-MW01**

Sample Number: **RB3001-MSD**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
See HR-181-MW01 RB3001 log sheet for data									
Sample:									

Logged BY / Date: _____

Reviewed BY / Date: 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-D42601-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-181-MW02**

Sample Number: **RB3002**

Sample Name: **HR-181-MW02-GW-RB3002-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 4/27/01

Collection Time: 13:00

Start Depth: 44.11

End Depth: 44.11

Sample Team: J. Reno

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N	A	3	40	mL VOA Vial
METALS-W	4	N	B	1	1	L HDPE
SEMIVOLATILES	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: pH & TAL metals pH less than 2. Sample groundwater w/ a turbidity greater than 10.0 NTU as specified in the SOP for groundwater sampling. Approval from task manager Oliver Allen. PID is headspace & @ well headwere 0.0 ppm.

~~**Sketch Location:**~~

Purge volume calculation:

[(Total Depth - Depth to water) * 0.163 gal/ft] * 3 or 5 well volumes

[(61.45' - 43.71) * 0.163 gal/ft] 3 or 5 =

3 well volumes = 8.67 gallons 5 well volumes = 14.46 gallons

Logged BY / Date: [signature] 4/27/01

Reviewed BY / Date: [signature] 4-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

181 - 042601-EMAV

Location Code: **HR-181-MW02**

Sample Number: **RB3002**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
	10:15	47.00	250	4.87	0.062	64.9	~~5.30~~ 5.28	19.1	8.0
	10:30	47.02	250	4.52	0.023	46.8	~~5.35~~ 5.35	18.5	9.0
	10:45	47.05	250	4.33	0.017	33.3	5.15	18.5	10.0
	11:00	47.41	270	4.87	0.015	48.7	5.61	18.4	11.0
	11:15	47.30	275	4.89	0.014	64.2	4.91	18.6	12.0
	11:30	47.21	280	4.94	0.015	51.8	4.71	18.6	13.0
	11:45	47.11	290	4.96	0.014	39.9	5.10	18.7	14.0
	12:00	47.00	280	4.91	0.014	33.2	5.14	18.7	15.0
	12:15	44.95	285	4.93	0.014	33.7	5.38	18.9	15.75
	12:30	44.41	290	4.95	0.016	36.5	5.60	19.0	16.50
	12:45	44.22	280	4.96	0.014	31.5	3.27	19.6	17.25
Sample:	13:00	44.11	300	4.97	0.016	32.7	5.35	19.8	18.0

Logged BY / Date: 4/27/01

Reviewed BY / Date: 4-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-D42601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW03

Sample Number: RB3003

Sample Name: HR-181-MW03-GW-RB3003-REG

Sampling Method: ~~SP~~ PP

Collection Date: 4/26/01

Collection Time: 12:30

Start Depth: 32.79

End Depth: 32.79

Sample Team: J. Remo

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID Readings @ well head & in head space were both 0.0 ppm. VOCs & TAL metals pH were both less than 2. Sampled well with turbidity greater than 10.0 NTU as instructed to oliver Allen (TASK manager)

~~**Sketch Location:**~~

Purge Volume calculation:

[(Total depth - Depth to water) x 0.163 gal/ft] x 3 well volumes

[(38.0 - 26.02) x 0.163 gal/ft] x 3 = 5.9 gallons

Logged BY / Date: [signature] 4/26/01

Reviewed BY / Date: [signature] 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

181-042601-EMAX

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-181-MW03**

Sample Number: **RB3003**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
4/24/01									
JR	16:00	27.40	312	5.08	0.064	46.6	4.38	16.4	2.0
"	16:30	28.91	315	5.08	0.059	26.0	3.25	16.5	3.0
"	17:00	28.28	310	5.25	0.061	17.5	4.40	16.5	4.0
4/25/01	14:30	27.72	320	5.22	0.073	50.7	4.73	22.3	5.0
JR	14:50	27.91	325	5.32	0.067	27.1	4.52	24.5	5.6
JR	15:10	28.04	295	5.28	0.058	33.2	5.21	21.1	6.0
4/26/01	9:20	28.41	295	5.33	0.069	28.8	6.40	15.1	7.6
JR	9:50	29.21	305	5.25	0.056	17.0	5.10	15.7	8.8
"	10:20	30.01	315	5.21	0.048	70.9	4.42	16.3	10.0
"	10:50	30.76	300	5.34	0.058	56.2	4.03	16.7	10.6
"	11:20	31.21	300	5.38	0.056	48.3	4.70	17.6	11.2
"	11:50	31.91	290	5.37	0.059	49.8	4.81	19.9	11.8
JR	12:20	32.50	280	5.47	0.059	49.9	5.15	21.8	12.4
						~~48.9~~			
Sample:	12:30	32.79	280	5.42	0.061	48.9	5.21	21.5	12.6

Logged BY / Date: [signature] 4/26/01 *Reviewed BY / Date:* [signature] 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-042601-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-181-MW03**

Sample Number: **RB3004**

Sample Name: **HR-181-MW03-GW-RB3004-FD**

Sampling Method: **SP**

Collection Date: 4/26/01

Collection Time: 12:30

Start Depth: 32.79

End Depth: 32.79

Sample Team: J. Remo

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID readings taken @ well head & in head space were both 0.0 ppm. VOCs & TAL Metals pH were both less than 2. Sampled well with turbidity greater than 10.0 NTU as instructed by Oliver Allen (Task manager). See sample collection log for RB3003-REC for Purge volume calculation.

Sketch Location:

Logged BY / Date: 4/26/01

Reviewed BY / Date: 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

181-042601-EMAX

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-181-MW03**

Sample Number: **RB3004**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
E ~~See Purge record for R~~									
For purge record see the sampled collection for HR-181-MW03-GW-RB3003Reg									
Sample:									

Logged BY / Date: 4/26/01

Reviewed BY / Date: 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW01

Sample Number: RB0001

Sample Name: HR-181-MW01-SS-RB0001-REG

Sampling Method: DP / HA

Collection Date: ~~2/6/01~~ 02/16/01 2/7/01

Collection Time: 0857

Start Depth: 0'

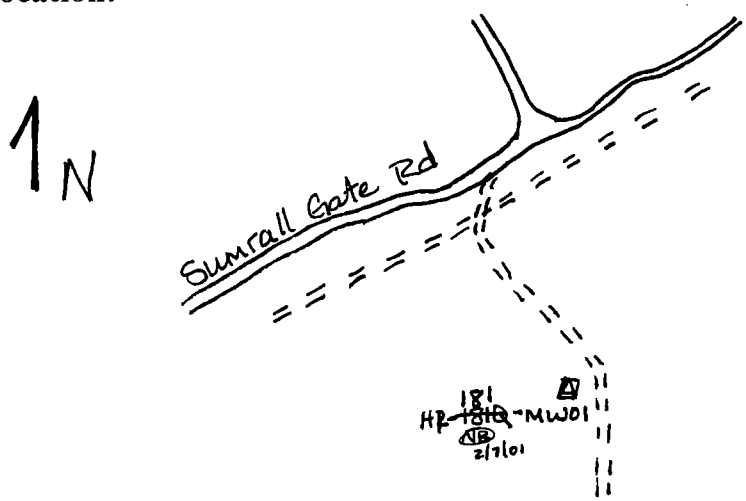
End Depth: 1'

Sample Team: N. Badon, K. Hunter

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter ~~2/6/01~~ 2/7/01 KH 2/6/01

Reviewed BY / Date: J. [signature] 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW01

Sample Number: RB0001-MS

Sample Name: HR-181-MW01-SS-RB0001-MS

Sampling Method: DP / HA

Collection Date: ~~216/01~~ 217/01 LH 216/01

Collection Time: 0857

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample # RB0001

Logged BY / Date: K. Hunter ~~216/01~~ 217/01 LH 216/01 *Reviewed BY / Date:* J. W 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW01

Sample Number: RB0001-MSD

Sample Name: HR-181-MW01-SS-RB0001-MSD

Sampling Method: DP / HA

Collection Date: ~~2/6/01~~ 2/7/01 LH 2/6/01

Collection Time: 0857

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample # RB0001

Logged BY / Date: L. Hunter ~~2/6/01~~ 2/7/01 LH 2/6/01 *Reviewed BY / Date:* J. [illegible] 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020701-EMAX CH 216101

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-181-MW01**

Sample Number: **RB0002**

Sample Name: **HR-181-MW01-DS-RB0002-REG**

Sampling Method: **DP**

Collection Date: ~~216101~~ 2/7/01

Collection Time: 0915

Start Depth: 4'

End Depth: 6'

Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample # RB0001

Logged BY / Date: 2/7/01 CH 216101 *Reviewed BY / Date:* 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW01

Sample Number: RB0003

Sample Name: HR-181-MW01-DS-RB0003-FD

Sampling Method: DP

Collection Date: ~~2/6/01~~ 2/7/01

Collection Time: 0915

Start Depth: 4'

End Depth: 6'

Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample # RB0001

Logged BY / Date: K. Hunter ~~2/6/01~~ 2/7/01

Reviewed BY / Date: [illegible] 2/7/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW02

Sample Number: RB0005

Sample Name: HR-181-MW02-SS-RB0005-REG

Sampling Method: DP / HA

Collection Date: 2/6/01

Collection Time: 1610

Start Depth: 0'

End Depth: 1'

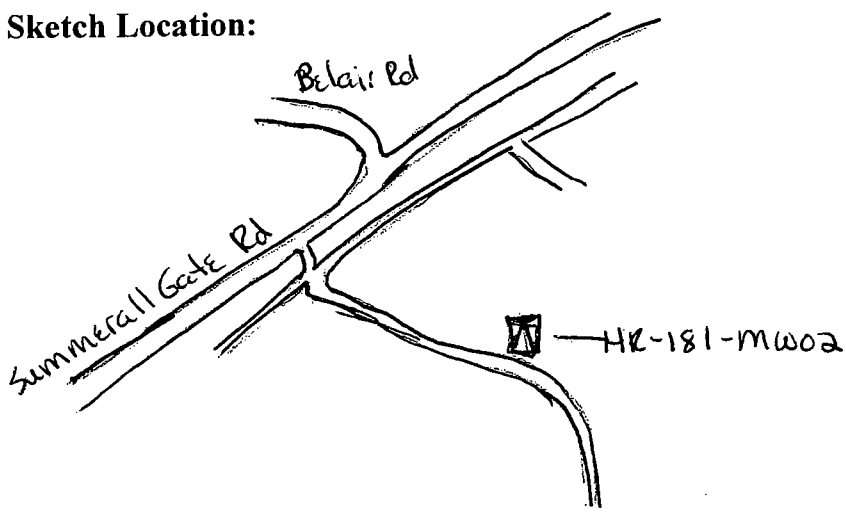
Sample Team: J. Bodon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



N

Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020602-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW02

Sample Number: RB0006

Sample Name: HR-181-MW02-DS-RB0006-REG

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 1622

Start Depth: 5'

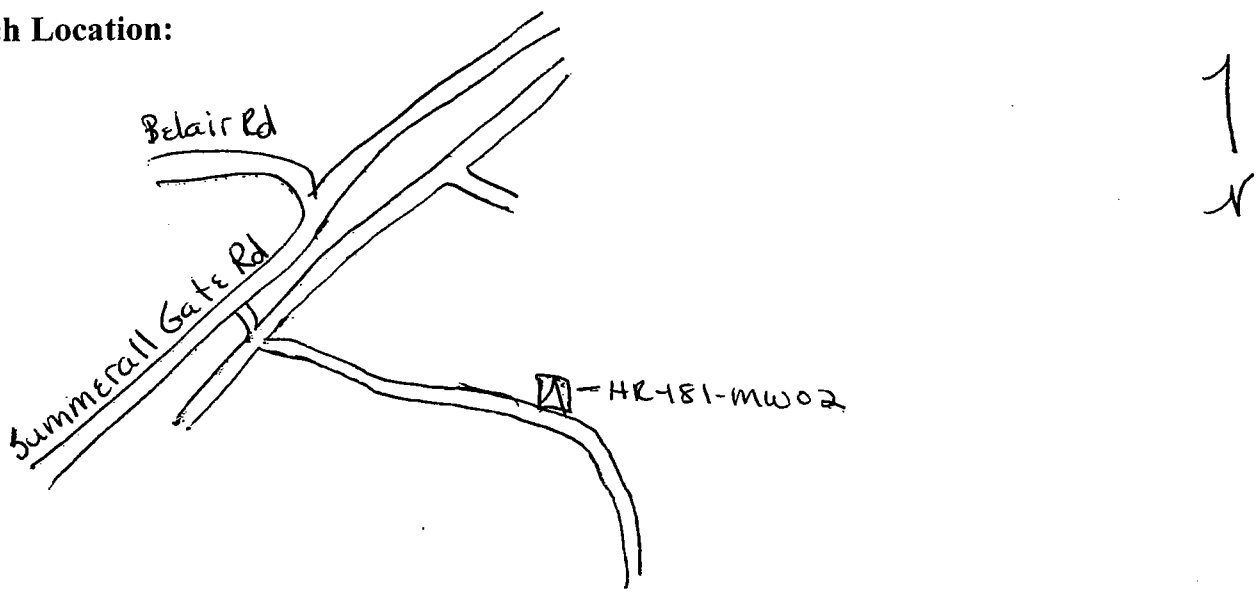
End Depth: 7'

Sample Team: N. Badon, K. Hunter

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: [signature] 2/6/01 *Reviewed BY / Date:* [signature] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020602-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW03

Sample Number: RB0007

Sample Name: HR-181-MW03-SS-RB0007-REG

Sampling Method: DPW/HA

Collection Date: 216/01

Collection Time: 1518

Start Depth: 0'

End Depth: 6'

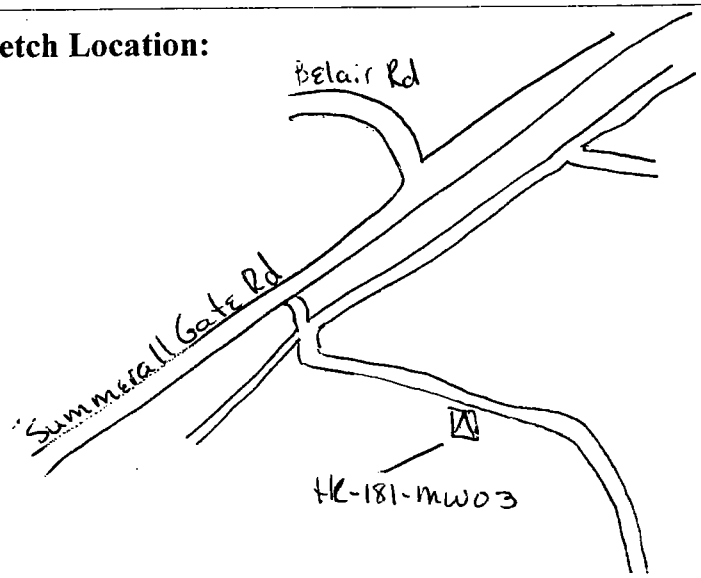
Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



N

Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: J. [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 181-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-181-MW03

Sample Number: RB0008

Sample Name: HR-181-MW03-DS-RB0008-REG

Sampling Method: DP

Collection Date: 216101

Collection Time: 1538

Start Depth: 6'

End Depth: 8'

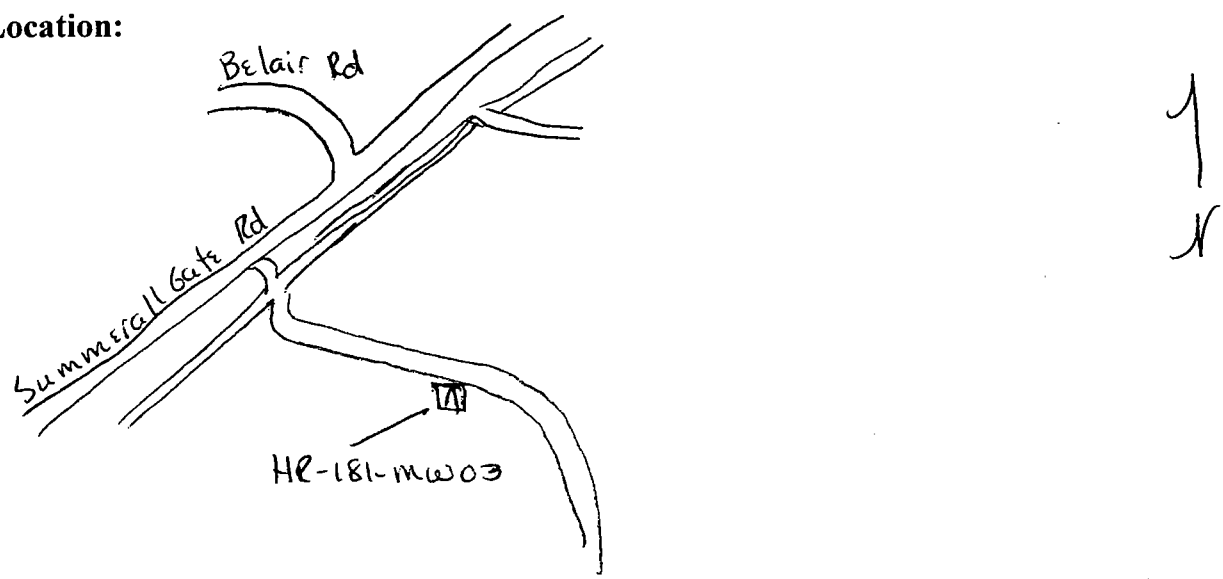
Sample Team: X. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: —

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW01

Sample Number: RC3001

Sample Name: HR-194-MW01-GW-RC3001-REG

Sampling Method: SP

Collection Date: 05/24/01

Collection Time: NA

Start Depth: NOT RECORDED

End Depth: NOT RECORDED

Sample Team: A. Barnes, D. Nielsen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: Sampling attempted - Dry well PID = 0.0 "No water" 05/30/01

Sketch Location:

DRY

Logged BY / Date: A. Barnes / 05/24/01

Reviewed BY / Date: 05/30/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

REA / COC Number: —

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW02

Sample Number: RC3002

Sample Name: HR-194-MW02-GW-RC3002-REG

Sampling Method: SP

Collection Date: 05/24/01

Collection Time: NA

Start Depth: NA

End Depth: NA

Sample Team: A. Barnes / D. Nielsen

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Sampling attempted - Dry well PID 0.0. "No water," JB 05/30/01

Sketch Location:

DRY

Logged BY / Date: A. Barnes / 05/24/01

Reviewed BY / Date: Deka

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: —

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW03

Sample Number: RC3003

Sample Name: HR-194-MW03-GW-RC3003-REG

Sampling Method: SP

Collection Date: 05/24/01

Collection Time: NA

Start Depth: NA

End Depth: NA

Sample Team: A. Barnes / D. Nielsen

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
SEMIVOLATILES_	N	C	2	1	L	Amb. Glass
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Sampling attempted - Dry well PID = 0.0

"NO WATER = JB 05/30/01

Sketch Location:

DRY

Logged BY / Date: A. Barnes / 05/24/01

Reviewed BY / Date: [signature] 05/30/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194(L)-020601-EMA

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW01

Sample Number: RC0001

Sample Name: HR-194-MW01-SS-RC0001-REG

Sampling Method: DP/HA

Collection Date: 2/6/01

Collection Time: 1414

Start Depth: 0'

End Depth: 1'

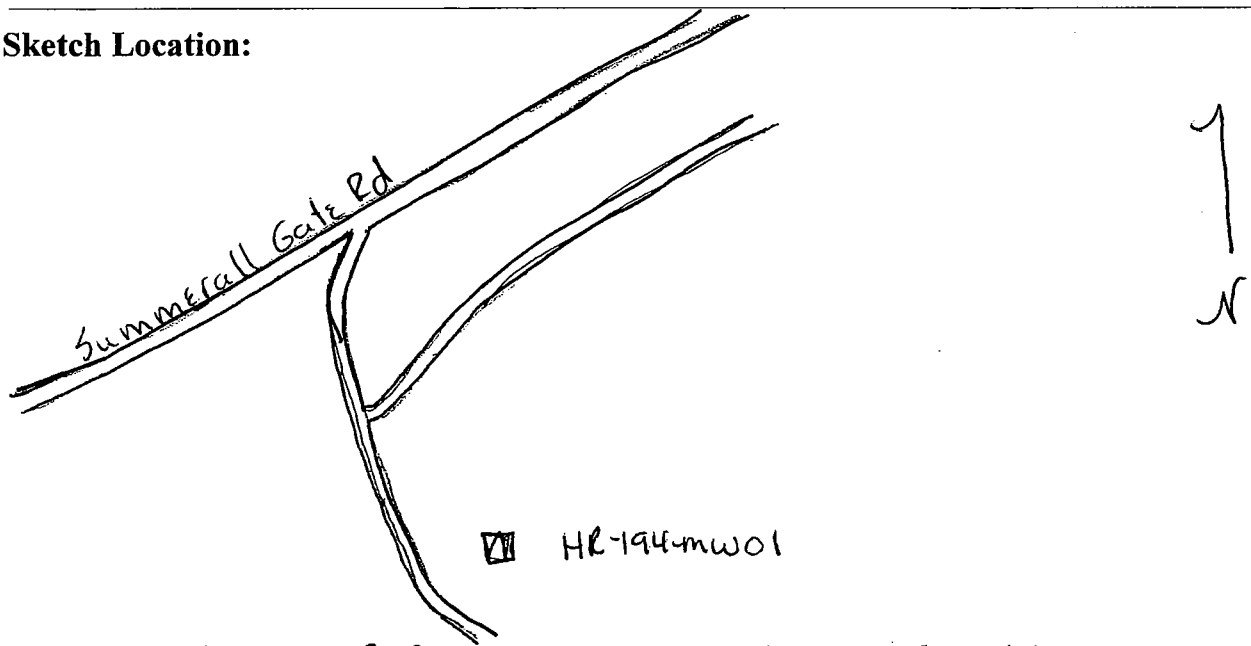
Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: [signature] 2/6/01

Reviewed BY / Date: [signature] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194(2)020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW01

Sample Number: RC0001-MS

Sample Name: HR-194-MW01-SS-RC0001-MS

Sampling Method: DP/HA

Collection Date: 2/6/01

Collection Time: 1414

Start Depth: 0'

End Depth: 1'

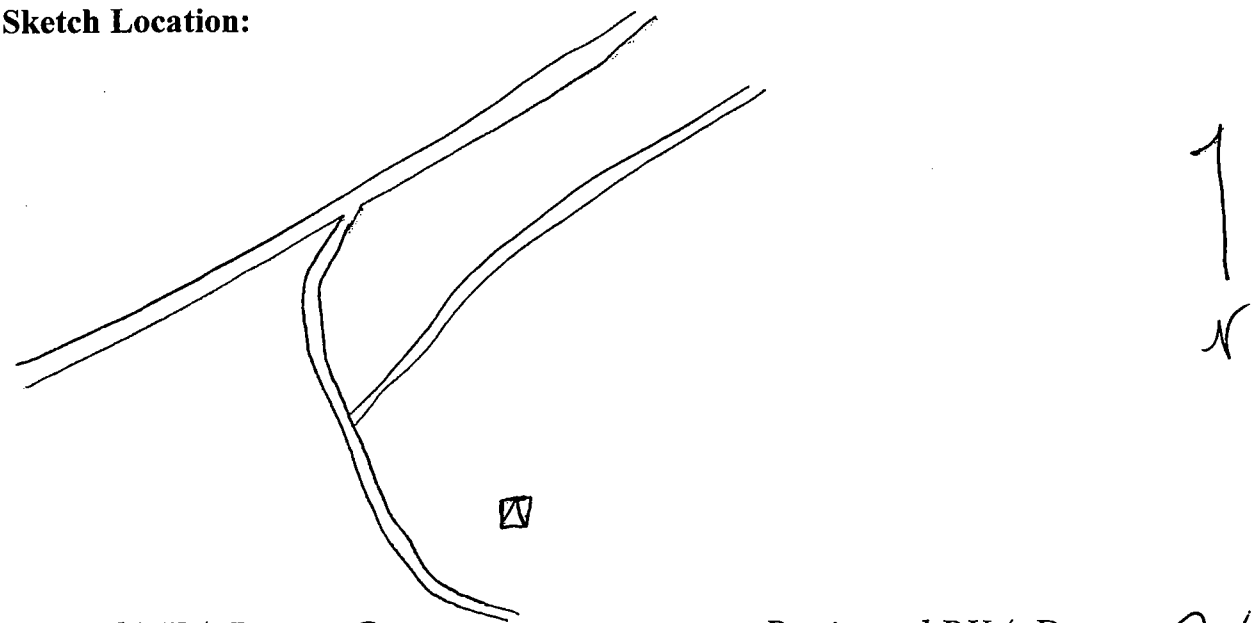
Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: [signature] 2/6/01

Reviewed BY / Date: [signature] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194(L)-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW01

Sample Number: RC0001-MSD

Sample Name: HR-194-MW01-SS-RC0001-MSD

Sampling Method: DP / HA

Collection Date: 2/6/01

Collection Time: 1414

Start Depth: 0'

End Depth: 1'

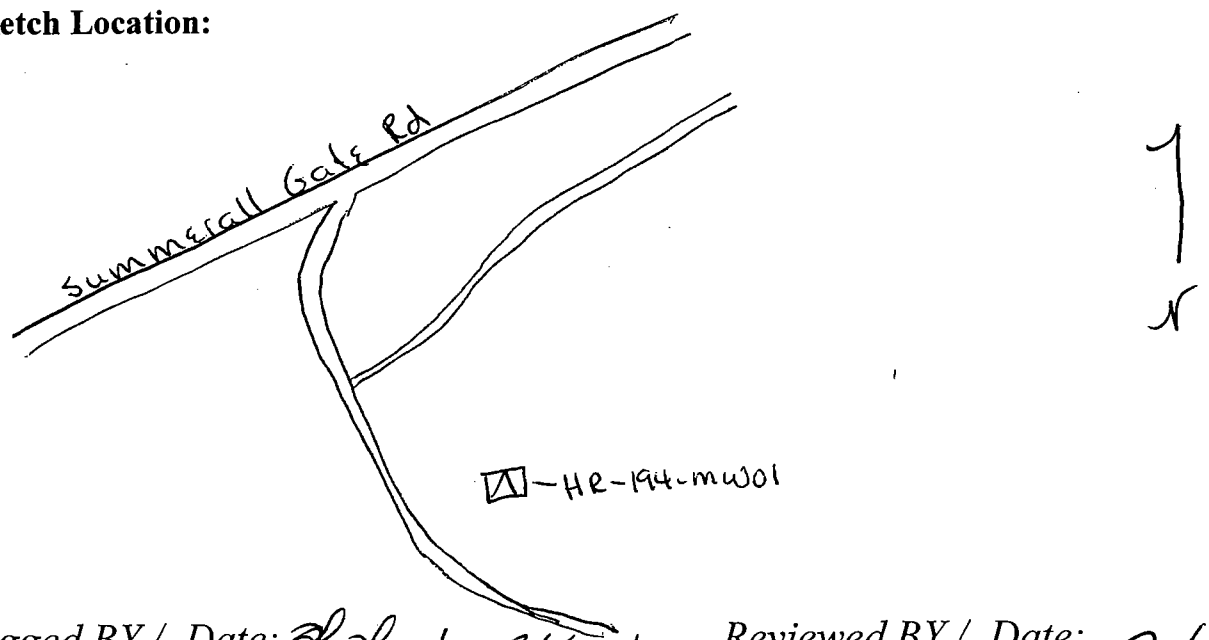
Sample Team: N. Badon, C. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: C. Hunter 2/6/01

Reviewed BY / Date: J. W. 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194(L)-020601-EMA

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW01

Sample Number: RC0002

Sample Name: HR-194-MW01-DS-RC0002-REG

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 1450

Start Depth: 8'

End Depth: 10'

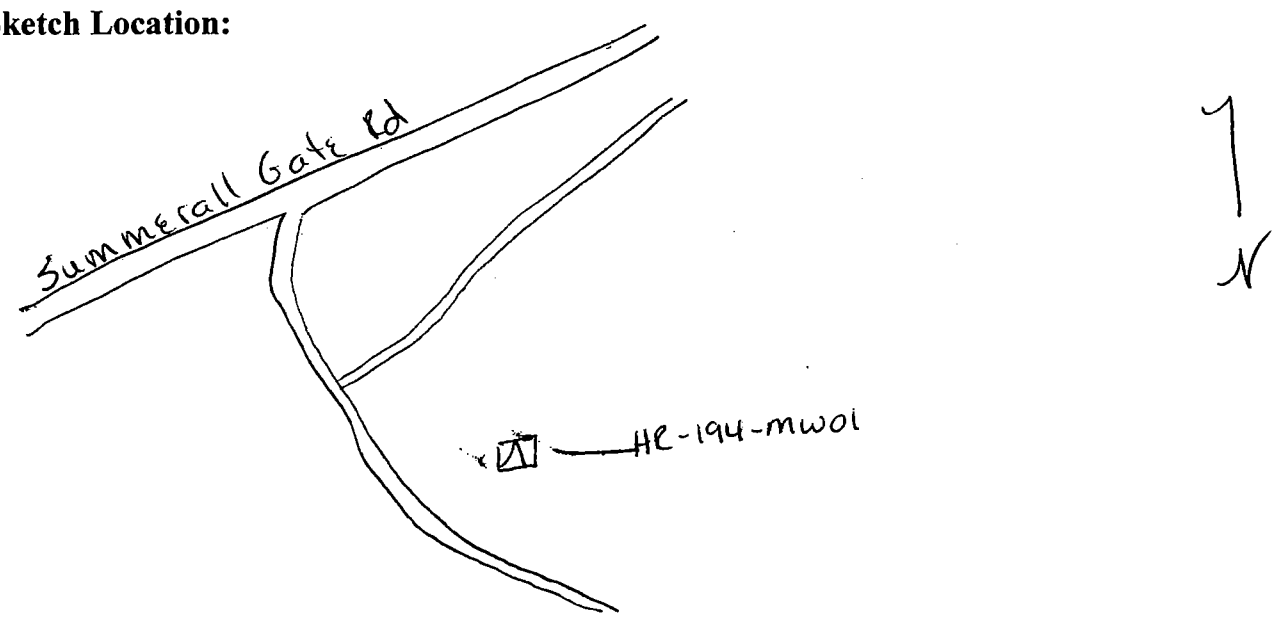
Sample Team: N. Bedon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES	N	D	1	8	oz	CWM

Comments: PID=0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194-020601-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-194-MW02**

Sample Number: **RC0003**

Sample Name: **HR-194-MW02-SS-RC0003-REG**

Sampling Method: **DP / HA**

Collection Date: 2/6/01

Collection Time: 1055

Start Depth: 0'

End Depth: 1'

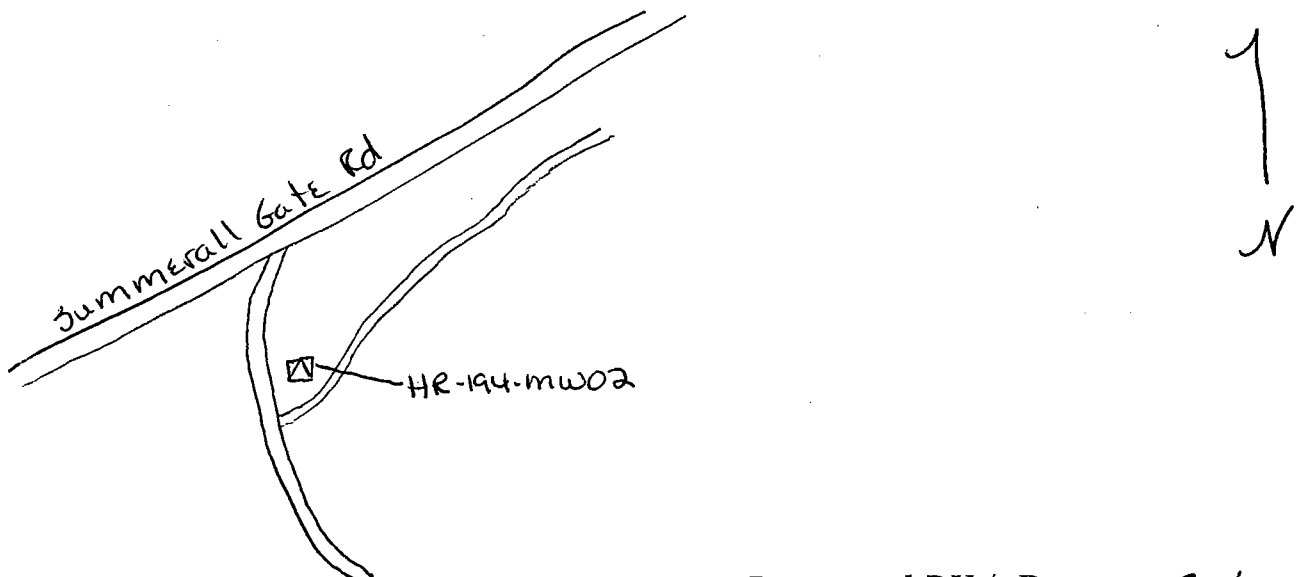
Sample Team: K. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: J. [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW02

Sample Number: RC0004

Sample Name: HR-194-MW02-DS-RC0004-REG

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 1112

Start Depth: 8'

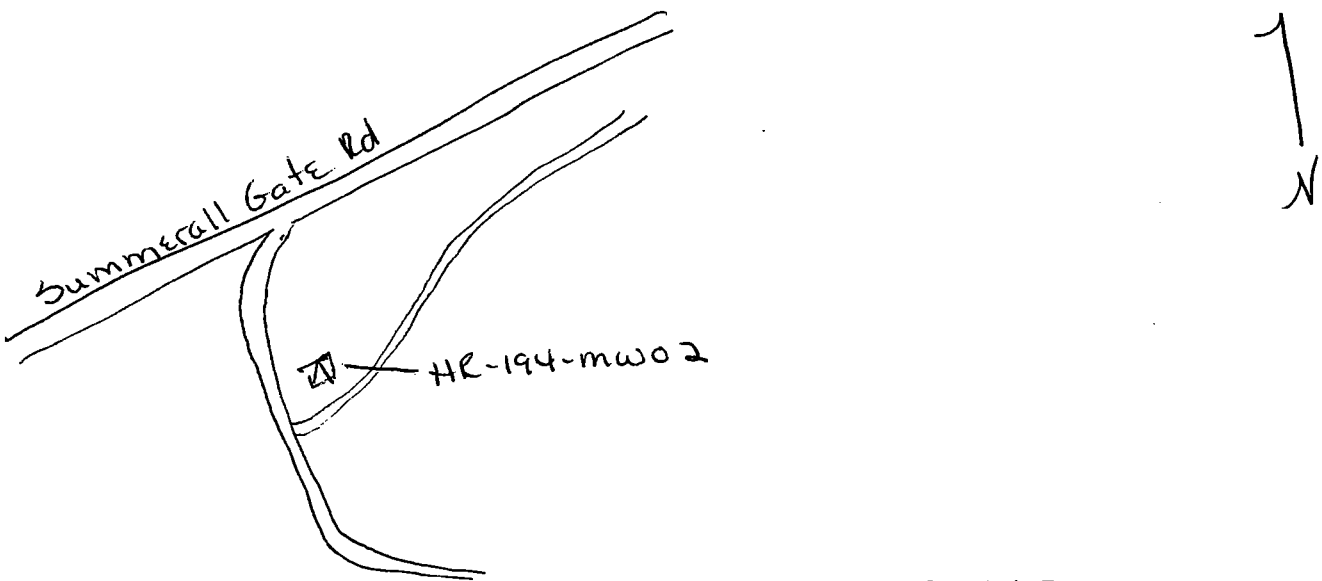
End Depth: 10'

Sample Team: K. Badon, K. Hunter

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW03

Sample Number: RC0005

Sample Name: HR-194-MW03-SS-RC0005-REG

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 1150

Start Depth: 0'

End Depth: 1'

Sample Team: K. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194-020601-EMAX ~~194-EM~~ 2/6/01

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-194-MW03**

Sample Number: **RC0006**

Sample Name: **HR-194-MW03-DS-RC0006-REG**

Sampling Method: **DP**

Collection Date: 2/6/01

Collection Time: 1207

Start Depth: 10'

End Depth: 12'

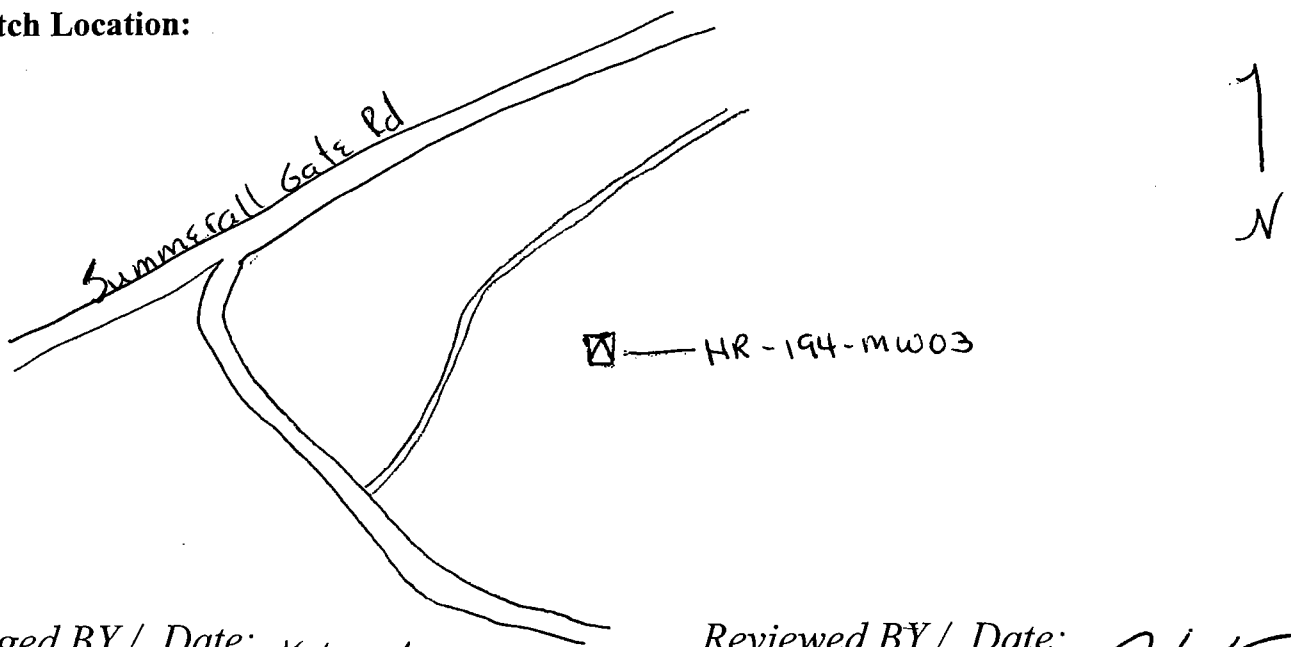
Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: [signature] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 194-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-194-MW03

Sample Number: RC0007

Sample Name: HR-194-MW03-DS-RC0007-FD

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 1207

Start Depth: 10'

End Depth: 12'

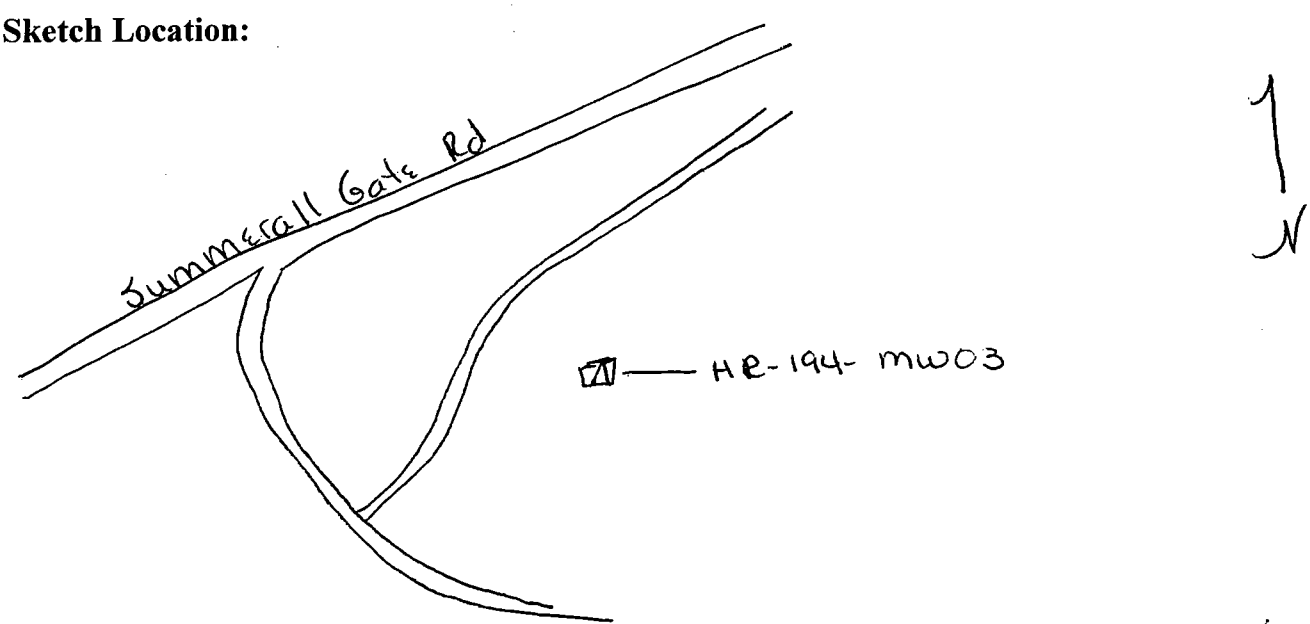
Sample Team: N. Bacon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
VOLATILES_3	N	C	3	5	g	EnCore
SEMIVOLATILES_	N	D	1	8	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: K. Hunter 2/6/01

Reviewed BY / Date: J. W. 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 200Q-032801-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-200Q-GP01

Sample Number: JQ0001

Sample Name: HR-200Q-GP01-SS-JQ0001-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1325

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

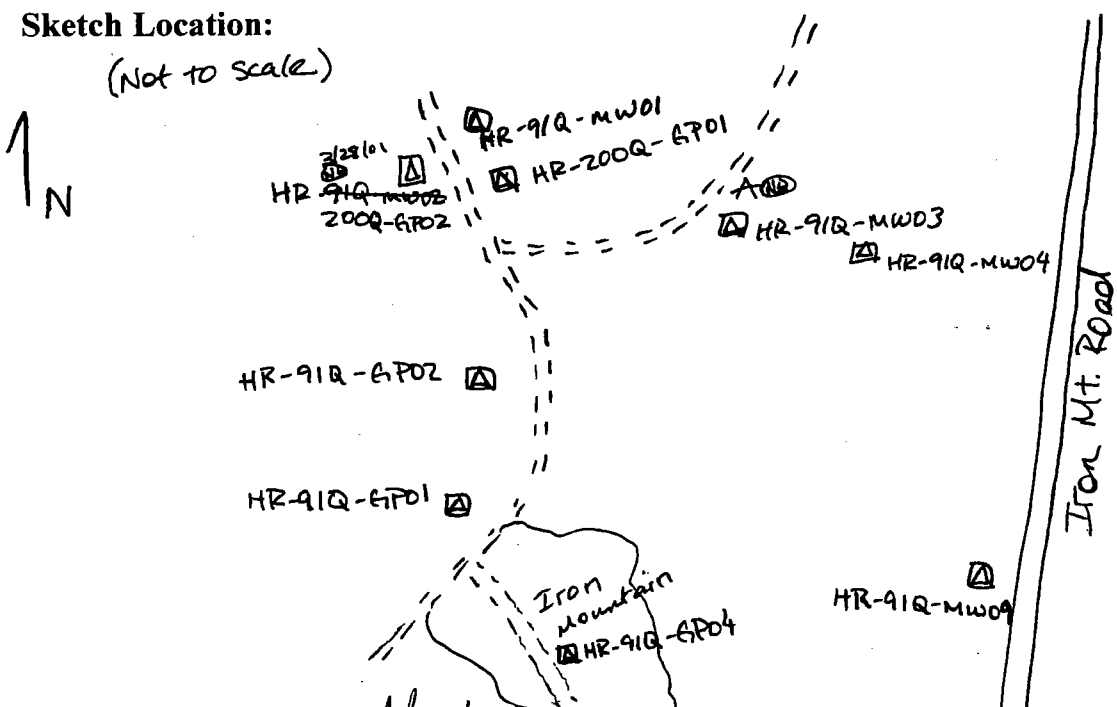
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

(Not to scale)



Logged BY / Date: N Badon 3/28/01 *Reviewed BY / Date:* [signature] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 200Q-032801-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-200Q-GP02**

Sample Number: **JQ0003**

Sample Name: **HR-200Q-GP02-SS-JQ0003-REG**

Sampling Method: **DP**

Collection Date: 3/28/01

Collection Time: 0910

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 PPM

Sketch Location:

See JQ0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: D.E.K. 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 200Q-032801-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-200Q-GP01

Sample Number: JQ0002

Sample Name: HR-200Q-GP01-DS-JQ0002-REG

Sampling Method: DP

Collection Date: 3/28/01

Collection Time: 1330

Start Depth: 3'

End Depth: 4'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0ppm

Sketch Location:

See JQ0001

Logged BY / Date: N Badon 3/28/01

Reviewed BY / Date: [signature] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 200Q-032801-EMAN

Site: **Basewide Grouping of all locations**

Location Code: **HR-200Q-GP02**

Sample Number: **JQ0004**

Sample Name: **HR-200Q-GP02-DS-JQ0004-REG**

Sampling Method: **DP**

Collection Date: 3/28/01

Collection Time: 0930

Start Depth: 4'

End Depth: 5'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JQ0001

Logged BY / Date: N. Badon 3/28/01

Reviewed BY / Date: D. K. [illegible] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 200Q-032801-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-200Q-GP0~~2~~1** NB 3/28/01

Sample Number: **JQ0005**

Sample Name: **HR-200Q-GP0~~2~~1-DS-JQ0005-FD** NB 3/28/01

Sampling Method: **DP**

Collection Date: 3/28/01

Collection Time: 1330

Start Depth: 3'

End Depth: 4'

Sample Team: N. Baden, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0ppm

Sketch Location:

See JQ0001

Logged BY / Date: N. Baden 3/28/01

Reviewed BY / Date: [illegible] 3-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 2D1Q-D42501-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-201Q-MW01**

Sample Number: **JR3001**

Sample Name: **HR-201Q-MW01-GW-JR3001-REG**

Sampling Method: **SP**

Collection Date: 4/25/01

Collection Time: 1100

Start Depth: 14.3'

End Depth: 14.45'

Sample Team: L O'Hare / A Barnes

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID = 0.0

Sketch Location:

ph fraction < 2 for VOC's + metals

1 well vol.

TD - DTW = 46.5 - 14.1 = 32.4 x 0.163 = 5.28

3 well vol = 15.8

5 " " = 26.4

Logged BY / Date: UTO 4/25/01

Reviewed BY / Date: DOKC 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-201Q-MW01**

Sample Number: **JR3001**

purge rate = 0.25 gal/min

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
0915	14.3		328	4.76	0.017	170	9.88	14.62	~ 3/4 gallon
0930	14.3		340	4.74	0.015	82	9.32	15.35	4
0945	14.35		338	4.66	0.015	41	9.42	15.47	8
1000	14.4		336	4.65	0.015	26	9.31	15.56	12
1015	14.4		332	4.66	0.015	22	9.40	15.63	16
1030	14.4		337	4.64	0.015	17.1	9.43	15.64	20
1045	14.4		339	4.60	0.015	10.5	9.40	15.73	24
1050	14.4		339	4.55	0.015	7.9	9.43	15.73	25
1055	14.45		339	4.56	0.015	7.6	9.39	15.78	26
Sample:									

Logged BY / Date: UEO 4/25/01

Reviewed BY / Date: D.K.O 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-D42401-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW02

Sample Number: JR3002

Sample Name: HR-201Q-MW02-GW-JR3002-REG

Sampling Method: SP

Collection Date: 4/24/01

Collection Time: 1230

Start Depth: (W) 23.8' ~~NA 29.57'~~

End Depth: ~~NA~~ 29.25'

Sample Team: L. O'Hara / A. Barnes

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

TD - DTW = 52.5 - 28.67 = 23.83

0.163 x 23.83 = 3.88 gallons

3 well volumes = 11.65 gallons

5 well volumes = 19.4 gallons

Logged BY / Date: LFO 4/24/01

Reviewed BY / Date: DeKoe 4-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-D42401-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW02

Sample Number: JR3002-MS

Sample Name: HR-201Q-MW02-GW-JR3002-MS

Sampling Method: SP

Collection Date: 4/24/01

Collection Time: 1230

Start Depth: 23.8'

End Depth: 29.25'

Sample Team: L. O'Hare / A. Barnes

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

TD - DTW = 52.5 - 28.67 = 23.83

0.163 x 23.83 = 3.88 gal = one well volume

3 well volumes = 11.65 gallons

5 well volumes = 19.4 gallons.

Logged BY / Date: LFO 4/24/01

Reviewed BY / Date: [signature] 4-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-D42401-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW02

Sample Number: JR3002-MSD

Sample Name: HR-201Q-MW02-GW-JR3002-MSD

Sampling Method: SP

Collection Date: 4/24/01

Collection Time: 1230

Start Depth: 23.8'

End Depth: 29.25'

Sample Team: L. O'Hare / A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

TD − DTW = 52.5 − 28.67 = 23.83' (water column)

~~28.67~~ 20

One well volume = 0.163 x 23.83 = 3.88 gallons

3 well volumes = 11.65 gallons

5 well volumes = 19.4 gallons

Logged BY / Date: CKO 4/24/01

Reviewed BY / Date: DeKoe 4-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

201Q-042401-EMAX
4-24-01
1230

Location Code: HR-201Q-MW02
Sample Number: JR3002 MS, MSD

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	~~Conductivity~~ (mS/cm)	~~Turbidity~~ (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
					turbidity	Conductivity			
4/23	1127	23.8	179	5.35	~~0.050~~ 41.8	~~41.8~~ 0.050	4.66	24.51	
	1217	30.3	153	5.28	~~0.043~~ 41.6	~~41.6~~ 0.043	0.99	20.38	2gal
	1432	29.1	134	5.33	26.0	0.043	1.70	20.17	3
	1452	29.2	148	5.22	16.5	0.042	1.02	20.19	4
	1512	29.25	135	5.19	12.0	0.041	0.91	20.06	5
	1532	29.25	127	5.13	7.9	0.041	0.86	19.61	5.5
	1552	29.3	114	5.07	5.7	0.040	0.88	19.58	6.0
	1612	29.3	106	5.18	4.6	0.040	0.85	19.91	6.75
	1630	29.3	114	5.40	4.4	0.040	1.00	19.85	7.5
	1652	30.3	104	5.38	2.8	0.038	1.14	19.57	8.25
	1713	30.3	102	5.37	4.5	0.037	1.14	19.64	9.0
4/24	0900	29.57	121	5.35	314	0.039	4.61	18.38	9.5
	0920	29.12	128	5.17	151	0.038	3.16	18.47	10.5
	0940	29.57	125	5.27	146	0.037	2.74	18.66	11.25
	1000	29.20	123	5.28	60.7	0.036	2.37	18.70	12.25
	1020	29.20	119	5.42	63.2	0.036	2.27	18.76	13.25
	1040	29.21	123	5.31	35.8	0.036	2.23	18.85	14.25
	1100	29.21	125	5.30	30.4	0.036	2.04	18.78	15
~~Sample:~~	1120	29.23	129	5.27	27.8	0.036	1.95	18.95	15.75
	1140	~~126~~ 29.23	126	5.26	18.2	0.034	1.83	18.78	16.5
	1159	29.25	~~126~~ 130	5.15	15.2	0.033	1.78	18.61	17.25
	1220	29.25	137	5.31	12.3	0.032	1.82	18.49	18
	1225	29.25	139	5.25	14.8	0.032	1.80	18.56	18.25
	1230	29.25	139	5.25	9.2	0.032	1.70	18.65	18.5

Logged BY / Date: CFO 4/25/01 *Reviewed BY / Date:* [signature] 4-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 20~~2~~1 OKA Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW01

Sample Number: JR0001

Sample Name: HR-201Q-MW01-SS-JR0001-REG

Sampling Method: ~~DP~~ HA

Collection Date: 12/12/00

Collection Time: 0905

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare
N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID 0.0

Sketch Location:

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: D. Kane 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW02

Sample Number: JR0003

Sample Name: HR-201Q-MW02-SS-JR0003-REG

Sampling Method: ~~DP~~ HA

Collection Date: 12/12/00

Collection Time: 1030

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID 0.0

Sketch Location:

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: DRKae 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW01

Sample Number: JR0002

Sample Name: HR-201Q-MW01-DS-JR0002-REG

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 0920

Start Depth: 4'

End Depth: 5'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID 1.8

Sketch Location:

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: D.K. Lee 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-121200-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-MW02

Sample Number: JR0004

Sample Name: HR-201Q-MW02-DS-JR0004-REG

Sampling Method: DP

Collection Date: 12/12/00

Collection Time: 1050

Start Depth: 8'

End Depth: 10'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID 0.0

Sketch Location:

Logged BY / Date: L. O'Hare 12/12/00

Reviewed BY / Date: DeKoe 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-121200-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-201Q-MW02**

Sample Number: **JR0005**

Sample Name: **HR-201Q-MW02-DS-JR0005-FD**

Sampling Method: **DP**

Collection Date: 12/12/00

Collection Time: 1050

Start Depth: 8'

End Depth: 10'

Sample Team: L O'Hare
N Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID 0.0

Sketch Location:

Logged BY / Date: L. O'Hare 12/12/00 *Reviewed BY / Date:* [illegible] 12-12-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q - 022801 - EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-DEP01

Sample Number: JR0006

Sample Name: HR-201Q-DEP01-DEP-JR0006-REG

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1450

Start Depth: 0'

End Depth: LTX ~~0.5'~~ 1'

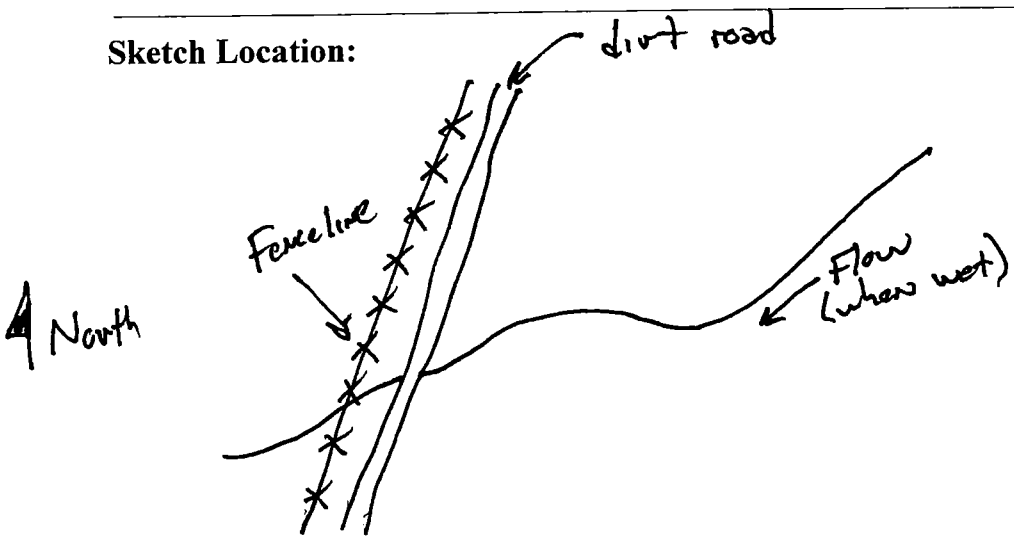
Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: [signature] 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 201Q-022801-EMAV

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-201Q-DEP01

Sample Number: JR0007

Sample Name: HR-201Q-DEP01-DEP-JR0007-FD

Sampling Method: HA

Collection Date: 2/28/01

Collection Time: 1450

Start Depth: 0'

End Depth: ~~0.5'~~ 1'

Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: NA

Sketch Location: See sketch for sample # JR0006

Logged BY / Date: Leigh Yates 2/28/01

Reviewed BY / Date: [signature] 2-28-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-229Q-MW01

Sample Number: JT3001

Sample Name: HR-229Q-MW01-GW-JT3001-REG

Sampling Method: ~~SP~~ DA

Collection Date: 6/8/01

Collection Time: 0910

Start Depth: No water

End Depth: 90.3'

Sample Team: L. O'Hare / P Conley

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0

Sketch Location:

No water; not sampled

DRY

Logged BY / Date: LFO 6/8/01

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 229Q-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-229Q-MW01

Sample Number: JT0001

Sample Name: HR-229Q-MW01-SS-JT0001-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 1315

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

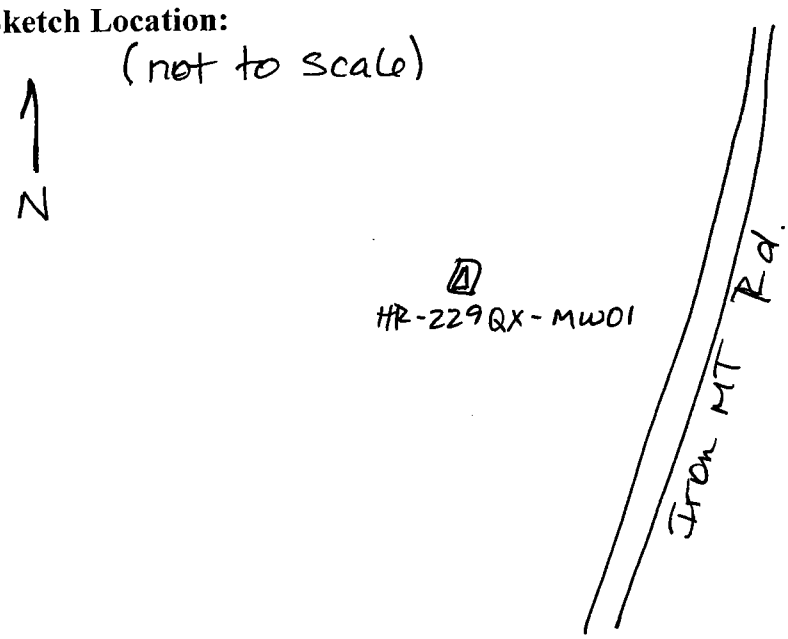
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

(not to scale)



Logged BY / Date: N. Badon 4/5/01

Reviewed BY / Date: [illegible] 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 229Q-04-0501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-229Q-MW01

Sample Number: JT0002

Sample Name: HR-229Q-MW01-DS-JT0002-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 1325

Start Depth: 5'

End Depth: 6'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Direct push refusal @ 6' bgs

Sketch Location:

See JT0001

Logged BY / Date: N. Badon 4/5/01

Reviewed BY / Date: Dexa 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-228Q-MW01

Sample Number: JS3001

Sample Name: HR-228Q-MW01-GW-JS3001-REG

Sampling Method: SP

Collection Date: 06/26/01

Collection Time: 1415

Start Depth: 63.10

End Depth: 63.90

Sample Team: B. Groves - J. Cunning

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Started bailing well. Could not get ~~and~~ any water. Little mud at Bottom of bailer

Sketch Location: Dry Well!

DRY

06/26/01

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 6-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-228Q-MW01**

Sample Number: **JS3001**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:									

No Parameter Measurements taken

Logged BY / Date: [signature] 06/26/01 *Reviewed BY / Date:* [signature] 6-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 228Q-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-228Q-MW01

Sample Number: JS0001

Sample Name: HR-228Q-MW01-SS-JS0001-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 1025

Start Depth: 0'

End Depth: 1'

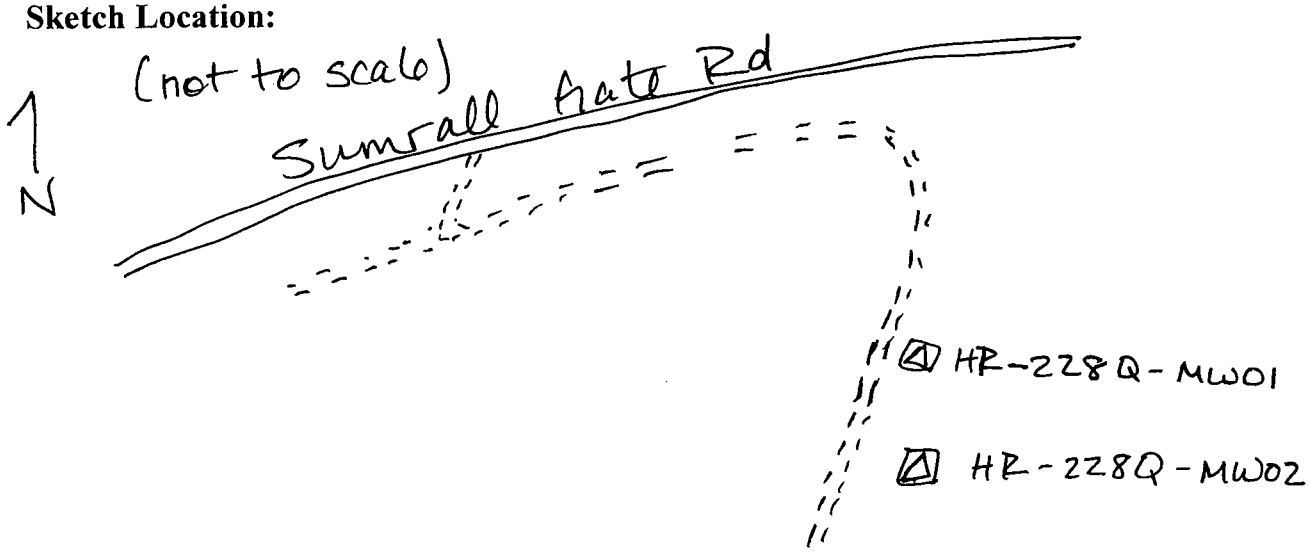
Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N Badon 4/5/01

Reviewed BY / Date: D.K.Ae 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 228Q-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-228Q-MW01

Sample Number: JS0002

Sample Name: HR-228Q-MW01-DS-JS0002-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 1040

Start Depth: 7'

End Depth: 8'

Sample Team: N. Radon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Direct push refusal @ 8' bgs

Sketch Location:

See JS0001

Logged BY / Date: N. Radon 4/5/01

Reviewed BY / Date: D. Kane 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 228Q-051401-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-228Q-MW02**

Sample Number: **JS3002**

Sample Name: **HR-228Q-MW02-GW-JS3002-REG**

Sampling Method: **SP**

Collection Date: 5/14/01

Collection Time: 1445

Start Depth: 39.04

End Depth: 42.90

Sample Team: D. Mayton, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: [illegible] 5/14/01

Reviewed BY / Date: [illegible] 5-14-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-228Q-MW02**

Sample Number: **JS3002**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
CH	1000	42.83	341	5.18	.033	128.0	9.28	25.89	—
	1030	43.28	343	5.06	.030	120.0	9.38	26.06	2.4
	1100	43.82	342	5.00	.028	77.1	7.87	26.27	4.8
	1130	43.63	336	4.95	.027	18.4	6.86	28.37	7.2
	1200	43.28	337	4.94	.027	12.8	7.21	27.80	9.3
	1230	43.8	332	4.98	.028	27.9	6.89	26.12	11.7
	1300	43.85	331	4.98	.027	13.6	6.76	26.50	14.1
	1330	43.70	336	4.97	.027	18.4	7.31	25.43	16.5
	1400	44.69	336	5.03	.031	40.0	9.27	22.03	18.9
	1430	43.79	341	4.97	.026	5.2	7.94	24.38	21.3
	1435	43.62	331	4.97	.028	5.1	7.21	24.76	21.7
	1440	43.44	329	4.97	.026	5.6	7.05	25.09	22.1
Sample:	1445	42.90	327	4.98	.026	3.2	6.84	25.55	22.5

TD 84.59
DTW 39.04
45.55 x .163 = 7.42
7.42 x 3 = 22.27
7.42 x 5 = 37.1

VOA + METALS Ph Less than 2.

Logged BY / Date: [signature] 5/14/01

Reviewed BY / Date: [signature] 5-14-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 228-061702-EMAX

Location Code: HR-228Q-MW02

Sample Number: JS3003

Sample Name: HR-228Q-MW02-GW-JS3003-REG

Sampling Method: SP

Sample Type: GW *Sample Purpose:* REG

Collection Date: 6/14/02

Collection Time: 1115

Start Depth: 63' BGS

End Depth: 83' BGS

Sample Matrix: WATER

Sample Team: DAY / ALEXANDER

QC Partners:

(TB) 061402-TB2 (ER) 061402-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
ANTIMONY	[illegible]	N	A	[illegible]	[illegible]	HDPE

Comments: PID = 0.0 ppm

Sketch Location:

Logged BY / Date: [signature] 6/14/02 *Reviewed BY / Date:* [signature] 6/17/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-228Q-MW02**

Sample Number: **JS3003**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
AO	0850	49.60	216	5.35	0.026	21.0	9.55	20.15	0gal 0.125gpm
	0935	55.75	254	5.33	0.017	16.7	11.10	19.45	5.625gal
	1020	57.12	267	5.20	0.017	14.77	11.18	20.59	11.25gal
	1100	57.81	268	5.39	0.016	9.05	11.25	20.11	16.~~875~~ 250gal
	1105	58.11	268	5.39	0.016	9.15	11.23	20.15	16.875gal
	1110	58.15	268	5.39	0.017	9.23	11.28	20.23	17.5gal
	1 SAMPLE JS3003 TAKEN AT 1115 6/18/02.								
Sample:	1115	58.22	268	5.39	0.017	9.18	11.26	20.22	18.125gal

TD = 86.37' TOC
DTW = 49.60' TOC
36.77
x 0.163 = 5.99351 gal/vol
x 3 = 17.98053 gal
x 5 = 29.96755

PID @ WH/BZ = 0.0ppm
pH of METALS WITH HNO_3 < 2.

Logged BY / Date: 6/18/02 *Reviewed BY / Date:* 6/17/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 228-092402-EMAX

Location Code: **HR-228Q-MW02**

Sample Number: **JS3004**

Sample Name: **HR-228Q-MW02-GW-JS3004-REG**

Sampling Method: **SP**

Sample Type: **GW** *Sample Purpose:* **REG**

Collection Date: 9-20-02

Collection Time: 1137

Start Depth: 63

End Depth: 83

Sample Matrix: **WATER**

Sample Team: D. Allen / L. Flippin

QC Partners:

(TB) NA (ER) 092002-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
ANTIMONY	N	A	1	1	L	HDPE

Comments: UNKNOW AMOUNT OF MUD @ BOTTOM OF well EST 8-12".
PID Background 0.0 Well Head 0.0 Breathing Zone 0.0

Sketch Location:

DTW = 66.20' TD 84.50' WC = 18.3' PV = 2.98 gal

3x PV = 8.94 gal 5x PV = 14.9 gal

NOTE: TOOK EXTRA sample, filtered 1 LT. poly. preserved w/ HNO3 @ PH OF Less than 2.

NORMAL sample needs Decanting.

Logged BY / Date: DEKC 9-20-02 *Reviewed BY / Date:* [signature] 9/23/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-228Q-MW02**

Sample Number: **JS3004**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
9-20-02	0920								
	0925	67.81	251	5.00	0.011	1000+	8.50	19.79	1.25 @ .25 GPM
	0945	70.91	278	4.94	0.012	1000+	7.42	21.73	4.25 @ .15 ORA ~~.20~~ GPM
	1005	76.91	287	4.94	0.012	1000+	7.40	21.17	7.25 @ .15 GPM
	1025	83.00	334	5.25	0.013	100+	7.28	21.10	10.25
	1026	Equipment malfunction mud in line - stopped purging							
	1043	Line clear started purging again.							
	1059	82.30	325	4.75	0.012	1000+	8.07	20.70	12.25 @ .125
	1105								13.00 @ .125
Sample:									

0925 - pump @ 75' below TOC

0946 - pump lowered to 80' Below TOC

1005 - pump lowered to 83.4' Below TOC

Logged BY / Date: OeK.C 9-20-02 *Reviewed BY / Date:* [signature] 9/23/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 228Q-040501-EMAV

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-228Q-MW02
Sample Number: JS0003
Sample Name: HR-228Q-MW02-SS-JS0003-REG
Sampling Method: DP

Collection Date: 4/5/01
Collection Time: 1105
Start Depth: 0'
End Depth: 1'

Sample Team: N. Badon
L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See JS0001

Logged BY / Date: N. Badon 4/5/01 *Reviewed BY / Date:* D. Kaer 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 228Q-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-228Q-MW02
Sample Number: JS0004
Sample Name: HR-228Q-MW02-DS-JS0004-REG
Sampling Method: DP

Collection Date: 4/5/01
Collection Time: 1111
Start Depth: 5'
End Depth: 7'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: N. Badon
L. O'Hare

Comments: PID= 0.0ppm

Direct push refusal @ 7' bgs

Sketch Location:

See JS0001

Logged BY / Date: N Badon 4/5/01 *Reviewed BY / Date:* [signature] 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 228Q-040502-EMAK

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-228Q-MW02

Sample Number: JS0005

Sample Name: HR-228Q-MW02-DS-JS0005-FD

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 1111

Start Depth: 5'

End Depth: 7'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Direct push refusal @ 7' bgs

Sketch Location:

See JS0001

Logged BY / Date: N. Badon 4/5/01

Reviewed BY / Date: DeKoen 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-231Q-MW01

Sample Number: JU3001

Sample Name: HR-231Q-MW01-GW-JU3001-REG

Sampling Method: SP

Collection Date: 6/8/01

Collection Time: 1035

Start Depth: No water

End Depth: 88.8

Sample Team: L. O'Hare / P. Conley

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID = 18.8

Sketch Location:

NO WATER, NO SAMPLE TAKEN

DRY

Logged BY / Date: 6/8/01 LED

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 231Q-040201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-231Q-MW01**

Sample Number: **JU0001**

Sample Name: **HR-231Q-MW01-SS-JU0001-REG**

Sampling Method: ~~DR~~ HA (5)

Collection Date: 4/2/01

Collection Time: 1210

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See JL0015

Logged BY / Date: UFO 4/2/01

Reviewed BY / Date: DRK 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 231Q-040201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-231Q-MW01**

Sample Number: **JU0002**

Sample Name: **HR-231Q-MW01-SS-JU0002-FD**

Sampling Method: ~~DR~~ HA (D)

Collection Date: 4/2/01

Collection Time: 1210

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare, N. Baden

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See JL0015

Logged BY / Date: 4/2/01 LEO

Reviewed BY / Date: 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 231Q-040201-FMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-231Q-MW01

Sample Number: JU0003

Sample Name: HR-231Q-MW01-DS-JU0003-REG

Sampling Method: DP

Collection Date: 4/2/01

Collection Time: 1220

Start Depth: 5'

End Depth: 6'

Sample Team: L. O'Hare, N. Badon

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0
refusal @ 6'

Sketch Location:

See JL0015

Logged BY / Date: 4/2/01 LFO

Reviewed BY / Date: 4-2-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP01

Sample Number: ECC0041

Sample Name: HR-232QX-GP01-SS-ECC0041-REG

Sampling Method: DP

Collection Date: 1/29/01

Collection Time: 1235

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

See map for sample :ECC0035

Logged BY / Date: N Badon 1/29/01

Reviewed BY / Date: 1-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-GP02**

Sample Number: **ECC0043**

Sample Name: **HR-232QX-GP02-SS-ECC0043-REG**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 0831

Start Depth: 0'

End Depth: 1'

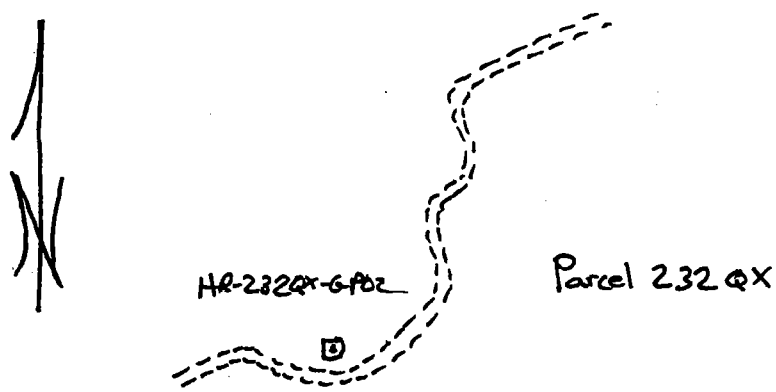
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: [illegible] 02/02/01

Reviewed BY / Date: [illegible] 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP03

Sample Number: ECC0047

Sample Name: HR-232QX-GP03-SS-ECC0047-REG

Sampling Method: DP

Collection Date: 4/17/01

Collection Time: 1340

Start Depth: 0'

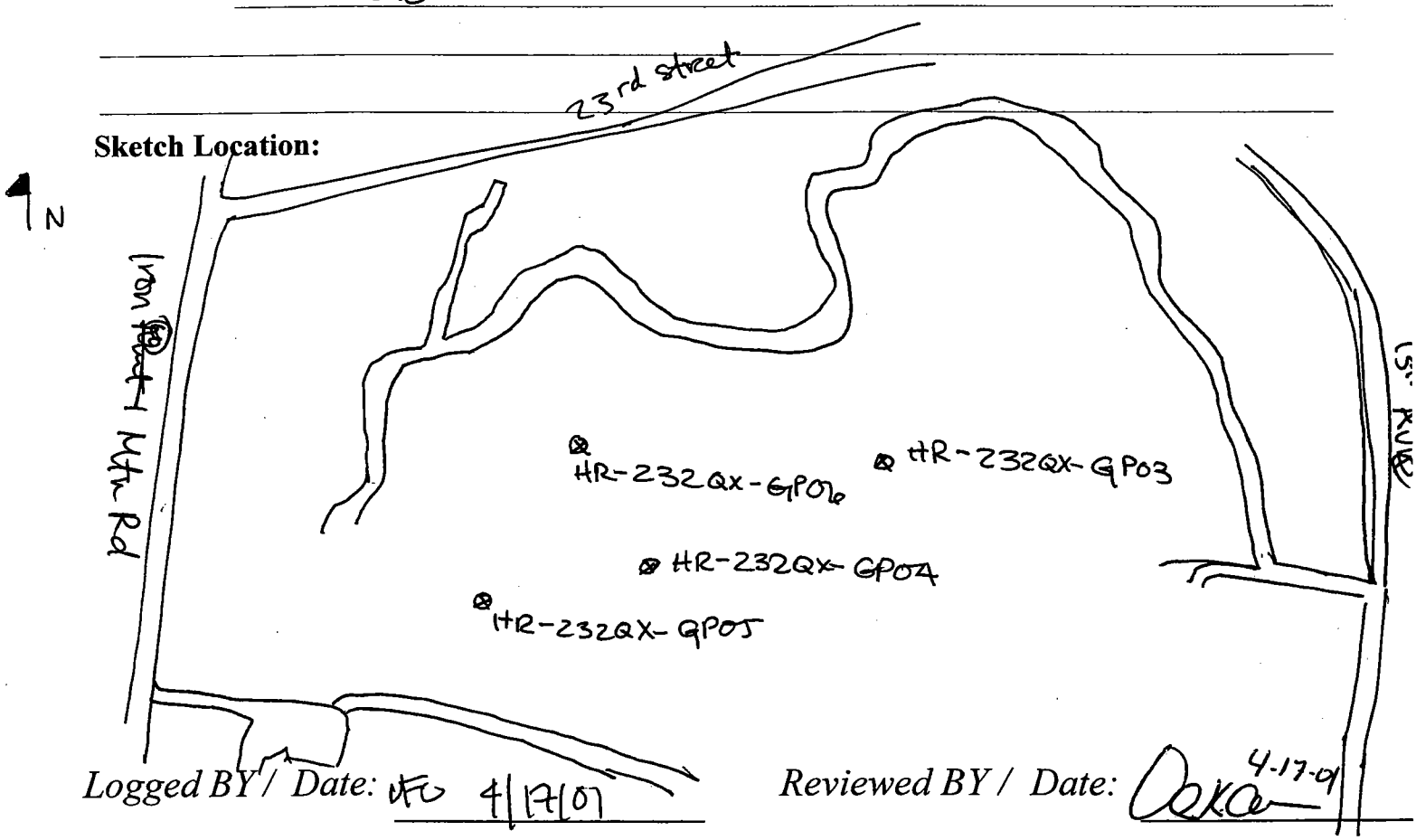
End Depth: 1'

Sample Team: L. O'Hare

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:



Logged BY / Date: 4/17/01

Reviewed BY / Date: 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-D417D1-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP03

Sample Number: ECC0047-MS

Sample Name: HR-232QX-GP03-SS-ECC0047-MS

Sampling Method: DP

Collection Date: 4/17/01

Collection Time: 1340

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See ECC0047

Logged BY / Date: LEO 4/17/01

Reviewed BY / Date: D.K.O. 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP03

Sample Number: ECC0047-MSD

Sample Name: HR-232QX-GP03-SS-ECC0047-MSD

Sampling Method: HA

Collection Date: 4/17/01

Collection Time: 1340

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	B	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See ECC0047

Logged BY / Date: CFO 4/17/01

Reviewed BY / Date: [signature] 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP04

Sample Number: ECC0048

Sample Name: HR-232QX-GP04-SS-ECC0048-REG

Sampling Method: HA

Collection Date: 4/17/01

Collection Time: 1600

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See ECC0047

Logged BY / Date: LEO 4/17/01

Reviewed BY / Date: DOK Co 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041701-EMAN

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-GP05**

Sample Number: **ECC0049**

Sample Name: **HR-232QX-GP05-SS-ECC0049-REG**

Sampling Method: **HA**

Collection Date: 4/17/01

Collection Time: 1630

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See ECC0047

Logged BY / Date: LFO 4/17/01

Reviewed BY / Date: 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP06

Sample Number: ECC0050

Sample Name: HR-232QX-GP06-SS-ECC0050-REG

Sampling Method: HA

Collection Date: 4/17/01

Collection Time: 1400

Start Depth: 0'

End Depth: 1'

Sample Team: L. Oftme

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See ECC0047

Logged BY / Date: LEO 4/17/01

Reviewed BY / Date: D.K.Coe 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041701-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-GP06

Sample Number: ECC0051

Sample Name: HR-232QX-GP06-SS-ECC0051-FD

Sampling Method: HA

Collection Date: 4/17/01

Collection Time: 1406

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

See ECC0047

Logged BY / Date LO 4/17/01

Reviewed BY / Date: DOK 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EMPX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW01**

Sample Number: **ECC0002**

Sample Name: **HR-232QX-MW01-DS-ECC0002-REG**

Sampling Method: **DP**

Collection Date: ~~02/02/01~~ 2/6/01

Collection Time: 1028

Start Depth: ~~2/6/01~~ 2/6/01 7'

End Depth: 8'

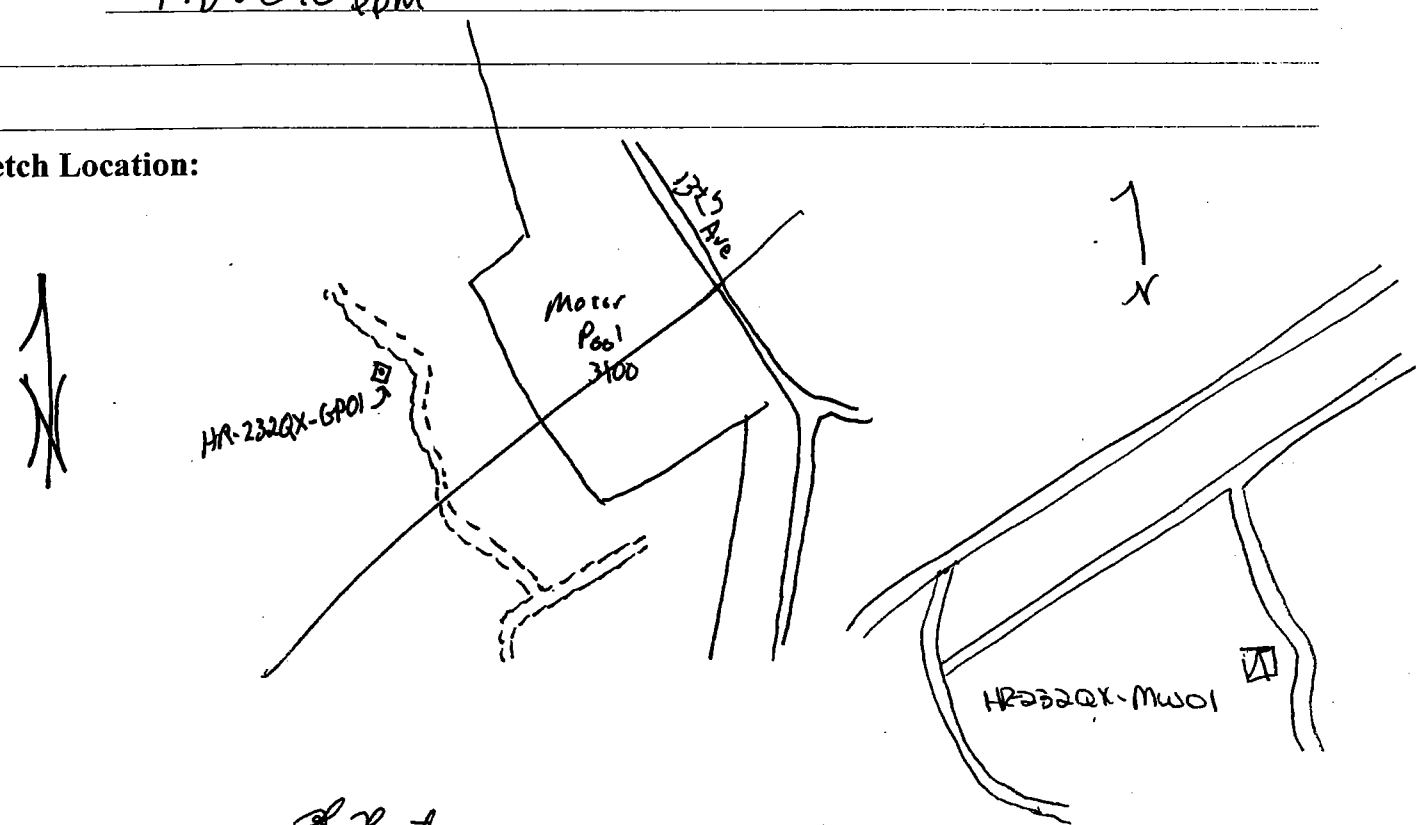
Sample Team: N. Badon, G. Robertson, C. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: L. Lyles ~~02/02/01~~

Reviewed BY / Date: 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW02

Sample Number: ECC0004

Sample Name: HR-232QX-MW02-DS-ECC0004-REG

Sampling Method: DP

Collection Date: 2/5/01

Collection Time: 1611

Start Depth: 3'

End Depth: 4'

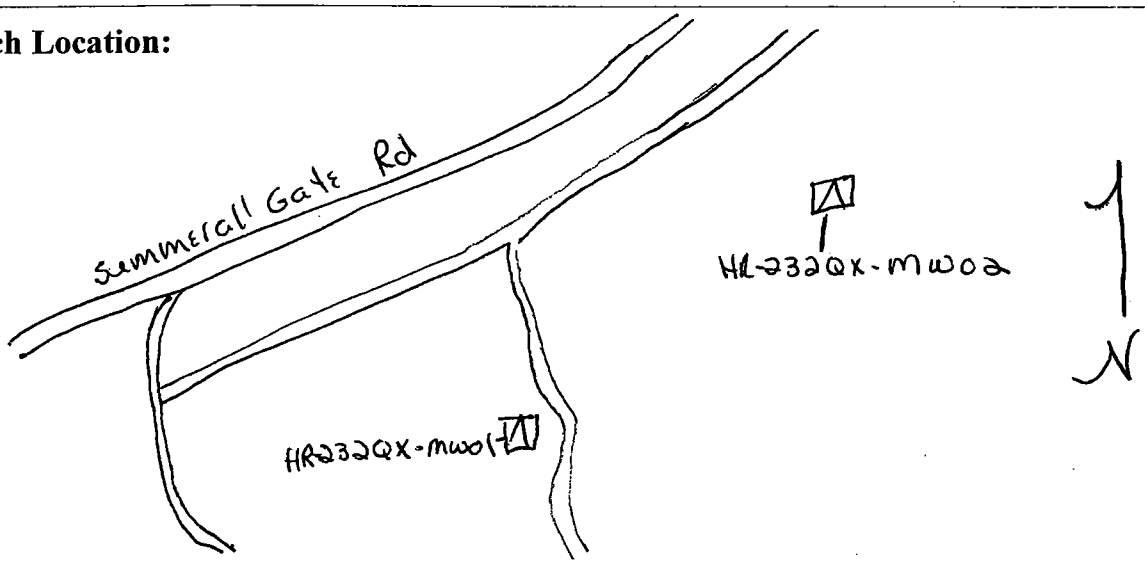
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.2 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01

Reviewed BY / Date: D.K.Ae 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW03

Sample Number: ECC0006

Sample Name: HR-232QX-MW03-DS-ECC0006-REG

Sampling Method: DP

Collection Date: 1/29/01

Collection Time: 1545

Start Depth: 11'

End Depth: 12'

Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0ppm

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: Deka 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 117Q-020501-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW04**

Sample Number: **ECC0008**

Sample Name: **HR-232QX-MW04-DS-ECC0008-REG**

Sampling Method: **DP**

Collection Date: 2/5/01

Collection Time: 1007

Start Depth: 11'

End Depth: 12

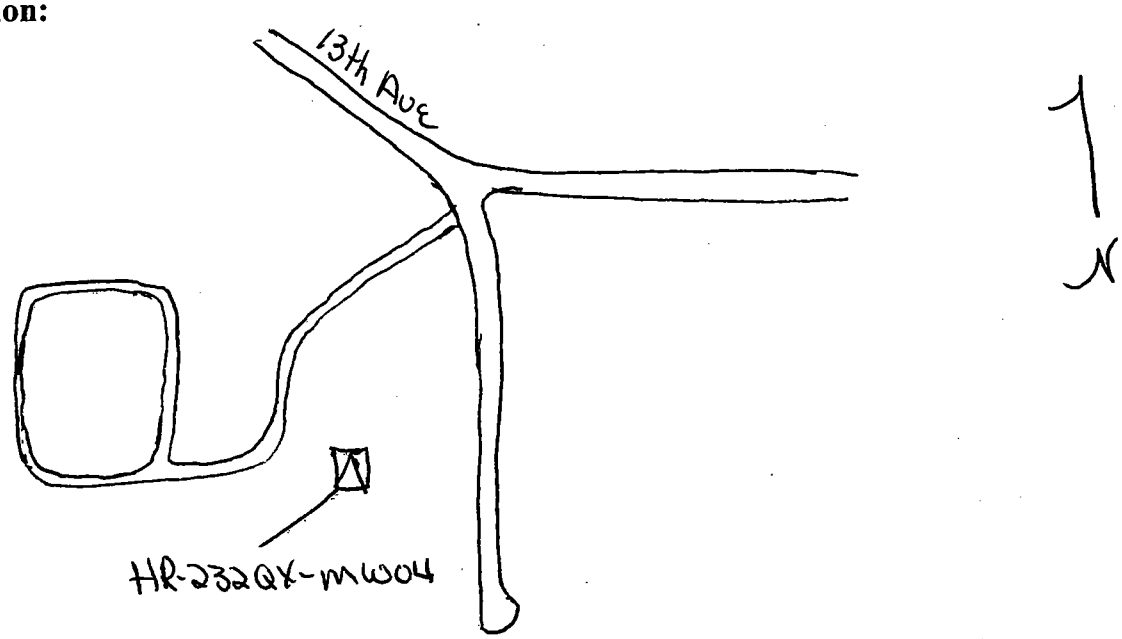
Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 PPM

Sketch Location:



Logged BY / Date: N Badon 2/5/01

Reviewed BY / Date: D.K. Lee 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW05**

Sample Number: **ECC0010**

Sample Name: **HR-232QX-MW05-DS-ECC0010-REG**

Sampling Method: **DP**

Collection Date: 01/29/01

Collection Time: 1102

Start Depth: 10'

End Depth: 11'

Sample Team: N. Badon, D. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: 0.0 ppm

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N Badon 1/29/01

Reviewed BY / Date: Deka 01-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW06

Sample Number: ECC0012

Sample Name: HR-232QX-MW06-DS-ECC0012-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 0840

Start Depth: 8'

End Depth: 9'

Sample Team: N. Badon, L. O'Hare

Containers

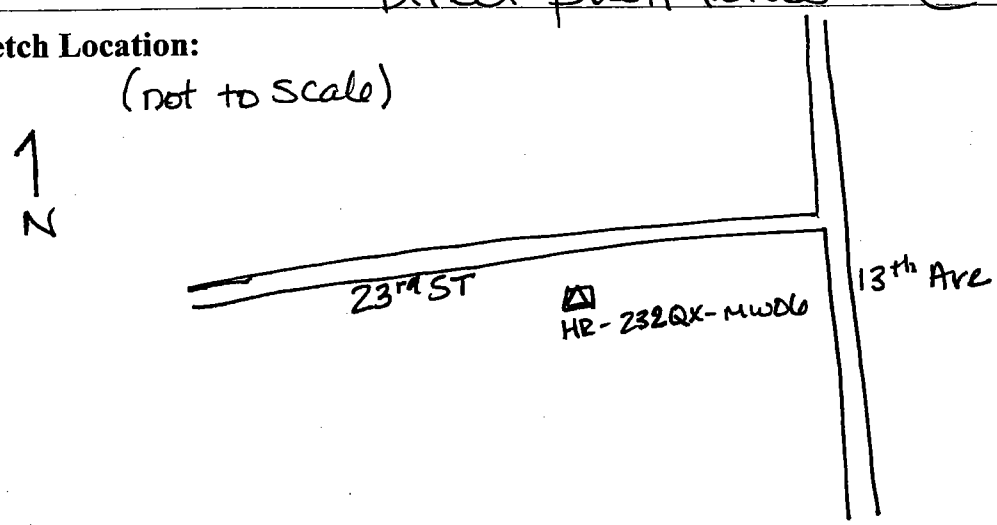
Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0ppm

Direct push refusal @ 9' bgs

Sketch Location:

(not to scale)



Logged BY / Date: N Badon 4/5/01

Reviewed BY / Date: D.K.O. 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-040901-EMSX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW07

Sample Number: ECC0014

Sample Name: HR-232QX-MW07-DS-ECC0014-REG

Sampling Method: DP

Collection Date: 4/10/01

Collection Time: 1045

Start Depth: 6'

End Depth: 7'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0
direct push refusal @ 7' bgs.

Sketch Location:

Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: [illegible] 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-232QX-MW08
Sample Number: ECC0018
Sample Name: HR-232QX-MW08-DS-ECC0018-REG
Sampling Method: DP

Collection Date: 2/6/01
Collection Time: 1002
Start Depth: 9'
End Depth: 10'

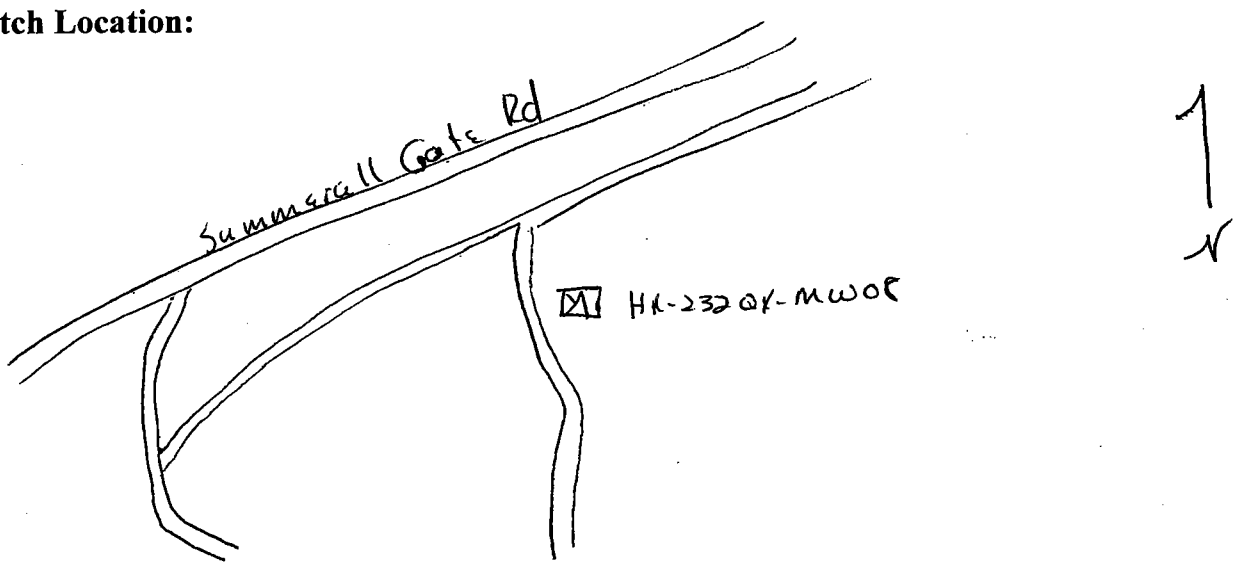
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/6/01 *Reviewed BY / Date:* [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW09

Sample Number: ECC0020

Sample Name: HR-232QX-MW09-DS-ECC0020-REG

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 0846

Start Depth: 11'

End Depth: 12'

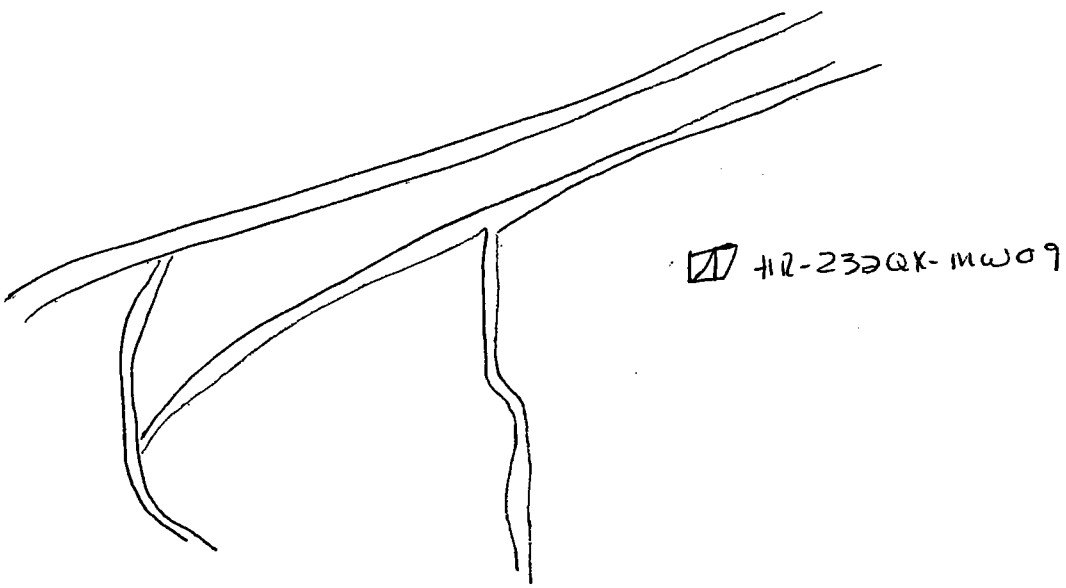
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW10

Sample Number: ECC0022

Sample Name: HR-232QX-MW10-DS-ECC0022-REG

Sampling Method: DP

Collection Date: 1/29/01

Collection Time: 1214

Start Depth: 5'

End Depth: 6'

Sample Team: N. Badon, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: D.K.A. 01-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW11

Sample Number: ECC0024

Sample Name: HR-232QX-MW11-DS-ECC0024-REG

Sampling Method: DP

Collection Date: 2/5/01

Collection Time: 1538

Start Depth: 7'

End Depth: 8'

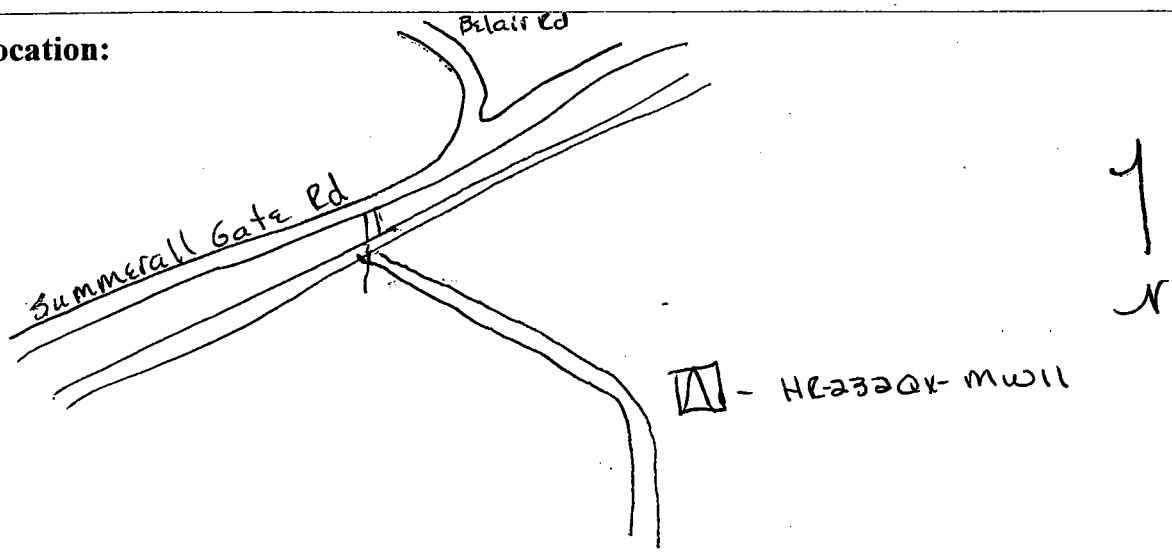
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: DTD = 0.0

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01

Reviewed BY / Date: 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-D40901-EM3X

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW12**

Sample Number: **ECC0026**

Sample Name: **HR-232QX-MW12-DS-ECC0026-REG**

Sampling Method: **DP**

Collection Date: 4/9/01

Collection Time: 1430

Start Depth: 11'

End Depth: 12'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

See ECC0025

Logged BY / Date: UFO 4/9/01

Reviewed BY / Date: DeKa 4-9-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW13

Sample Number: ECC0028

Sample Name: HR-232QX-MW13-DS-ECC0028-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 0955

Start Depth: 7'

End Depth: 8'

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Direct push refusal @ 8' bgs

Sketch Location:

See ECC0027

Logged BY / Date: N. Badon 4/5/01

Reviewed BY / Date: D.R.K. 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-033001-FMAN

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW14

Sample Number: ECC0030

Sample Name: HR-232QX-MW14-DS-ECC0030-REG

Sampling Method: DP

Collection Date: 2/12/01 ~~02/02/01~~ 3/30/01

Collection Time: 0945

Start Depth: 3/30/01 ~~5'~~ 4'

End Depth: 6'

Sample Team: 2/12/01 ~~N. Badon~~ N. Badon; 2/12/01 ~~G. Robertson~~ L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0ppm

Sketch Location:

see ECC0029

Logged BY / Date: N Badon 3/30/01 ~~02/02/01~~

Reviewed BY / Date: DRC 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW15**

Sample Number: **ECC0032**

Sample Name: **HR-232QX-MW15-DS-ECC0032-REG**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 1025

Start Depth: 8'

End Depth: 12

Sample Team: N Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: 02/02/01

Reviewed BY / Date: 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW15**

Sample Number: **ECC0032-MS**

Sample Name: **HR-232QX-MW15-DS-ECC0032-MS**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 1025

Start Depth: 8'

End Depth: 12'

Sample Team: N. Badon, G. Ribeiro

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

Logged BY / Date: 02/02/01

Reviewed BY / Date: 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW15**

Sample Number: **ECC0032-MSD**

Sample Name: **HR-232QX-MW15-DS-ECC0032-MSD**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 1025

Start Depth: 8'

End Depth: 12'

Sample Team: N. Bodon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: 02/02/01

Reviewed BY / Date: 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW16**

Sample Number: **ECC0034**

Sample Name: **HR-232QX-MW16-DS-ECC0034-REG**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 0917

Start Depth: 10'

End Depth: 12'

Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0ppm

Sketch Location:

See map for sample no. ECC0033

Logged BY / Date: [signature] 02/02/01

Reviewed BY / Date: [signature] 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-D13D01-EMAIL

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW17

Sample Number: ECC0036

Sample Name: HR-232QX-MW17-DS-ECC0036-REG

Sampling Method: DP

Collection Date: 1/29/01

Collection Time: 1510

Start Depth: 11'

End Depth: 12'

Sample Team: N. Badon, G. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample # ECC0035

Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: D.K.A. 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW18**

Sample Number: **ECC0038**

Sample Name: **HR-232QX-MW18-DS-ECC0038-REG**

Sampling Method: **DP**

Collection Date: 1/29/01

Collection Time: 1325

Start Depth: 7'

End Depth: 8'

Sample Team: N. Badon, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: O.K. 1-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW19**

Sample Number: **ECC0040**

Sample Name: **HR-232QX-MW19-DS-ECC0040-REG**

Sampling Method: **DP**

Collection Date: 1/29/01

Collection Time: 1137

Start Depth: 7'

End Depth: 8'

Sample Team: N. Baden, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 PPM

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N Baden 1/29/01

Reviewed BY / Date: DeKa 01-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232qx-042701-Emax

Site: **Basewide Grouping of all locations**

Location Code: **HR-232QX-MW01**

Sample Number: **ECC3001**

Sample Name: **HR-232QX-MW01-GW-ECC3001-REG**

Sampling Method: ~~SP~~ BP

Collection Date: 4/27/01

Collection Time: 1145

Start Depth: 23.8'

End Depth: 32.5'

Sample Team: L. O'Hare, R. Goins

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ph < 2 for VOC's + metals

PID=0.0

DTW - TD = 24.75 - 66.75 = 42.0

42.0' x 0.163 (2" well) = 6.85 gallons

6.85 x 3 = 20.5 gallons (3 well vol)

6.85 x 5 = 34.25 gallons

PURGE RECORD:

	Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
4/26	LKO	1517	23.8	254	4.96	0.023	570	8.39	17.3	.25 @ .25 gal/min
		1523	29.77	262	4.79	0.023	>999	8.13	17.18	1.5 @ 0.3 gal/min
		1540	33.26	291	4.49	0.020	170	8.39	16.96	6.6
		1600	33.38	308	4.33	0.019	40.4	8.31	17.00	12.6
		1620	33.10	317	4.23	0.018	24.4	8.49	17.07	18.6
		1640	33.10	317	4.22	0.018	24.3	8.56	16.93	24.6
		1700	33.10	320	4.20	0.018	20.9	8.83	16.94	30.6
		1720	33.10	320	4.20	0.017	18.8	8.80	16.82	36.6
4/27		~~Sample:~~ 0835	24.5	282	4.82	0.022	19.5	8.96	14.95	36.6 @ 0.1 gal
		0845	27.81	265	4.87	0.026	42.1	8.61	16.05	37 gal
		0855	~~28.3~~	273	4.77	0.025	38.0	8.7	16.18	38 gal
		0905	28.3	272	4.68	0.026	50.2	8.75	16.39	39
		0925	28.6	288	4.47	0.024	61.2	8.91	16.69	41
		0930	28.6	290	4.48	0.024	54.7	8.91	16.78	41.5
		0935	28.6	291	4.47	0.024	52.2	8.97	16.79	42
		0955	~~28.6~~ 31.4	306	4.32	0.021	44.7	8.49	16.63	44
		1015	31.75	311	4.28	0.021	24.4	8.99	16.81	46
		1035	32.07	310	4.27	0.021	19.6	9.00	17.91	48
		1055	32.07	310	4.26	0.020	18.5	9.08	17.40	50
		~~1055~~ 1115	32.5	309	4.29	0.020	14.2	8.75	17.14	52
		~~1115~~ 1135	32.5	308	4.31	0.020	12.1	8.73	17.21	54
		1145	32.5	[illegible]	[illegible]		[illegible]		[illegible]	

Logged BY / Date: LKO 4/27/01

Reviewed BY / Date: OKA 4-27-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-051001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW02

Sample Number: ECC3002

Sample Name: HR-232QX-MW02-GW-ECC3002-REG

Sampling Method: ~~SP~~ BP

Collection Date: 05/10/01

Collection Time: 1610

Start Depth: —

End Depth: —

Sample Team: Brown, Bond, Mayton

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

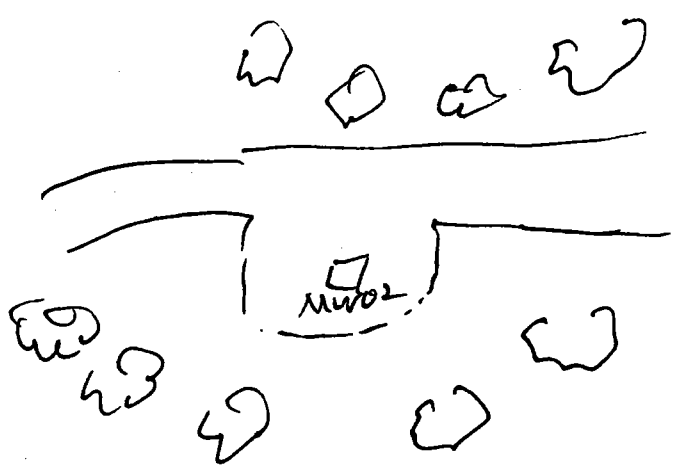
Sacode:

Lot Control#:

Sample Matrix:

Comments: Purge rate was 0.04gpm

Sketch Location:



Logged BY / Date: Jan Bond

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW02**

Sample Number: **ECC3002**

gpm= 0.04

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
	1035	43.48	-24	6.49	0.131	260	8.51	22.70	0
	1135	45.88	-212	6.27	0.108	345	3.09	20.17	2.4
	1203	46.55	-191	6.14	0.096	163	0.73	21.05	3.52
	1233	47.16	-179	6.08	0.094	126	0.26	21.02	4.6
	1311	47.61	-158	6.07	0.089	111	0.12	21.30	6.2
	1428	49.21	-155	6.04	0.083	68	0.58	23.81	9.3
	1515	49.10	-121	5.95	0.081	22.1	0.81	21.88	12.~~36~~ 4
	1605	49.80	-78	5.94	0.077	8.9	1.26	21.81	14.4
Sample:									

Logged BY / Date: [signature]

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-D418D1-EMAV

Site: **Basewide Grouping of all locations**

Location Code: **HR-232QX-MW03**

Sample Number: **ECC3003**

Sample Name: **HR-232QX-MW03-GW-ECC3003-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 4/17/01

Collection Time: 1345

Start Depth: 12.79 TOC

End Depth: 18.61 TOC

Sample Team: N. Badon, R. Toms

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
0.5 gal/5min	0955	12.79	163	6.67	0.440	148	6.00	14.5	—
	1000	13.6	135	6.97	0.436	177	3.18	14.96	0.5
	1015	14.55	250	6.16	0.440	523	6.22	14.0	2.75
	1030	14.60	240	6.09	0.443	191	6.14	14.1	5.00
	1045	14.6	235	6.33	0.441	88	6.55	14.5	7.25
	1100	14.6	200	6.30	0.436	55	5.61	14.3	9.50
	1115	14.65	190	6.36	0.401	49	5.50	14.0	11.75
	1130	14.66	200	6.26	0.439	42	5.42	13.9	14.00
	1145	14.66	195	6.37	0.414	45	5.41	14.3	16.25
	1200	14.68	195	6.33	0.430	32	5.55	14.5	18.50
0.5 gal/5min	1215	14.69	190	6.37	0.436	33	5.40	15.1	20.75
0.25 gal/5min	1230	14.33	195	6.38	0.439	29	5.43	15.2	22.25
~~Sampler~~	1245	13.83	230	6.67	0.439	28	6.00	14.4	23.00
	1300	13.70	210	6.45	0.428	27	5.28	14.1	23.75
	1315	13.68	200	6.51	0.424	26	5.33	14.4	25.25
	1330	13.61	195	6.50	0.432	6.8	5.38	14.3	26.00
	1335	13.57	200	6.52	0.426	9.7	5.29	14.4	26.25
	1340	13.61	195	6.53	0.436	13.4	5.35	14.6	26.50

1345 collected samples
vol. fraction pH < 2

TD = 36.7' TOC DTW = 12.79' TOC WC = 23.91' TOC (2" well) * 0.163 = 4.0 gallons (one well volume)

4.0 x 3 volumes = 12.0 gal 4.0 x 5 vol = 20.0 gal

Logged BY / Date: N. Badon 4/17/01 *Reviewed BY / Date:* D. Koe 4/17/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-~~0401~~ 041801 -EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-232QX-MW04**

Sample Number: **ECC3004**

Sample Name: **HR-232QX-MW04-GW-ECC3004-REG**

Sampling Method: **SP**

Collection Date: 04/17/01

Collection Time: 16:40

Start Depth: 4.9

End Depth: 19.5

Sample Team: J.H. Cunningham, A.A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)	Rate
AAB	0905	4.9	266	6.94	0.313	98.0	6.82	15.04	—	0.75 gal / 5 min
	0950	16.7	233	7.49	0.311	241.0	7.38	15.80	6.75	
	1035	18.5	243	7.51	0.308	257.0	7.50	15.82	13.50	
	1120	19.7	242	7.50	0.305	117.6	7.81	16.34	20.25 shutdown	
	1205	21.8	250	7.50	0.305	63.1	7.31	15.97	27.00	
	1330	9.7	262	7.48	0.309	68.2	7.82	15.66	27.00 restart	1 gal / 5 min
	1355	16.9	257	7.49	0.307	51.7	7.60	15.57	32.00	
	1420	17.2	258	7.49	0.307	41.6	7.47	15.61	37.00	
	1445	18.8	264	7.49	0.307	33.7	7.66	15.63	42.00	
Sample:										

CONT ON PG #2

TD = 70.4 DTW 4.9 WC = 65.5 x .163 (2" well) = 10.67 (one well volume)

10.67 x 3 volumes = 32.02 gal

10.67 x 5 volumes = 53.38 gal.

Logged BY / Date: A.A. Barnes / 04/17/01

Reviewed BY / Date: 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan
Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041801-EMAX

Site: Ranges West of Iron Mountain Road (Parcel
Location Code: HR-232QX-MW04
Sample Number: ECC3004
Sample Name: HR-232QX-MW04-GW-ECC3004-REG
Sampling Method: SP

Collection Date: 04/17/01
Collection Time: 16:40
Start Depth: 4.9
End Depth: 19.5

Sample Team: J. H. Cunningham, A. A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
AAB	1510	19.1	261	7.48	0.301	30.4	7.64	15.68	47.00
	1535	19.3	268	7.48	0.300	29.8	7.64	15.64	52.00
	1600	19.3	269	7.48	0.300	25.2	7.98	15.69	57.00
	1625	19.4	268	7.48	0.303	19.7	7.60	15.61	62.00
	1630	19.4	269	7.48	0.302	18.6	7.61	15.48	63.00
	1635	19.4	268	7.48	0.302	17.8	7.60	15.54	64.00
Sample:	1640	19.5	266	7.49	0.302	15.6	7.60	15.54	65.00

Logged BY / Date: A.A. Barnes / 04/17/01 *Reviewed BY / Date:* DOKC 4-17-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-D50101-EMAX

Site: **Basewide Grouping of all locations**
Location Code: **HR-232QX-MW05**
Sample Number: **ECC3005**
Sample Name: **HR-232QX-MW05-GW-ECC3005-REG**
Sampling Method: **SP**

Collection Date: 05/01/01
Collection Time: 16:00
Start Depth: 48.16
End Depth: 48.15

Sample Team: R. Goins
A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)	Rate (min
AB										
04/30/01	1038	48.16	124	6.14	0.212	48	2.33	17.80	—	0.06
	1055	48.35	135	5.95	0.206	54	2.22	20.36	1.02	
	1115	48.33	139	5.95	0.210	56	2.31	21.60	1.77	0.037
	1135	48.30	142	6.01	0.215	37	2.13	23.38	2.52	0.02
	1155	48.30	150	6.07	0.209	35	2.00	24.46	3.02	
	1215	48.30	150	6.09	0.205	32	1.87	24.07	3.52	
	1235	48.30	150	6.11	0.200	29	1.77	25.86	4.02	
	1255	48.30	145	6.12	0.195	30	1.74	25.01	4.52	
	1315	48.30	143	6.15	0.191	29	1.71	24.45	5.02	
	1335	48.25	144	6.12	0.185	29	1.71	24.47	5.52	
	1355	48.25	145	6.11	0.185	28	1.79	24.59	6.02	
~~Sample:~~	1415	48.25	146	6.11	0.186	29	1.77	24.95	6.52	
	1435	48.20	144	6.14	0.184	28	1.75	25.54	7.02	

PID = 0.0

TD = 63.50 ; DTW = 48.16 TD − DTW = 15.34 x 0.163 (2" well) = 2.5 gal / one well vol

2.5 x 3 = 7.5 gal (3 well vol.) ; 2.5 x 5 = 12.5 gal (5 well vol.)

vol frac. < 2 pH

Logged BY / Date: A. Barnes / 05/01/01

Reviewed BY / Date: [signature] 5-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

232QX-050101-EMAX

Location Code: **HR-232QX-MW05**

Sample Number: **ECC3005**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)	Rate gal/min
AB										
04/30/01 (cont.)	1455	48.20	141 ~~144~~	6.16	0.180	26	1.72	29.27	7.27	0.012
	1515	48.20	140	6.16	0.176	28	1.85	26.86	7.52	
	1535	48.20	141	6.15	0.177	27	2.00	26.00	7.77	
	1555	48.15	140	6.14	0.184	27	2.07	25.49	8.02	
	1615	48.15	141	6.15	0.182	29	2.08	25.43	8.27	
	1635	48.15	139	6.15	0.187	27	2.11	25.14	8.52	
	1655	48.15	138	6.15	0.186	25	2.14	24.79	8.77	
05/01/01	1012	48.15	150	6.23	0.196	39	5.30	22.56		0.25 5min
	1020	48.17	149	6.18	0.194	26	3.99	21.51	9.17	0.03 min
	1035	48.17	152	6.16	0.194	32	4.02	22.06	9.22	0.015 min
	1055	48.23	151	6.20	0.223	25	3.37	20.76	9.60	
	1115	48.23	148	6.20	0.220	23	2.73	20.33	9.98	
	1135	48.23	148	6.19	0.210	21	2.55	21.92	10.36	
	1155	48.20	147	6.17	0.202	22	2.51	22.30	10.74	
	1215	48.18	145	6.20	0.196	22	2.49	22.13	11.12	
	1235	48.18	145	6.21	0.193	22	2.46	22.84	11.50	
	1255	48.18	145	6.22	0.191	21	2.44	23.68	11.88	
	1315	48.18	145	6.22	0.187	21	2.41	24.73	12.26	
	1335	48.15	143	6.22	0.184	21	2.58	24.62	12.64	
	1355	48.15	143	6.22	0.184	21	2.50	24.50	13.02	
	1415	48.15	143	6.22	0.181	20	2.44	25.18	13.40	
	1435	48.15	142	6.22	0.178	19	2.37	26.72	13.78	
	1455	48.15	140	6.23	0.175	21	2.43	26.35	14.16	
Sample:	1515	48.15	139	6.22	0.172	21	2.47	26.05	14.54	
	1535	48.15	138	6.22	0.164	20	2.50	25.18	14.92	
Sample	1555	48.15	137	6.22	0.162	19	2.50	24.54	15.30	

Logged BY / Date: L. Barnes / 05/01/01

Reviewed BY / Date: [signature] 5-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041901-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-232QX-MW06

Sample Number: ECC3006

Sample Name: HR-232QX-MW06-GW-ECC3006-REG

Sampling Method: ~~SP~~ PP

Collection Date: 4/18/01

Collection Time: 1240

Start Depth: 9.29' TOC

End Depth: 10.25' TOC

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Sample Team: N. Badon
R. Goins

PURGE RECORD:

~~Initial~~ 4/17/01 comments	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
0.25gal/5min	0915	9.29	255	5.79	0.272	180	3.27	12.9	—
0.50gal/5min	0920	9.78	205	6.18	0.275	207	1.95	13.6	0.25
stopped pump	0930	9.97	225	6.15	0.231	171	2.10	13.9	1.25
resumed pumping	0935	9.80	230	6.22	0.282	129	2.35	13.6	1.25
	1000	10.11	240	6.25	0.286	81	1.84	14.4	3.75
	1025	10.16	240	6.30	0.293	75	2.75	14.6	6.25
	1050	10.20	235	6.43	0.294	50	2.39	15.1	8.75
	1115	10.23	240	6.42	0.295	33.6	2.19	15.5	11.25
	1130	10.23	240	6.49	0.292	25.5	2.38	16.1	12.75
	1145	10.24	220	6.53	0.291	32.3	2.13	16.8	14.25
	1200	10.24	225	6.52	0.287	18.9	2.25	17.0	15.75
	1215	10.25	215	6.52	0.290	12.8	2.21	17.8	17.25
	1230	10.25	220	6.58	0.286	11.9	2.18	17.9	18.75
	1235	10.25	225	6.56	0.285	9.67	2.28	18.0	19.25
Sample:	1240	10.25	225	6.56	0.285	9.67	2.28	18.0	19.25

DTW: 9.29' TD = 32.37' WC = 23.08 * 0.163 = 3.76 gal (one well volume)

Vol. Fraction pH < 2

3.76 gal × 3 volumes = 11.28 gallons

3.76 gal × 5 volumes = 18.8 gallons

Logged BY / Date: [signature] 4/18/01

Reviewed BY / Date: [signature] 4-18-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-042401-EMAX

Site: **Basewide Grouping of all locations**
Location Code: **HR-232QX-MW07**
Sample Number: **ECC3007**
Sample Name: **HR-232QX-MW07-GW-ECC3007-REG**
Sampling Method: ~~SP~~ PP

Collection Date: 04/24/01
Collection Time: 1100

Start Depth: 11.89
End Depth: 12.55

Sample Team: Reginald Hoin
Jewel Cunningham

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
JHC	0935	11.89	260	4.94	.025	225	5.25	16.3	— .5gal/5m
	0955	12.40	190	5.10	.029	81	4.85	16.1	2
	1015	12.42	165	5.05	.024	38	5.56	16.0	4
	1035	12.50	140	4.91	.021	22	5.10	16.2	6
	1050	12.53	115	4.85	.020	13	5.18	16.0	7.5
	1055	12.53	115	4.79	.019	10	5.20	15.8	8.0
Sample:	1100	12.55	110	4.81	.019	9	5.21	15.9	8.5

TD - 29.05
DTW 11.89
17.16 x .163 = 2.79708
2.79708 x 5 = 13.9854
2.79708 x 3 = 8.39124

VOC_2rac pH < 2

Logged BY / Date: Jewel Cunningham 04/24/01

Reviewed BY / Date: D.K.C.

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 232-060402-EMAX

Location Code: **HR-232QX-MW07**

Sample Number: **ECC3021**

Sample Name: **HR-232QX-MW07-GW-ECC3021-REG**

Sampling Method: **SP**

Sample Type: **GW** *Sample Purpose:* **REG**

Collection Date: 6/4/02

Collection Time: 1125

Start Depth: 10'

End Depth: 25'

Sample Matrix: **WATER**

Sample Team: CUNNINGHAM / DAY

QC Partners:

(TB) 060402-TB (ER) 060702-ER (FB) NA

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
ANTIMONY	N	A	1	1	L	HDPE
EXPLOSIVES	N	B	2	1	L	Amb. Glass

Comments:

Sketch Location:

Logged BY / Date: 6/4/02 *Reviewed BY / Date:*

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW07**

Sample Number: **ECC3021**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
AO	0910	17.73	261	5.12	0.021	65.3	10.09	16.10	0.0625 gpm
	0930	20.75	291	4.75	0.021	29.7	5.67	16.15	1.25 gal
	0950	21.74	286	5.07	0.025	12.1	5.54	17.71	2.5 gal
	~~0950~~	CHANGED PURGE RATE					6/4/02		0.03125 gpm
1040	~~0940~~ 0940	22.15	291	5.09	0.023	9.3	6.78	19.64	4.0625 gal
	~~1105~~ 1105	22.17	287	5.13	0.023	9.86	6.58	20.86	5.0
	1115	22.16	289	5.12	0.023	8.08	6.55	20.48	5.15625
	1120	22.16	289	5.11	0.023	7.91	6.55	20.53	5.3125
	1125	22.16	291	5.11	0.023	7.49	6.65	20.52	5.46875
	SAMPLE ECC3021 TAKEN AT 1125 6/4/02								
							6/4/02		
Sample:	1125	22.16	291	5.11	0.023	7.49	6.65	20.52	5.46875

TD = 28.45' TOC
DTW = 17.73' TOC
10.72'
× 0.163 = 1.74736 gal/vol
× 3 = 5.24208 gal
× 5 = 8.7368 gal

PID @ BREATHING ZONE = 0.0 ppm
PID @ WELL CASING = 0.0 ppm
pH OF ALIMONY HOPE IS <2 WITH NITRIC ACID

Logged BY / Date: 6/4/02 Reviewed BY / Date: 6/4/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-090902-EMAX

Location Code: HR-232QX-MW07

Sample Number: ECC3022

Sample Name: HR-232QX-MW07-GW-ECC3022-REG

Sampling Method: ~~SP~~ Pp

Sample Type: GW

Sample Purpose: REG

Collection Date: 09-06-02

Collection Time: 0915

Start Depth:

End Depth:

Sample Matrix: WATER

Sample Team: CL - JL

QC Partners:

(TB) (ER) 090602-ER (FB)

ERPIMS Values:

Sacode:

Lot Control#:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
ANTIMONY	N	A	1	1	L	HDPE
NITROAROMATIC	N	B	2	1	L	Amb. Glass

Comments: Antimony — 7.2 for Decant NTU's
Filtered Antimony — 1.7 for In Line Filtered
No Spread Sheet. Start D + End D - N/A

Sketch Location:

09/06/02

Logged BY / Date: [signature] *Reviewed BY / Date:* A. Nielsen 9/7/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW07**

Sample Number: **ECC3022**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
JH	1445	21.55	196	4.99	.030	189	11.14	17.87	.100 gal
	1500	22.67	251	4.98	.026	>1000	10.84	18.17	1.5 – .04 gal
	1515	22.61	269	5.04	.026	>1000	8.32	23.53	2.1
	1545	24.76	320	4.88	.024	216	6.35	17.63	3.3 – .06 gal
	1610	Well went Dry! Start back tommorrow!							4.8
09-06-02	0910	Began bailing well							
	0915	25.25	247	5.14	.029	>1000	14.33	19.02	
Sample:									

TD = 28.45

DTW = 21.55

6.9 x .163 = 1.12

1.12 x 3 = 3.4

1.12 x 5 = 5.62

PID – 0.0

TD – 27.76 – Checked 09-06-02

Antimony – pH < 2

09-06-02

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 9/18/02

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-050101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW08

Sample Number: ECC3008

Sample Name: HR-232QX-MW08-GW-ECC3008-REG

Sampling Method: ~~SP 30~~ BP

Collection Date: 5/1/2001

Collection Time: 1740

Start Depth: ~~34.07~~ 20.70

End Depth: 34.07

Sample Team: Jewel Cunningham James Cox

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments: PID = 0.0
TD = 106.81 ; DTW = 20.70 ; TD - DTW = 86.11 x 0.163 = 14.04 (2" well) gal/one well
14.04 x 3 = 42.12 (3 well Vol.) ; 14.04 x 5 = 70.20 (5 well Vol.)
pH frac. < 2

Sketch Location:

Logged BY / Date: Jewel Cunningham James Cox 5/1/2001

Reviewed BY / Date: DeK.Ce 5-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

232QX-050101-EMAX

Location Code: **HR-232QX-MW08**

Sample Number: **ECC3008**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
JC 4/30/2001	1610	20.70	288	7.00	.148	23	9.25	18.43	—
	1625	27.09	258	5.17	.029	47.1	7.59	17.12	2.25
	1655	30.76	280	4.91	.026	815	5.17	17.03	9.75
	1725	31.37	288	4.66	.023	>1000	6.83	16.85	14.25
	1755	31.25	279	4.76	.021	589	7.46	16.78	18.75
	1825	31.09	271	4.90	.021	260	8.22	16.73	23.25
5/1/2001	1030	20.59	236	5.07	.022	85.2	8.47	17.26	23.25
	1100	27.98	263	4.92	.022	69.1	7.90	17.13	29.25
	1130	27.86	256	5.08	.021	42.3	7.43	17.97	35.25
	1330	20.70	254	5.10	.020	345	8.35	17.65	35.25
	1400	29.81	270	5.08	.021	264	8.59	16.80	41.25
	1430	31.11	269	4.91	.019	461	8.53	16.8	47.25
	1500	32.71	265	4.92	.019	225	8.72	16.77	53.25
	1530	32.36	265	4.93	.019	136.4	8.54	16.88	59.25
	1600	31.87	265	4.93	.018	82.4	9.02	16.75	65.25
	1630	33.36	266	4.93	.018	57.9	9.01	16.56	71.25
	1700	34.56	264	4.93	.018	39	8.88	16.5	77.25
	1735	33.91	263	4.94	.018	26	8.69	16.6	83.25
	~~1740~~	34.60	261	4.93	.018	22	8.75	16.6	84.25
Sample:	1740	34.07	260	4.94	.018	18	8.72	16.5	85.25

Logged BY / Date: Terrel Cunnington / James Cox

Reviewed BY / Date: Dexter 5-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-052101-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW09**

Sample Number: **ECC3009**

Sample Name: **HR-232QX-MW09-GW-ECC3009-REG**

Sampling Method: ~~SP~~ PP

Collection Date: 05/21/01

Collection Time: 1140

Start Depth: 5.85

End Depth: 8.42

Sample Team: A. Barnes, D. Nielsen

ERPIMS Values: 98051310

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: A. Barnes / 05/21/01

Reviewed BY / Date: [illegible] 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan
Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW09**
Sample Number: **ECC3009**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)	Rate Gal/min
AB	1025	5.85	165	4.89	0.021	21	5.60	17.8	—	0.18
	1050	7.96	195	4.79	0.018	30	11.06	17.7	5	0.20
	1115	8.26	220	4.83	0.017	15	7.08	18.1	10	
	1125	8.34	235	4.88	0.017	8	8.06	18.1	12	
	1135	8.34	240	4.68	0.016	3	6.50	18.0	14	
Sample:	1140	8.42	250	4.58	0.016	3	10.55	18.0	15	
Sample:										

PID = 0.0 DTW = 5.85 TD = 36.42 TD-DTW = 30.57
(2" well)
30.57 x 0.163 = 4.9 gallons (one well volume)

4.9 x 3 = 14.94 (3 well volumes) vol grac. pH < 2
4.9 x 5 = 24.5 (5 well volumes)

Logged BY / Date: A. Barnes / 05/21/01 Reviewed BY / Date: DOKa 5-21-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Basewide Grouping of all locations

Location Code: HR-232QX-MW10

Sample Number: ECC3010

Sample Name: HR-232QX-MW10-GW-ECC3010-REG

Sampling Method: ~~SP~~ PP

Collection Date: 4/25/01

Collection Time: 1600

Start Depth: 13.78'

End Depth: 15.26'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Sample Team: L O'Hare, A Barnes

PID=0.0

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
	1500	14.64	232	4.92	0.040	195	0.43	16.42	2.5
	1515	15.15	201	4.86	0.041	69	0.27	16.41	6.5
	1530	15.15	184	4.94	0.041	24	0.23	16.43	10.5
	1545	15.25	177	4.89	0.041	9.6	0.20	16.42	14.5
	1550	15.25	172	4.87	0.041	7.6	0.20	16.42	15.5
	1555	15.26	170	4.88	0.041	6.6	0.20	16:42	16.5
Sample:	1600	15.26	170	4.88	0.041	5.7	0.21	16.44	17.5

TD- DTW = 46.5' - 13.78 = 32.72 x 0.163 = 5.33 gal

3 well volumes = 16 gallons

5 well volumes = 26.65 gallons

ph Less than ≠2 for (metals / voc's) FRACTIONS

Logged BY / Date: CFG 4/25/01 *Reviewed BY / Date:* DEKA 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-060401-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW11**

Sample Number: **ECC3011**

Sample Name: **HR-232QX-MW11-GW-ECC3011-REG**

Sampling Method: ~~SP~~ BP NB

Collection Date: 6/4/01

Collection Time: 1110

Start Depth: 47.45' TOC

End Depth: 60.4' TOC

Sample Team: N. Badon, L. DHase

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: Nicole Badon 6/4/01 *Reviewed BY / Date:* [illegible] 6-4-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW13

Sample Number: ECC3013

Sample Name: HR-232QX-MW13-GW-ECC3013-REG

Sampling Method: SP

Collection Date: 06/26/01

Collection Time: 1330

Start Depth: 72.81

End Depth: 72.81

Sample Team: Bill Brown - J. Cumpf

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Well Bone Dry No Sampling

Sketch Location:

~~Need to Reduce~~

~~Wrong Information!~~ JAC

DRY

06/26/01

Logged BY / Date: [signature]

Reviewed BY / Date: [signature] 6-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-DD0401-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: ~~HR-73Q-MW04~~ HR-232QX-MW11 (NB) 6/4/01

Sample Number: JF3007

Sample Name: ~~HR-73Q-MW04~~ HR-232QX-MW11 GW-JF3007-FD

Sampling Method: ~~SP~~ BP (NB)

Collection Date: 6/4/01

Collection Time: 1110

Start Depth: 47.45' TOC

End Depth: 60.4' TOC

Sample Team: N. Baden, L. O'Hare

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Field duplicate moved from HR-73Q-MW04 to HR-232QX-MW11 because well was dry

Sketch Location:

Logged BY / Date: Nicole Baden 6/4/01

Reviewed BY / Date: DOXC 6-4-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: **Jeanne Yacoub**

Location Code: **HR-232QX-MW11**

Sample Number: **ECC3011** , JF3007

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
NB	0948	54.80'	124	5.88	0.041	+999	9.84	19.42	—
	1000	below top of pump	218	5.38	0.024	+999	7.83	18.58	1.5
	1015	47.45	296	5.28	0.018	385	9.25	17.14	6.0
	1035	47.45	310	5.23	0.019	34	8.66	17.10	10.5
	1055	47.45	297	5.22	0.020	8.8	8.72	17.33	15.0
	1105	47.45	289	5.25	0.020	5.5	8.62	17.66	19.5
	~~1110~~ NB								
Sample:	1110	47.45	287	5.29	0.020	10.6	7.35	17.25	24

TD = 60.4' TOC
DTW = 54.8' TOC
TD - DTW = 5.6 x 0.163 = 1 well volume 0.91 gallons
3 volumes = 2.74 gallons
5 volumes = 4.56 gallons

metals preserved : pH < 2

Logged BY / Date: Nicole Ogden 6/4/01 *Reviewed BY / Date:* DEKC 6-4-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW13**

Sample Number: **ECC3013**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (ppm)	Temperature (C)	Purge Volume (gal)
Sample:									

No Pcmeter Measurements

Dry Well

Logged BY / Date: 06/26/01

Reviewed BY / Date: 6-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-052501-TEMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW14

Sample Number: ECC3014

Sample Name: HR-232QX-MW14-GW-ECC3014-REG

Sampling Method: ~~SP~~ BP (NB)

Collection Date: 5/~~23~~ 24/01

Collection Time: 1510

Start Depth: 37.2' TOC

End Depth: 45.06' TOC

Sample Team: N. Badon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Comments:

Sketch Location:

Logged BY / Date: Nicole Badon 5/~~23~~ 24/01 *Reviewed BY / Date:* [signature] 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: ~~780567~~ 796887 **Fort McClellan**

Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW14**

Sample Number: **ECC3014**

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen mg/L ~~(ppm)~~	Temperature (C)	Purge Volume (gal)
0.15gpm	0930	27.12	333	5.11	0.036	746	8.4	18.01	—
	0950	30.58	337	5.09	0.035	643	9.8	18.86	3.0
	1010	32.97	347	5.05	0.033	526	9.5	16.92	6.0
	1030	33.50	330	5.07	0.033	397	9.6	19.39	9.0
	1050	36.15	340	5.01	0.032	447	8.8	18.00	12.0
	1110	37.10	326	7.86	0.032	388	9.0	20.90	15.0
0.043gpm	1130	36.90	318	5.52	0.032	352	9.0	22.75	15.86
	1200	36.88	315	5.41	0.032	188	8.3	22.68	17.15
	1230	36.9	321	5.09	0.031	107	8.3	23.71	18.44
	1300	36.95	326	5.12	0.031	59	8.6	23.40	19.73
	1330	37.0	332	5.13	0.031	48	8.7	23.90	21.02
	1400	37.02	322	5.15	0.031	40	6.8	26.01	22.31
	1430	37.10	329	5.12	0.031	18.2	9.3	25.50	23.60
	1500	37.18	327	5.11	0.030	19.9	9.1	26.65	24.89
Sample:	1510	37.2	325	5.12	0.031	40	8.8	2222	2532

DTW = 27.12' TOC
TD = 45.06' TOC
TD - DTW = 17.94 x 0.163 = 2.92 gal (1 well vol.)
3 volumes = 8.76 gal
5 volumes = 14.6 gal

Metals: pH < 2

Logged BY / Date: [signature] 5/23/01 *Reviewed BY / Date:* [signature] 5-24-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-060701-EMAK

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW15

Sample Number: ECC3015

Sample Name: HR-232QX-MW15-GW-ECC3015-REG

Sampling Method: ~~SP~~ BP

(LO)

Collection Date: 6/6/01

Collection Time: 1710

completed at : 1750

Start Depth: 84.06

End Depth: ~~[illegible]~~ 87.35

Sample Team: L. O'Harr / P. Conley

ERPIMS Values:

Sacode:

Lot Control#:

Sample Matrix:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: LFO 6/7/01

Reviewed BY / Date: DOK 6/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 780567 Fort McClellan

Manager: Jeanne Yacoub

Location Code: **HR-232QX-MW15**

Sample Number: **ECC3015**

* well did not clear up after 6 well volumes pumping @ low flow purge rate, so samples were collected (according to SAP)

PURGE RECORD:

~~Initial~~ Purge Rate	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (~~ppm~~ mg/L)	Temperature (C)	Purge Volume (gal)
0.125	1030	84.06	297	7.36	0.178	676.0	11.11	19.74	—
"	1100	87.25	232	8.89	0.244	248.0	5.74	18.01	3.75
	1130	87.5	263	8.46	0.248	130	7.87	18.37	7.50
	1200	87.75	267	8.34	0.246	102	7.65	18.68	11.25
	1230	87.9	268	8.24	0.244	101	7.13	18.62	15.00
	1300	88.[illegible]	272	8.17	0.248	83	6.70	18.13	18.75
	1330	88.18	274	8.01	0.249	72	7.84	18.15	22.50
		(stopped pumping for lunch)							
	1530	86.13	259	8.00	0.258	60	7.73	19.52	23.125
	1600	~~26.875~~ 87.52	283	7.74	0.265	33	6.42	17.91	26.875
	1630	87.1 ~~40.625~~	280	7.81	0.261	39	6.40	18.75	30.625
	1700	87.0	291	7.69	0.264	43	7.77	18.70	34.375
	1705	87.3	291	7.56	0.262	40	6.99	18.13	38.125
Sample:	1710	87.55	292	7.54	0.262	37	7.05	18.11	41.875

Ph < 2 for metals

1 well volume = TD − DTW (.163 (~~one~~ 2" well)) = 27.74 × 0.163 = 4.52 gallon
(111.8 − 84.06)

3 well volumes = 13.56 gallons

5 well volumes = 20.44 gallons

* used bladder pump

Logged BY / Date: LEO 6/6/01

Reviewed BY / Date: D.K. Oen 6/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-050101-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-232QX-MW16

Sample Number: ECC3016

Sample Name: HR-232QX-MW16-GW-ECC3016-REG

Sampling Method: SP

Collection Date: 5/1/2001

Collection Time: 0830

Start Depth: 40.83

End Depth: dry 42.90

Sample Team: Jewel Cunnington, James Cox

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	~~2~~ 1 JC	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
4/30/2001	1120	39.01	231	6.94	.278	>1000	6.21	19.54	—
	1130	DTP	197	7.21	.317	>1000	4.22	19.19	1 gal
	1150		189	7.19	.307	841	4.30	20.00	3 gal
	1200		188	7.25	.330	>1000	6.97	20.78	3 gal
	1210		187	7.25	.331	>1000	6.97	20.86	4 gal
	~~1215~~ JC								
	~~0830~~ JC								
Sample: 5/1/2001	0830		100	6.75	.486	38	4.77	16.4	

PID = 0.0

TD = 42.90 ; DTW = 39.01 ; TD-DTW = 3.89 x 0.163 (2" well) = .634 gal / one well Vol

.634 x 3 = 1.9022 gal (3 well Vol.) ; .634 x 5 = 3.17 gal (5 well Vol.)

pH frac. < 2

Logged BY / Date: Jewel Cunnington, James Cox, Allen 5/1/2001

Reviewed BY / Date: DeKe 5-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041601-EMAX

Site: **Basewide Grouping of all locations**

Location Code: **HR-232QX-MW17**

Sample Number: **ECC3017**

Sample Name: **HR-232QX-MW17-GW-ECC3017-REG**

Sampling Method: **SP**

Collection Date: 4/16/01

Collection Time: 1710

Start Depth: 13.73

End Depth: 15.39

Sample Team: R. Goins, Nicole Badon

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
RDG	1505	13.73	16	5.97	0.175	78.7	3.93	16.43	— 0.5 gal/5min
	1510	14.51	-2	6.02	0.174	93	1.75	16.36	0.5 0.75 gal/5min
	1515	14.75	0	6.03	0.163	89	—	16.52	1.25
	1520	14.83	-60	6.09	0.140	56	—	16.60	2
	1525	—	—	—	—	—	—	—	2.75
	1605	14.58	-35	5.67	0.232	35	5.55	18.4	2.75
	1620	14.91	-10	5.66	0.230	19.6	5.32	17.0	5.00
	1635	15.12	0	5.70	0.238	12.5	5.08	17.0	7.25
Sample:	1650	15.25	-5	5.72	0.241	11	5.25	16.9	9.5
	1700	15.32	5	5.73	0.245	6.45	5.31	16.8	11
	1705	15.36	0	5.74	0.246	6.50	5.25	16.7	11.75
	1710	15.39	-5	5.78	0.249	5.69	5.28	16.7	12.5

Begin Sampling

Vol fraction pH < 2

TD - 36.74

DTW - 13.73

23.01 x 0.163 = 3.75 gallons

3.75 x 3 = 11.25 gallons

3.75 x 5 = 18.75 gallons

Logged BY / Date: R. Goins / 4/17/01

Reviewed BY / Date: [signature] 4-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-041601-EMAX

Site: Basewide Grouping of all locations

Location Code: HR-232QX-MW18

Sample Number: ECC3018

Sample Name: HR-232QX-MW18-GW-ECC3018-REG

Sampling Method: SP

Collection Date: 04/16/01

Collection Time: 15:25

Start Depth: 15.58

End Depth: 17.36

Sample Team: J. H. Cunningham, A. A. Barnes

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
AAB	1340	15.58	153	5.54	0.076	190	5.32	17.40	—
	1400	17.03	143	5.26	0.075	123.5	0.66	17.00	4
	1420	17.15	119	5.24	0.078	69.4	0.68	16.90	8
	1440	17.25	98	5.27	0.078	42.1	0.68	16.90	12
	1500	17.33	73	5.26	0.076	23.9	0.43	16.80	16
	1510	17.35	57	5.26	0.080	16.6	0.66	16.70	18
	1520	17.37	51	5.27	0.080	12.8	0.64	16.76	20
Sample:	1525	17.38	49	5.25	0.078	9.3	0.69	16.70	21
~~Sample:~~									

TD = 38.30 DTW = 15.58 Flow Rate: 0.2 gal/min.

38.30 − 15.58 = 22.72
× .163
3.70336
× 3
11.11088

3.70336
× 5
18.5168

VOC frac. pH<2

Logged BY / Date: A. A. Barnes / 04/16/01

Reviewed BY / Date: DRC 4-16-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Basewide Grouping of all locations**
Location Code: **HR-232QX-MW19**
Sample Number: **ECC3019**
Sample Name: **HR-232QX-MW19-GW-ECC3019-REG**
Sampling Method: ~~SP~~ BP

Collection Date: 4/26/01
Collection Time: 1135

Start Depth: 49.5'
End Depth: 49.5'

Sample Team: L. O'Hare, R. Goins

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PID = 0.0

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
LOP*	0955	49.5	242	4.66	~~0.028~~ 0.208	305	7.09	16.45	—
	1010	"	234	6.58	0.212	128	6.46	16.42	3.75
	1020	"	232	6.58	0.211	48	6.59	16.42	6.25
	1030	"	229	6.59	0.209	35.5	6.27	16.45	8.75
	1040	"	227	6.61	0.206	30.2	6.38	16.40	10.25
	1050	"	223	6.64	0.204	23.5	6.38	16.59	12.75
	1100	"	220	6.68	0.200	17.6	6.69	16.60	15.25
	1110	"	218	6.72	0.198	14.4	6.67	16.53	17.75
	1120	"	215	6.74	0.197	12.7	6.61	16.63	19.25
	1130	"	212	6.78	0.195	10.7	6.79	16.61	21.75
Sample:	1135	"	212	6.78	0.195	9.9	6.71	16.63	23

ph fraction < 2 for metals + VOC's

TD - DTW = 66.7 - 49.50 = 17.35 x 0.163 = 2.83 (1 well vol.)

3 well vol = 8.5 gallons

5 well vol = 14.2 gallons

Logged BY / Date: LFO 4/26/01

Reviewed BY / Date: DKC 4-26-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Basewide Grouping of all locations**
Location Code: **HR-232QX-MW19**
Sample Number: **ECC3020**
Sample Name: **HR-232QX-MW19-GW-ECC3020-FD**
Sampling Method: **SP**

Collection Date: 4/26/01
Collection Time: 1135

Start Depth: 49.5'
End Depth: 49.5'

Sample Team: L. O'Hare
R. Goins

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

PURGE RECORD:

Initial	Time(24hr)	DepthtoWater (ft)	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)	Purge Volume (gal)
		See Sample # ECC3019 for parameters.							
Sample:									

Logged BY / Date: CFO 4/26/01

Reviewed BY / Date: DRC 4-25-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(W)-030101-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD01

Sample Number: ECC2001

Sample Name: HR-232QX-SW/SD01-SW-ECC2001-REG

Sampling Method: GRAB

Collection Date: 3/1/01

Collection Time: 1320

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates

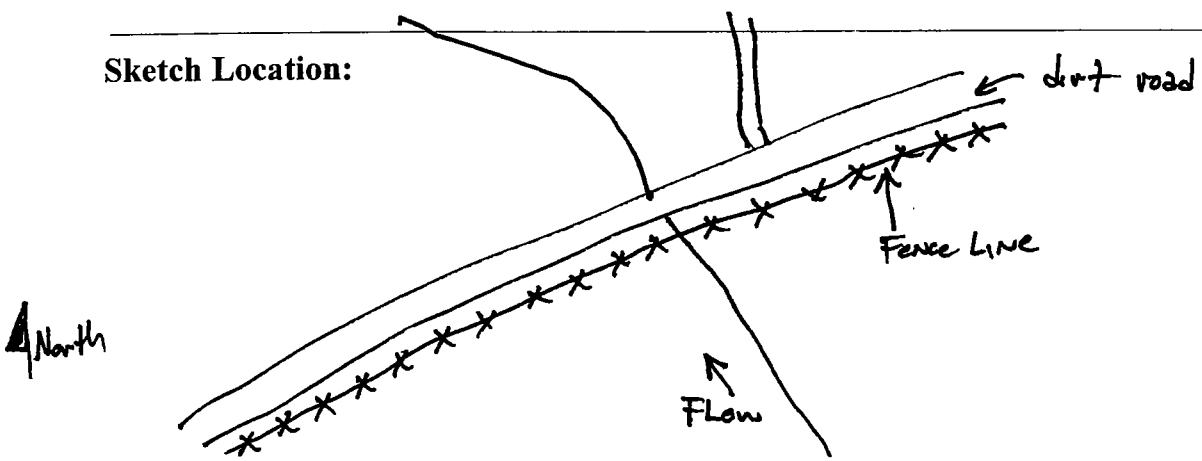
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)
	NA	5.80	0.057	3	6.11	13.1

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: D.K. Lee 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(W)-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD02

Sample Number: ECC2002

Sample Name: HR-232QX-SW/SD02-SW-ECC2002-REG

Sampling Method: GRAB

Collection Date: 3/1/01

Collection Time: 1450

Start Depth: ~~Leigh~~ 0'

End Depth: 0'

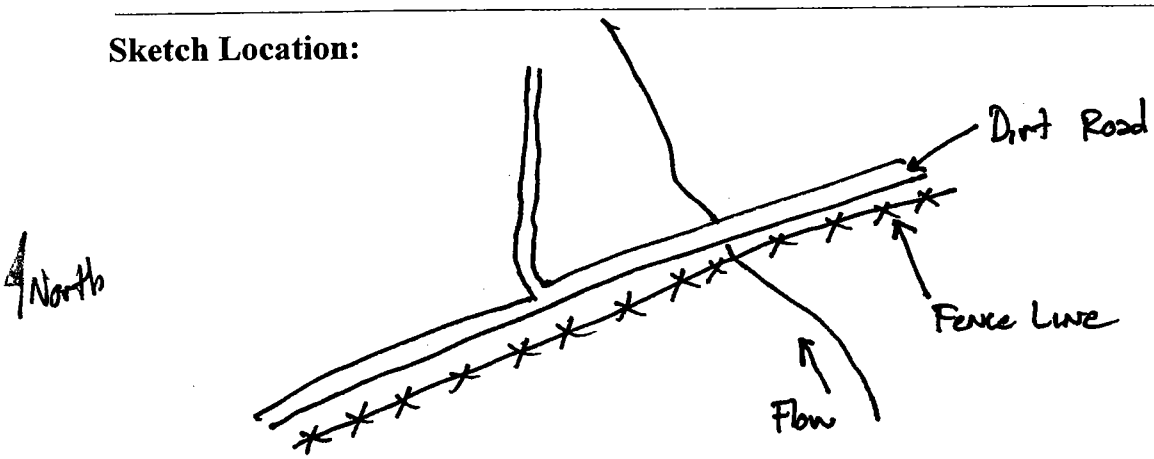
Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)
	NA	4.63	0.020	17	6-11	13.6

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: DeKoe 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(w)-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD03

Sample Number: ECC2003

Sample Name: HR-232QX-SW/SD03-SW-ECC2003-REG

Sampling Method: GRAB

Collection Date: 3/1/01

Collection Time: 1050

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates

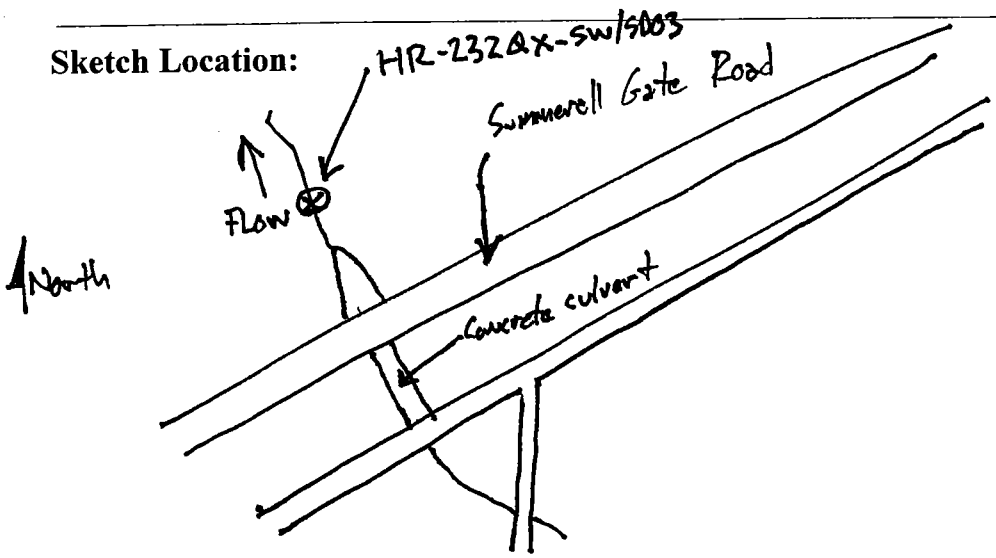
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (mg/L)	Temperature (C)
	NA	5.73	0.030	346	8.79	12.8

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: DeKa 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD04

Sample Number: ECC2004

Sample Name: HR-232QX-SW/SD04-SW-ECC2004-REG

Sampling Method: GRAB

Collection Date: 3/1/01

Collection Time: 0850

Start Depth: 0'

End Depth: 0'

Sample Team: Leigh Yates

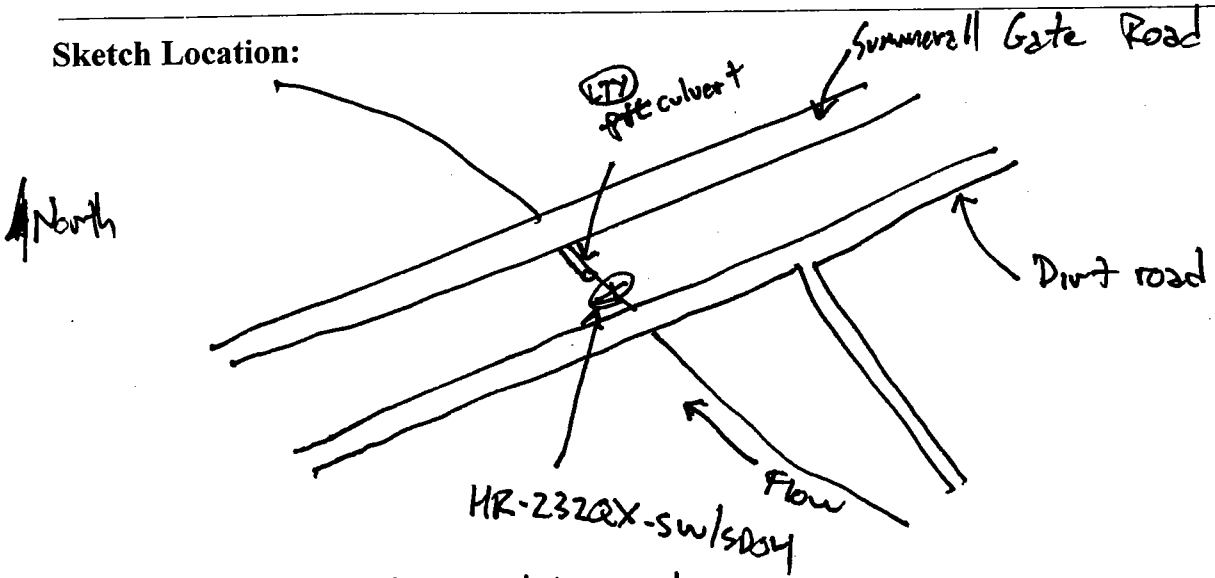
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen mg/L	Temperature (C)
	NA	4.40	0.050	0	7.12	12.1

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: DeKce 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(W)-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD05

Sample Number: ECC2005

Sample Name: HR-232QX-SW/SD05-SW-ECC2005-REG

Sampling Method: GRAB

Collection Date: 3/1/01

Collection Time: ~~0850~~ 0950

Start Depth: 0

End Depth: 0

Sample Team: Leah Yates

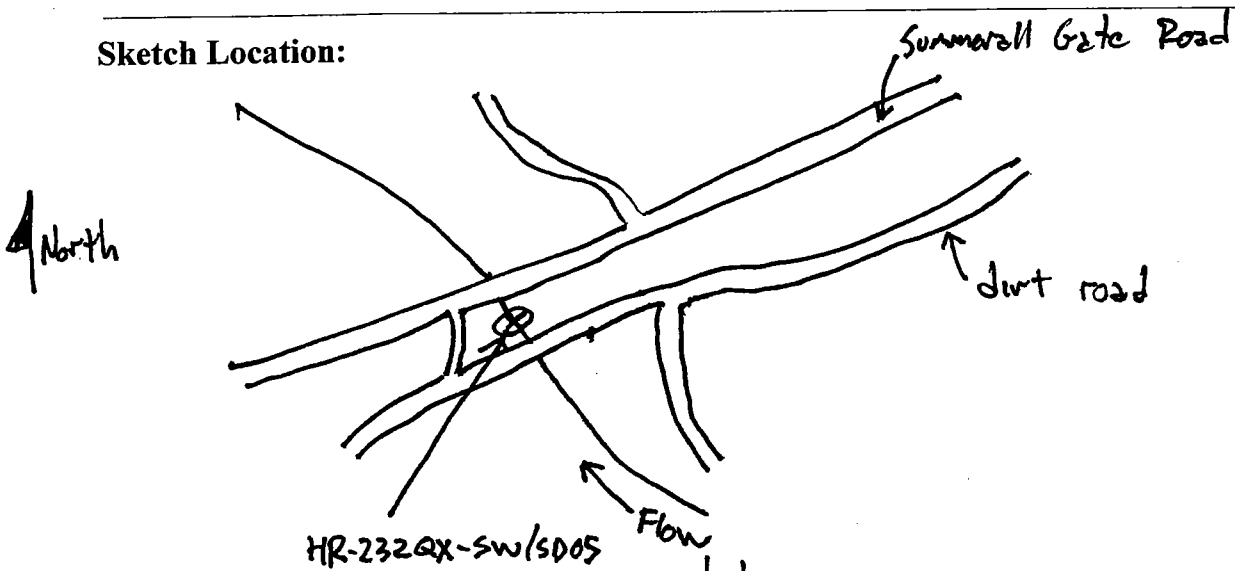
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen mg/L ~~(ppm)~~	Temperature (C)
	NA	4.32	0.019	0	7.96	11.8

Comments: NA

Sketch Location:



Logged BY / Date: Leah Yates 3/1/01

Reviewed BY / Date: DeKa 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(W)-030601-EMAY

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-SW/SD06**

Sample Number: **ECC2006**

Sample Name: **HR-232QX-SW/SD06-SW-ECC2006-REG**

Sampling Method: **GRAB**

Collection Date: 3/6/01

Collection Time: 1130

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates, James Bradshaw

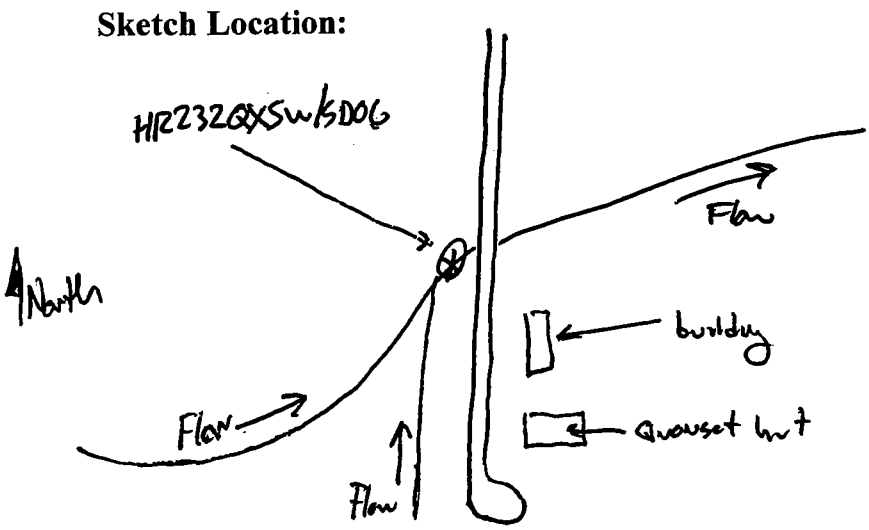
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)
	NA	6.01	0.091	0	3.51	13.2

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(W)-030601-EMAN

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD08

Sample Number: ECC2008

Sample Name: HR-232QX-SW/SD08-SW-ECC2008-REG

Sampling Method: GRAB

Collection Date: 3/6/01

Collection Time: 0830

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates, James Brackhan

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
~~VOLATILES 3~~	~~N~~	~~A~~	~~3~~	~~40~~	~~mL~~	~~VOA Vial~~ (LTX)
METALS-W	N	B	1	1	L	HDPE
~~SEMIVOLATILES~~	~~N~~	~~C~~	~~2~~	~~1~~	~~L~~	~~Amb. Glass~~ (LTX)
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (mg/L)	Temperature (C)
	NA	5.77	0.120	0.2	1.85	7.9

Comments: NA

Sketch Location:

Logged BY / Date: Leigh Yates 3/6/01 *Reviewed BY / Date:* [illegible] 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(w)-030601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD08

Sample Number: ECC2009

Sample Name: HR-232QX-SW/SD08-SW-ECC2009-FD

Sampling Method: GRAB

Collection Date: 3/6/01

Collection Time: 0830

Start Depth: 0

End Depth: 0

Sample Team: Leigh Yates, James Bradshaw

Containers

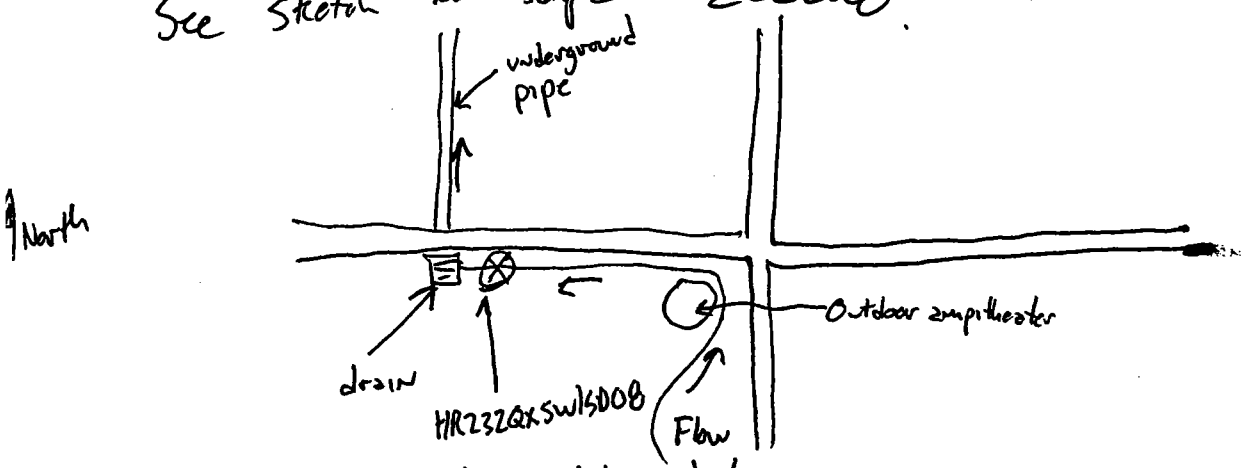
Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters:	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen ~~(ppm)~~ mg/L	Temperature (C)
	NA	5.77	0.120	0	1.85	9.8

Comments: NA

Sketch Location:

See sketch for sample # ECC2008



Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: [illegible] 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(W) - 030601 - EM4X

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD~~07~~09 (ITY)

Sample Number: ECC~~2007~~ 2011 (ITY)

Sample Name: HR-232QX-SW/SD07-SW-ECC2007-REG

Sampling Method: GRAB

Collection Date: 3/6/01

Collection Time: 1000

Start Depth: 0'

End Depth: 0'

Sample Team: Leigh Yates, James Bradshaw

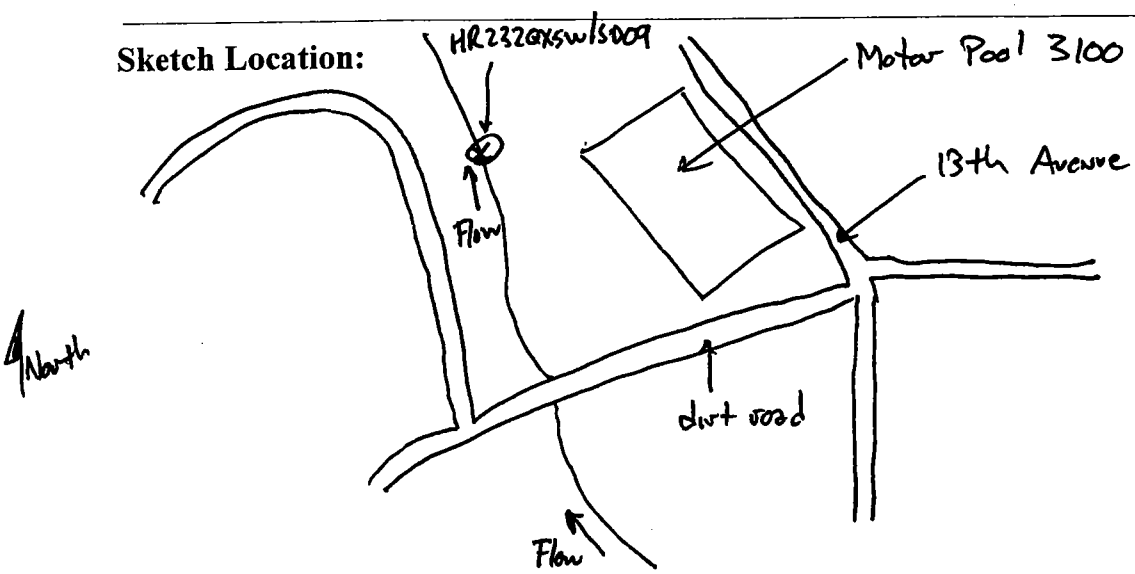
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-W	N	B	1	1	L	HDPE
NITROAROMATIC	N	D	2	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Surface Water Parameters	Eh (mV)	pH (SU)	Conductivity (mS/cm)	Turbidity (NTU)	DissOxygen (mg/L)	Temperature (C)
	NA	5.65	0.049	10	5.73	10.7

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: [signature] 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(S)-030101-ETOC
232QX(ES)-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD01

Sample Number: ECC1001

Sample Name: HR-232QX-SW/SD01-SD-ECC1001-REG

Sampling Method: HA

Collection Date: 3/1/01

Collection Time: 1320

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

TOC

Comments: NA

Sketch Location: See sketch for sample # ECC2001

Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: D.K. 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(S)-030101-ETOC
232QX(S)-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD02

Sample Number: ECC1002

Sample Name: HR-232QX-SW/SD02-SD-ECC1002-REG

Sampling Method: HA

Collection Date: 3/1/01

Collection Time: 1450

Start Depth: ~~Leigh Yates~~ 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

ETOC *

Comments: NA

Sketch Location: See sketch for sample # ECC2002

Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(S)-030101-ETDC
232QX(S)-030101-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-SW/SD03**

Sample Number: **ECC1003**

Sample Name: **HR-232QX-SW/SD03-SD-ECC1003-REG**

Sampling Method: **HA**

Collection Date: 3/1/01

Collection Time: 1050

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
TOC	N	C	1	4	oz	CWM
GR. SIZE	N	D	1	8	oz	CWM

ETDC *

Comments: NA

Sketch Location: See sketch for sample # ECC2003.

Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: Dex Cao 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(S)-030101-ETOC
232QX(S)-030101-EMAY

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD04

Sample Number: ECC1004

Sample Name: HR-232QX-SW/SD04-SD-ECC1004-REG

Sampling Method: HA

Collection Date: 3/1/01

Collection Time: 0850

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

TOC *

Comments: NA

Sketch Location: See sketch for sample # ECC2004

Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: DeKa 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(S)-030101-ETOC
232QX(S)-030101-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD05

Sample Number: ECC1005

Sample Name: HR-232QX-SW/SD05-SD-ECC1005-REG

Sampling Method: HA

Collection Date: 3/1/01

Collection Time: ~~0850~~ 0950

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
ETCD * GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location: See sketch for sample # ECC2005

Logged BY / Date: Leigh Yates 3/1/01

Reviewed BY / Date: DeKo 3-1-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-SW/SD06**

Sample Number: **ECC1006**

Sample Name: **HR-232QX-SW/SD06-SD-ECC1006-REG**

Sampling Method: **HA**

Collection Date: 3/6/01

Collection Time: 1130

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates, James Bradshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:
See sketch for sample # ECC2006

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: D.K.C. 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-SW/SD06**

Sample Number: **ECC1006-MS**

Sample Name: **HR-232QX-SW/SD06-SD-ECC1006-MS**

Sampling Method: **HA**

Collection Date: 3/6/01

Collection Time: 1130

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leigh Yates, James Bradshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:

See sketch for sample # EC2006

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: [illegible] 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD06

Sample Number: ECC1006-MSD

Sample Name: HR-232QX-SW/SD06-SD-ECC1006-MSD

Sampling Method: HA

Collection Date: 3/6/01

Collection Time: 1130

Start Depth: 0

End Depth: 0.5'

Sample Team: Leigh Yates, James Bradshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:

See sketch for sample # ECC2006

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: [illegible] 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX(S)-030601-ETDC
232QX(S)-030601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-SW/SD08

Sample Number: ECC1008

Sample Name: HR-232QX-SW/SD08-SD-ECC1008-REG

Sampling Method: HA

Collection Date: 3/6/01

Collection Time: 0830

Start Depth: 0'

End Depth: 0.5'

Sample Team: Leah Yates
James Bradshaw

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location:
See sketch for sample # ECC 2008

Logged BY / Date: Leah Yates 3/6/01

Reviewed BY / Date: OKC 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-SW/SD09**

Sample Number: **ECC1009**

Sample Name: **HR-232QX-SW/SD09-SD-ECC1009-REG**

Sampling Method: **HA**

Collection Date: 3/6/01

Collection Time: 1000

Start Depth: 0

End Depth: 0.5'

Sample Team: Leigh Yates, James Bradshaw.

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM
GR. SIZE	N	C	1	8	oz	CWM
TOC	N	D	1	4	oz	CWM

Comments: NA

Sketch Location: See sketch for sample # ECC 2011

Logged BY / Date: Leigh Yates 3/6/01

Reviewed BY / Date: [illegible] 3-6-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-030501-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-DEP01**

Sample Number: **ECC0046**

Sample Name: **HR-232QX-DEP01-SD-ECC0046-REG**

Sampling Method: **HA**

Collection Date: 3/5/01

Collection Time: 1130

Start Depth: 0'

End Depth: 1'

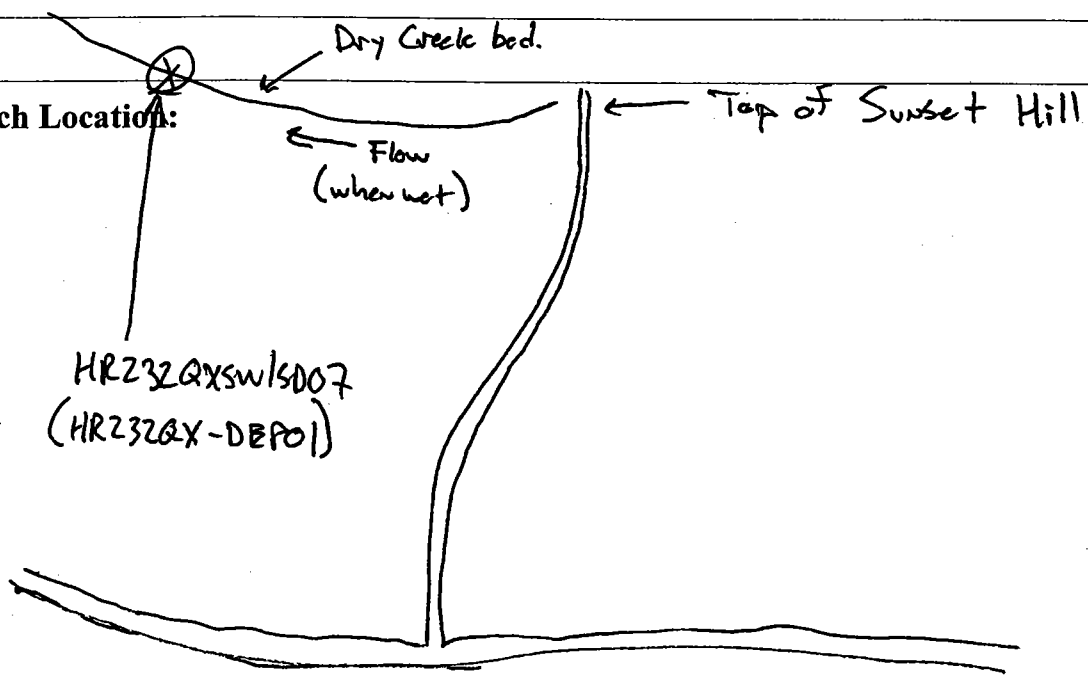
Sample Team: Leigh Yates, James Bradshaw

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: NA

Sketch Location:



Logged BY / Date: Leigh Yates 3/5/01 *Reviewed BY / Date:* Dexa 3-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EmAx

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW01

Sample Number: ECC0001

Sample Name: HR-232QX-MW01-SS-ECC0001-REG

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 1018

Start Depth: 0'

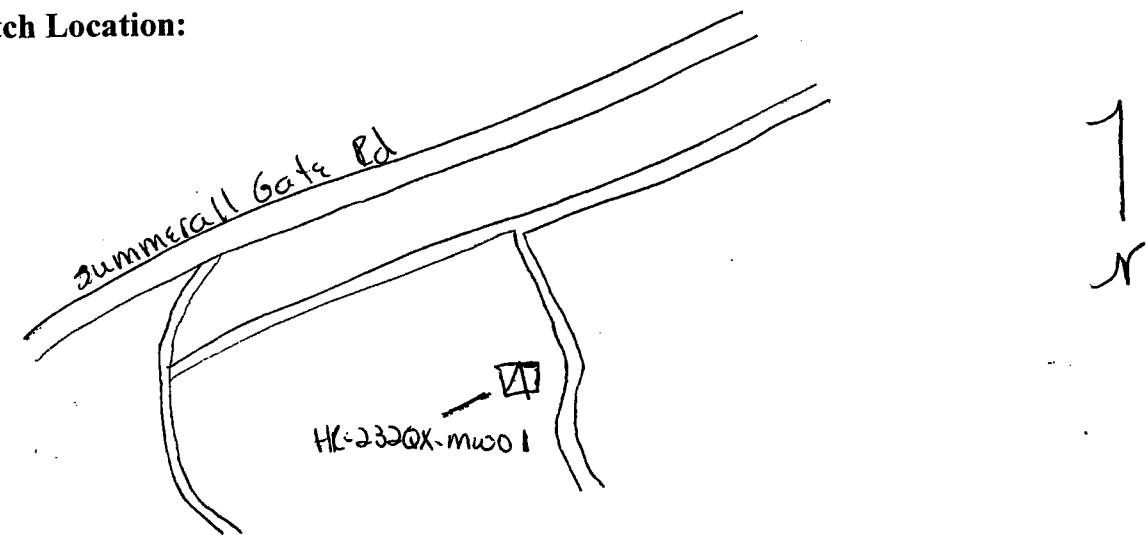
End Depth: 1'

Sample Team: K. Badon, K. Hunter

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/6/01

Reviewed BY / Date: [signature] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020501-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW02**

Sample Number: **ECC0003**

Sample Name: **HR-232QX-MW02-SS-ECC0003-REG**

Sampling Method: ~~DP~~ HA

Collection Date: 2/5/01

Collection Time: 1604

Start Depth: 0

End Depth: 1'

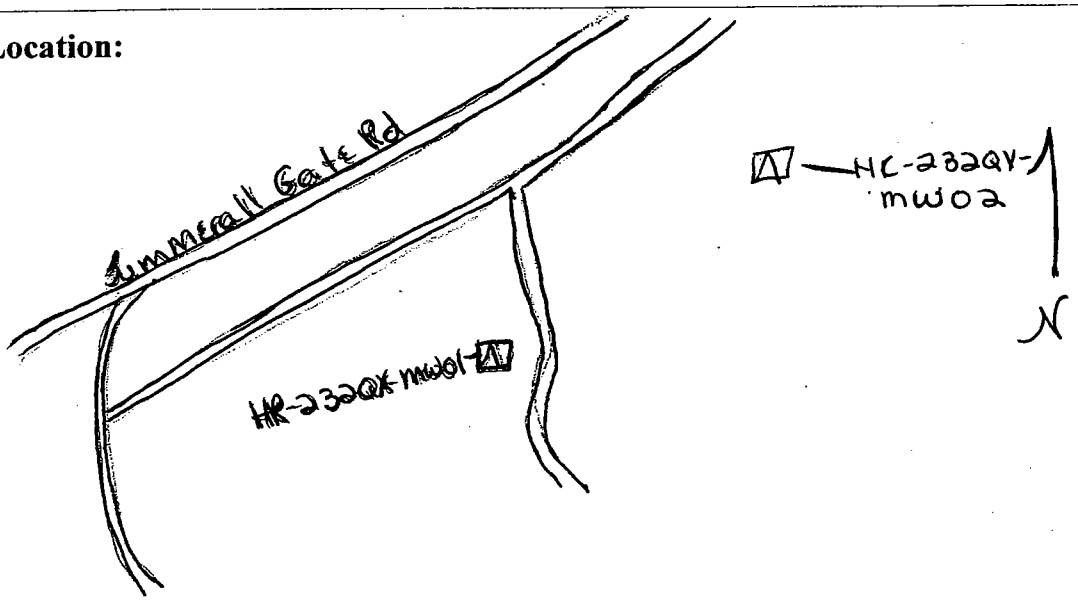
Sample Team: Nicole Bodon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01

Reviewed BY / Date: D.K. Ca 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-013001-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW03

Sample Number: ECC0005

Sample Name: HR-232QX-MW03-SS-ECC0005-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/29/01

Collection Time: 1525

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID= 0.0 ppm

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N Badon 1/29/01

Reviewed BY / Date: Dara 1-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW04

Sample Number: ECC0007

Sample Name: HR-232QX-MW04-SS-ECC0007-REG

Sampling Method: ~~DP~~ HA

Collection Date: ~~094~~ CH 2-05-01

Collection Time: 0945

Start Depth: 0' ~~1'~~ CH

End Depth: 1'

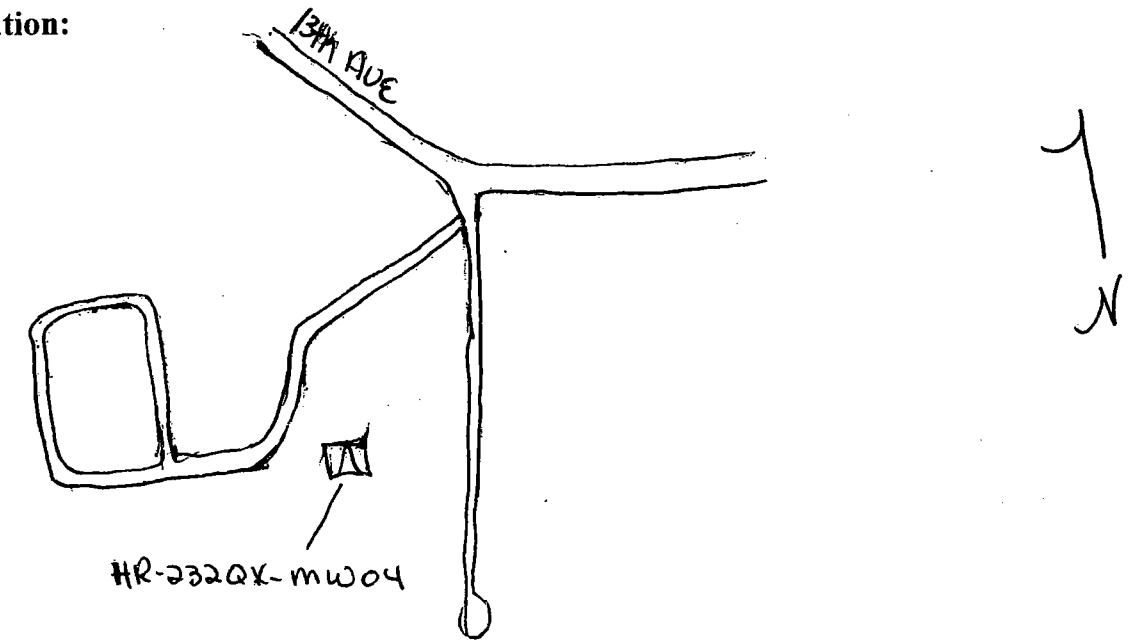
Sample Team: N. Badon, K. Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katerina Hunter 2/5/01

Reviewed BY / Date: 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW05

Sample Number: ECC0009

Sample Name: HR-232QX-MW05-SS-ECC0009-REG

Sampling Method: ~~DP~~ HA

Collection Date: 1/29/01

Collection Time: 1036

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: N. Badon
O. Allen

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample ECC0035

Logged BY / Date: N Badon 1/29/01 ~~10/2~~ NB

Reviewed BY / Date: Dexa 01-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: ~~232-0~~ 232QX-012901-EMAN

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW05

Sample Number: ECC0009-MS

Sample Name: HR-232QX-MW05-SS-ECC0009-MS

Sampling Method: DP

Collection Date: 01/29/01

Collection Time: 1036

Start Depth: 0'

End Depth: 1'

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Sample Team: N. Badon
O. Allen

Comments: PID= 0.0 ppm

Sketch Location:

See map for sample: ECC0035

Logged BY / Date: N Badon 1/29/01

Reviewed BY / Date: O.K.C. 01-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW05

Sample Number: ECC0009-MSD

Sample Name: HR-232QX-MW05-SS-ECC0009-MSD

Sampling Method: DP

Collection Date: 01/29/01

Collection Time: 1036

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, D. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample : ECC0035

Logged BY / Date: NBadon 01/29/01

Reviewed BY / Date: DEK.C 01-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-~~05~~ 040501-Emax

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW06

Sample Number: ECC0011

Sample Name: HR-232QX-MW06-SS-ECC0011-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 0825

Start Depth: 0'

End Depth: 1'

Sample Team: N. Bodon, L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See ECC0012

Logged BY / Date: N. Bodon 4/5/01

Reviewed BY / Date: D.R.K. 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232qx-040901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW07

Sample Number: ECC0013

Sample Name: HR-232QX-MW07-SS-ECC0013-REG

Sampling Method: DP

Collection Date: 4/10/01

Collection Time: 1015

Start Depth: 0'

End Depth: 1'

Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID=0.0

Sketch Location:

Logged BY / Date: LFO 4/10/01

Reviewed BY / Date: DeKaen 4-10-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW08

Sample Number: ECC0015

Sample Name: HR-232QX-MW08-SS-ECC0015-REG

Sampling Method: ~~DP~~ HA

Collection Date: 2/6/01

Collection Time: 0906

Start Depth: 0'

End Depth: 1'

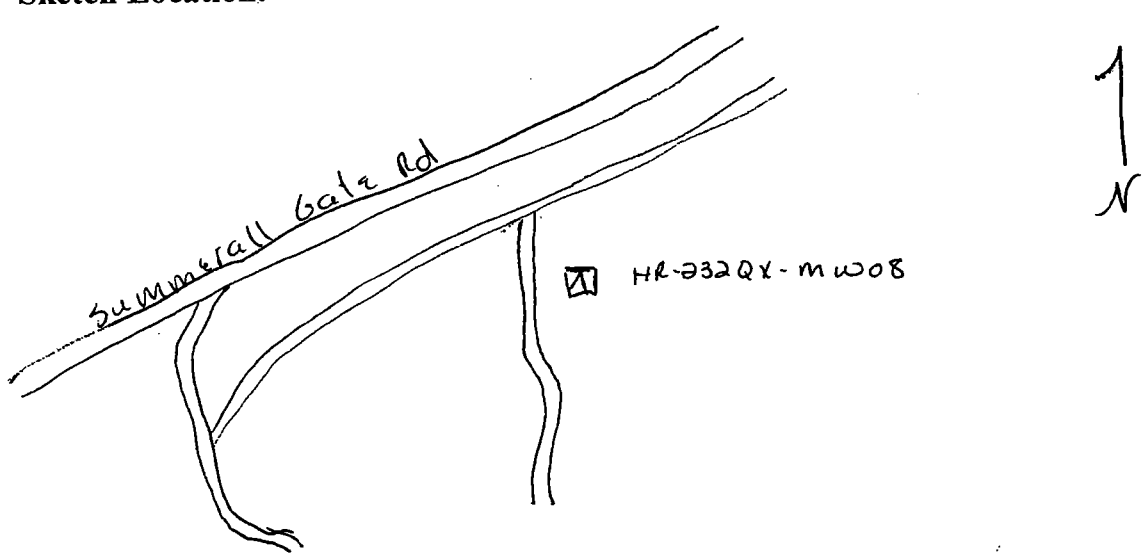
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: ~~PID=0.0~~ KH 2/6/01 N/A

Sketch Location:



Logged BY / Date: Katrina Hunter 2/6/01

Reviewed BY / Date: [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW08

Sample Number: ECC0016

Sample Name: HR-232QX-MW08-SS-ECC0016-FD

Sampling Method: DP

Collection Date: 2/6/01

Collection Time: 0906

Start Depth: 0'

End Depth: 1'

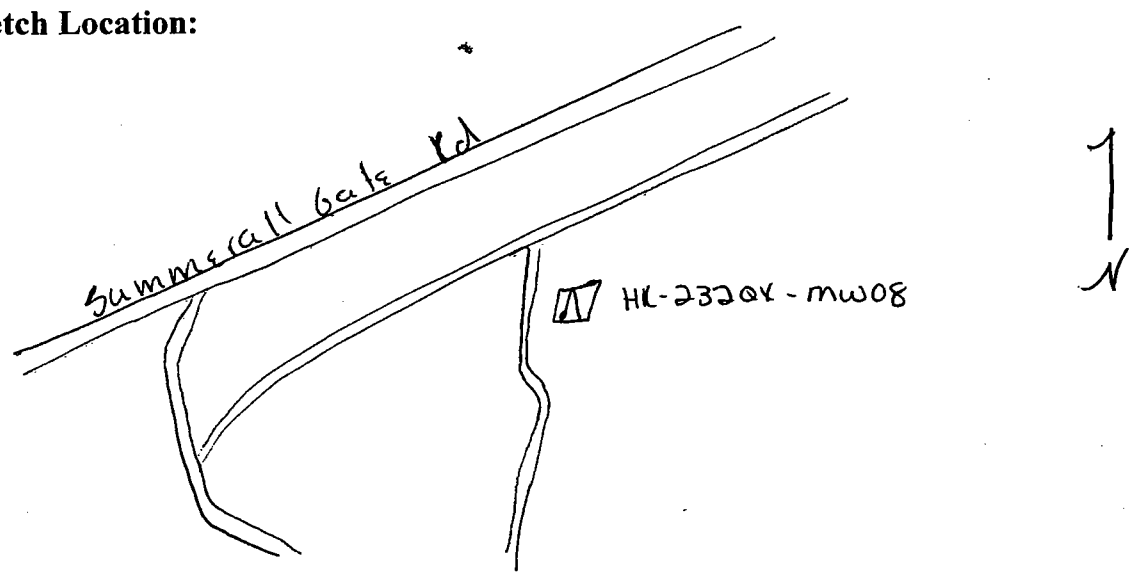
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: ~~PID=~~ LH 2/6/01 N/A

Sketch Location:



Logged BY / Date: Katrina Hunter

Reviewed BY / Date: [signature] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020601-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW09**

Sample Number: **ECC0019**

Sample Name: **HR-232QX-MW09-SS-ECC0019-REG**

Sampling Method: ~~DP~~ HA CW

Collection Date: 2/6/01

Collection Time: 0832

Start Depth: 0'

End Depth: 1'

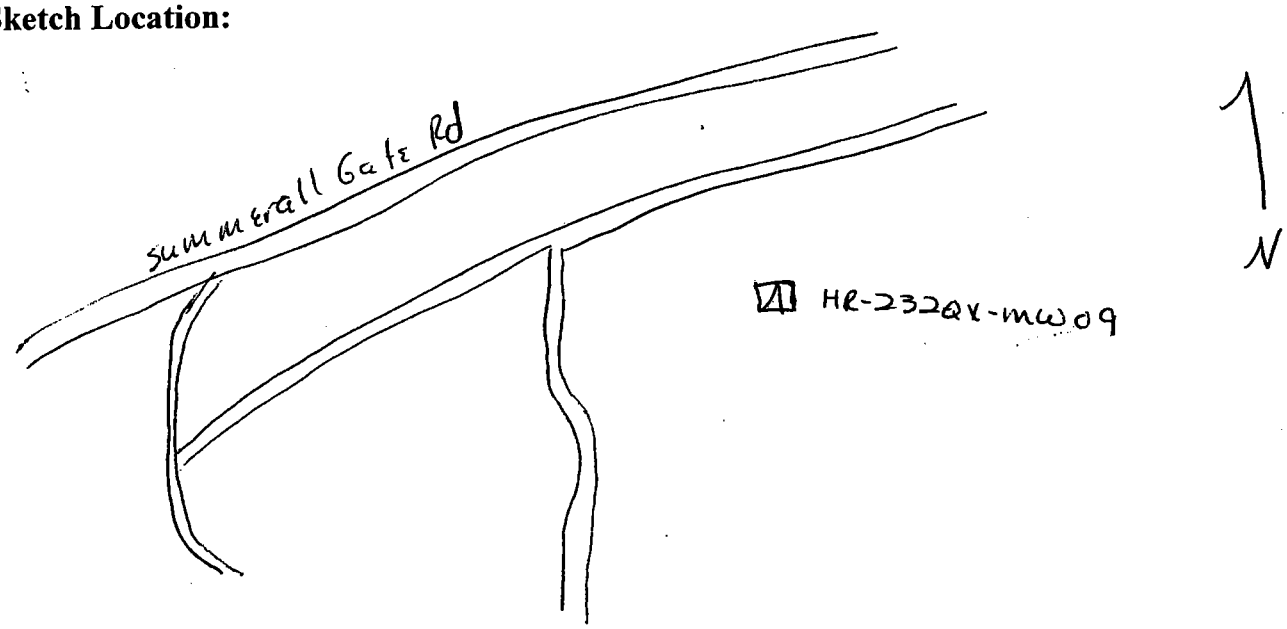
Sample Team: Nicole Badon, Katrina Hunter

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/6/01 *Reviewed BY / Date:* [illegible] 2/6/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW10**

Sample Number: **ECC0021**

Sample Name: **HR-232QX-MW10-SS-ECC0021-REG**

Sampling Method: **DP**

Collection Date: 1/29/01

Collection Time: 1203

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample; ECC0035

Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: D.K.C. 1-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW11

Sample Number: ECC0023

Sample Name: HR-232QX-MW11-SS-ECC0023-REG

Sampling Method: ~~DP~~ HA

Collection Date: 215101

Collection Time: 1530

Start Depth: 0'

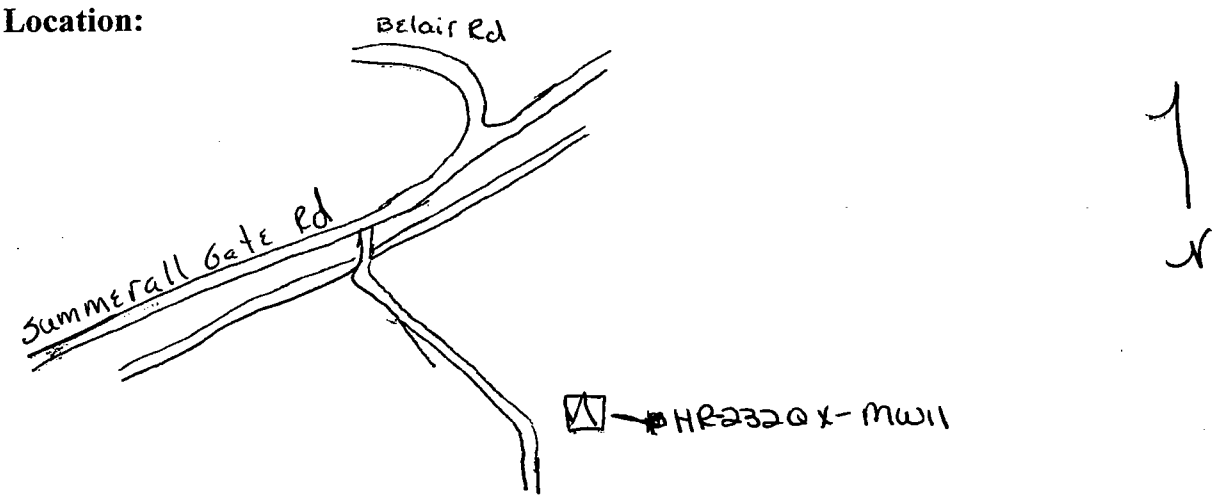
End Depth: 1'

Sample Team: Nicole Badon, Katrina Hunter

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: Katrina Hunter 2/5/01

Reviewed BY / Date: D.K. Lee 2-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-040901-EMAY

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW12**

Sample Number: **ECC0025**

Sample Name: **HR-232QX-MW12-SS-ECC0025-REG**

Sampling Method: **DP**

Collection Date: 4/9/01

Collection Time: 1410

Start Depth: 0

End Depth: 1'

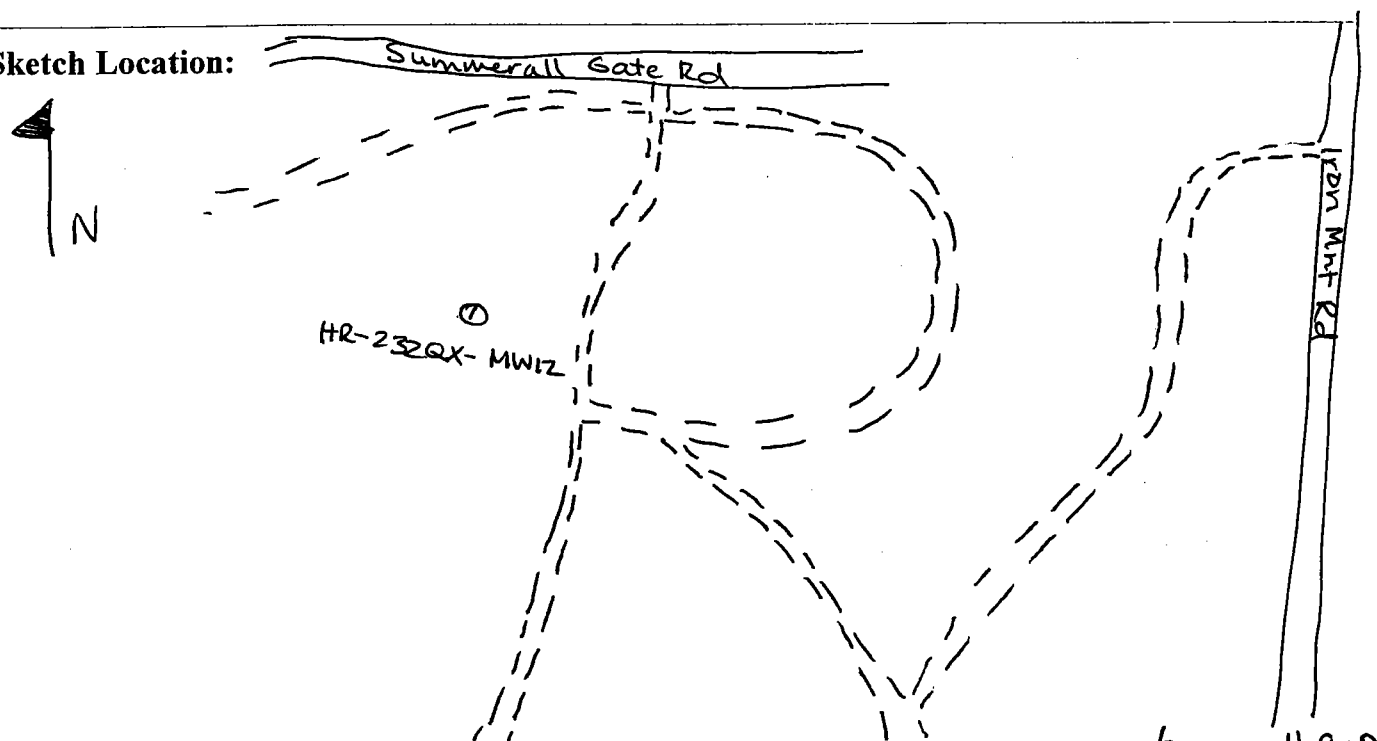
Sample Team: L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:



Logged BY / Date: LEO 4/9/01

Reviewed BY / Date: DOKoe 4-9-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-040501-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW13

Sample Number: ECC0027

Sample Name: HR-232QX-MW13-SS-ECC0027-REG

Sampling Method: DP

Collection Date: 4/5/01

Collection Time: 0940

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, L. O'Hare

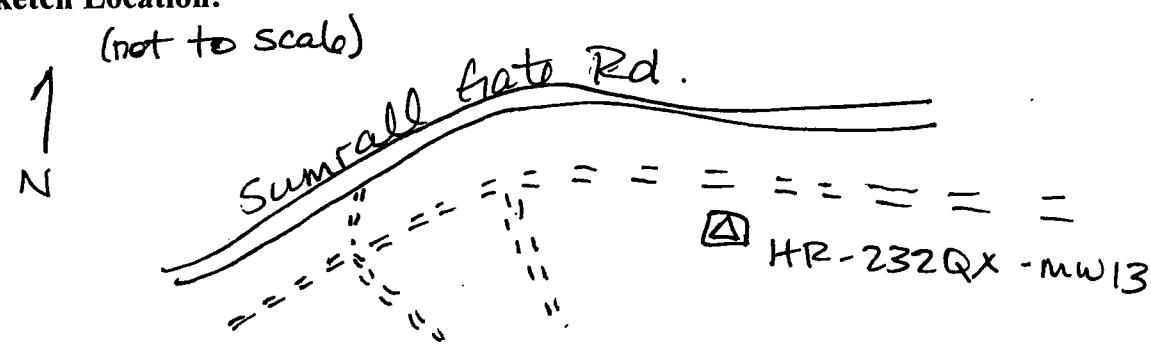
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

(not to scale)



Logged BY / Date: N Badon 4/5/01

Reviewed BY / Date: [illegible] 4-5-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-D33001-EMAV

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW14**

Sample Number: **ECC0029**

Sample Name: **HR-232QX-MW14-SS-ECC0029-REG**

Sampling Method: **DP**

Collection Date: ~~02/02/01~~ 2/12/01 3/30/01

Collection Time: 0935

Start Depth: ~~0'~~ 2/12/01 0'

End Depth: ~~1'~~ 2/12/01 1'

Sample Team: ~~N. Badon~~ 2/12/01 N. Badon

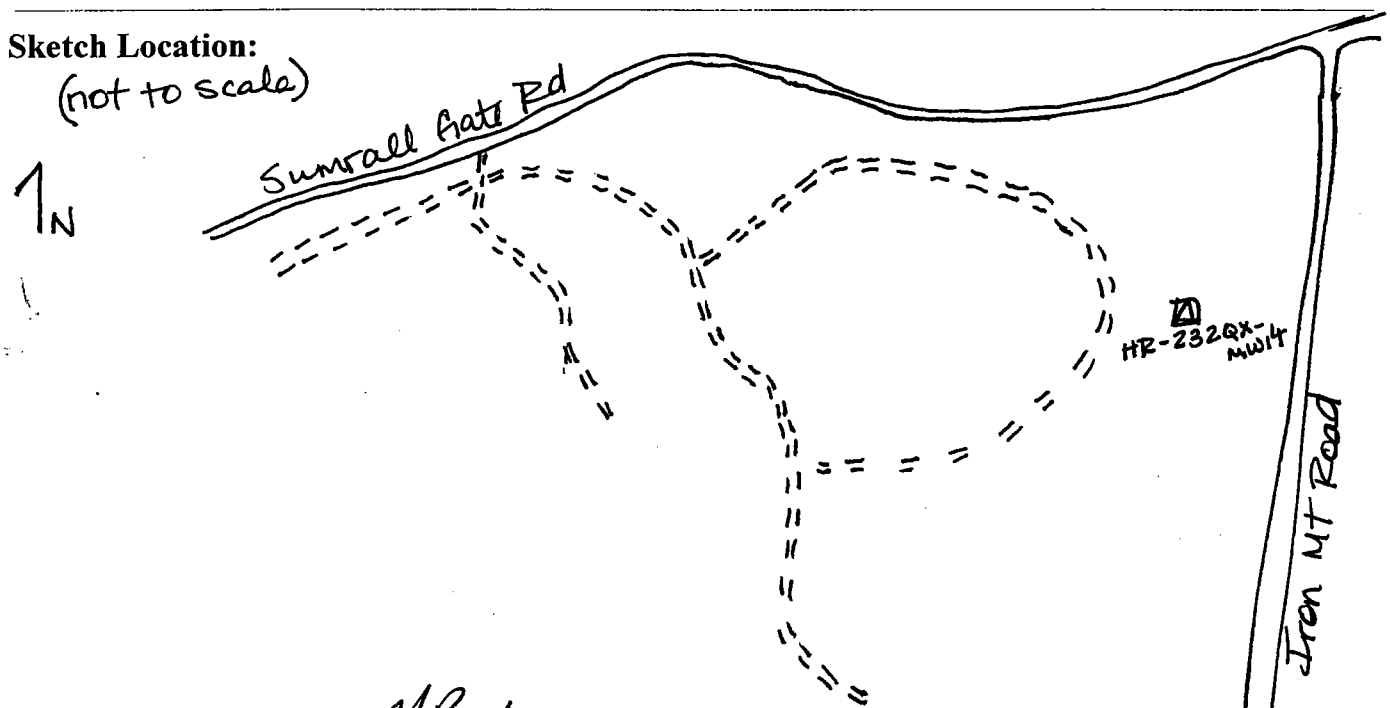
~~G. Robertson~~ 2/12/01 L. O'Hare

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:
(not to scale)



Logged BY / Date: N. Badon 3/30/01 ~~02/02/01~~

Reviewed BY / Date: DRC 3-30-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW15

Sample Number: ECC0031

Sample Name: HR-232QX-MW15-SS-ECC0031-REG

Sampling Method: DP

Collection Date: 02/02/01

Collection Time: 1010

Start Depth: 0'

End Depth: 1'

Sample Team: N. Bolon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0

Sketch Location:

Logged BY / Date: [signature] 02/02/01

Reviewed BY / Date: [signature] 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-020201-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW16**

Sample Number: **ECC0033**

Sample Name: **HR-232QX-MW16-SS-ECC0033-REG**

Sampling Method: **DP**

Collection Date: 02/02/01

Collection Time: 0905

Start Depth: 0'

End Depth: 1'

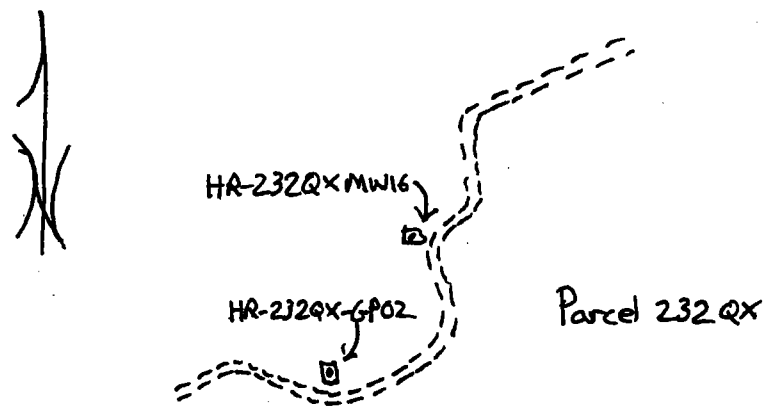
Sample Team: N. Badon, G. Robertson

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 PPM

Sketch Location:



Logged BY / Date: 02/02/01

Reviewed BY / Date: 2/2/01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-013D01-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW17

Sample Number: ECC0035

Sample Name: HR-232QX-MW17-SS-ECC0035-REG

Sampling Method: DP

Collection Date: 1/29/01

Collection Time: 1453

Start Depth: 0'

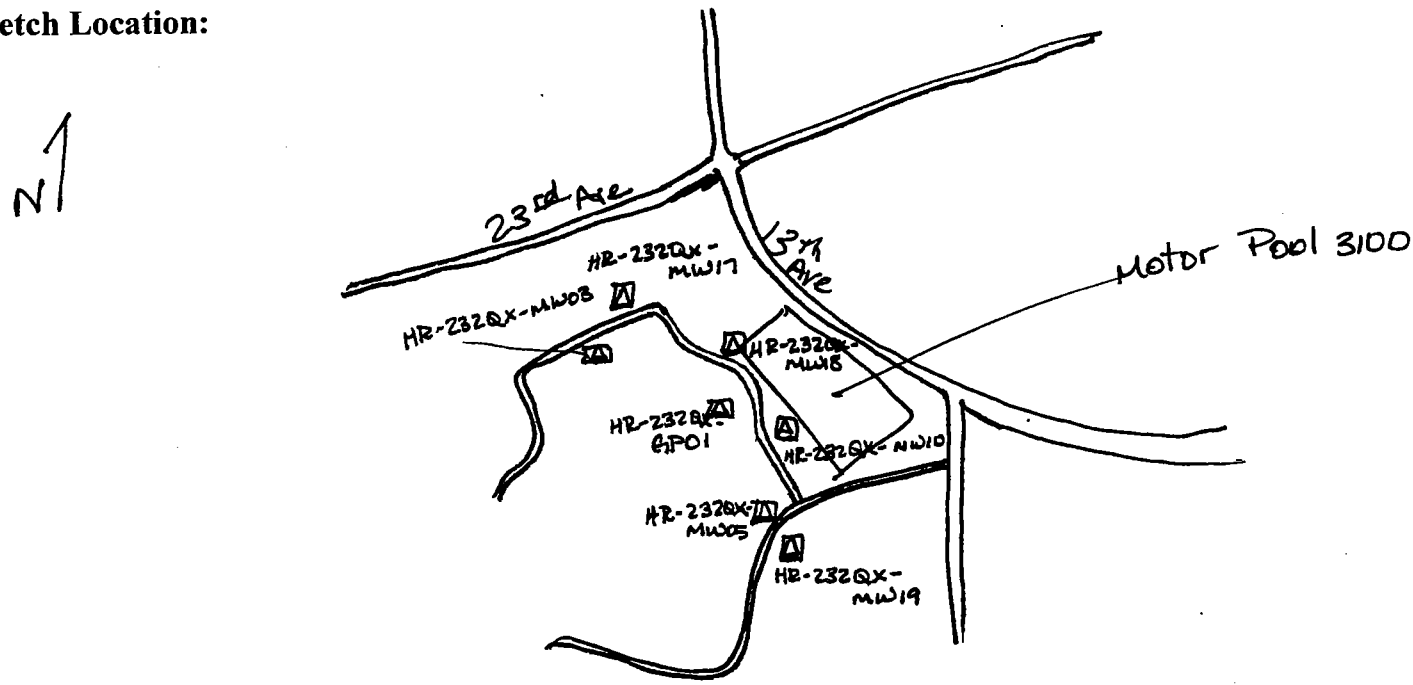
End Depth: 1'

Sample Team: N. Badon, A. Robertson

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:



Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: D.K. 1-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: Ranges West of Iron Mountain Road (Parcel

Location Code: HR-232QX-MW18

Sample Number: ECC0037

Sample Name: HR-232QX-MW18-SS-ECC0037-REG

Sampling Method: ~~DP~~ Hand Auger

Collection Date: 1/29/01

Collection Time: 1313

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample : ECC0035

Logged BY / Date: N. Badon 1/29/01

Reviewed BY / Date: DeKee 1-29-01

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 796887 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232QX-012901-EMAX

Site: **Ranges West of Iron Mountain Road (Parcel**

Location Code: **HR-232QX-MW19**

Sample Number: **ECC0039**

Sample Name: **HR-232QX-MW19-SS-ECC0039-REG**

Sampling Method: **DP**

Collection Date: 1/29/01

Collection Time: 1127

Start Depth: 0'

End Depth: 1'

Sample Team: N. Badon, O. Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
METALS-S	N	A	1	8	oz	CWM
NITROAROMATIC	N	A	1	8	oz	CWM
PERCHLORATE	N	B	1	4	oz	CWM

Comments: PID = 0.0 ppm

Sketch Location:

See map for sample ECC0035

Logged BY / Date: N. Badon 01/29/01 *Reviewed BY / Date:* D.K.C. 01-29-01

ANALYSIS REQUEST/CHAIN-OF-CUSTODY RECORDS

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C085 A2

Reference Document No: 73Q(s)-030601-EMAX

Project Number: 796887
Project Name: Fort McClellan
ample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

pecial Instructions: None

ossible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

. Relinquished By (Signature/Affiliation) DeKlee	Date: 3-7-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3-8-2001 Time: 0945
. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

omments: None

Cooler 4 T= 3.1°C

Sample No.	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
001	HR-73Q-SW/SD01-SD-JF1001-REG	06 MAR 2001	14:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
001	HR-73Q-SW/SD01-SD-JF1001-REG	06 MAR 2001	14:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
001	HR-73Q-SW/SD01-SD-JF1001-REG	06 MAR 2001	14:45	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
001-MS	HR-73Q-SW/SD01-SD-JF1001-MS	06 MAR 2001	14:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
001-MS	HR-73Q-SW/SD01-SD-JF1001-MS	06 MAR 2001	14:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
001-MS	HR-73Q-SW/SD01-SD-JF1001-MS	06 MAR 2001	14:45	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
001-MSD	HR-73Q-SW/SD01-SD-JF1001-MSD	06 MAR 2001	14:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils,	N		

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01C085 A2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 73Q(s)-030601-EMAX

ample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
							Nitroaromatics by 8330			
T-MSD	HR-73Q-SW/SD01-SD-JF1001-MSD	06 MAR 2001	14:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
T-MSD	HR-73Q-SW/SD01-SD-JF1001-MSD	06 MAR 2001	14:45	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

1002

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C086 A3

Reference Document No: 73Q(w)-030601-EM

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791992644336

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 3-7-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3-8-2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=3.4°C
Cooler 3 T=2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JF2001	HR-73Q-SW/SD01-SW-JF2001-REG	06 MAR 2001	14:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JF2001	HR-73Q-SW/SD01-SW-JF2001-REG	06 MAR 2001	14:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JF2001	HR-73Q-SW/SD01-SW-JF2001-REG	06 MAR 2001	14:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1001

B3 01C273

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 73Q-033001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 30 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Dekca	Date: 3-30-01 Time: 1300	1. Received By (Signature/Affiliation) [signature] Date: 3-31-01 Time: 10:00
2. Relinquished By (Signature/Affiliation)		Date: Time:	2. Received By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation) Date: Time:

Comments: NONE

T=2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JF0001	HR-73Q-MW01-SS-JF0001-REG	30 MAR 2001	08:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JF0001	HR-73Q-MW01-SS-JF0001-REG	30 MAR 2001	08:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JF0002	HR-73Q-MW01-DS-JF0002-REG	30 MAR 2001	08:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JF0002	HR-73Q-MW01-DS-JF0002-REG	30 MAR 2001	08:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JF0003	HR-73Q-MW02-SS-JF0003-REG	30 MAR 2001	09:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JF0003	HR-73Q-MW02-SS-JF0003-REG	30 MAR 2001	09:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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1002

B3 01C273

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 73Q-033001-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JF0004	HR-73Q-MW02-DS-JF0004-REG	30 MAR 2001	09:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0004	HR-73Q-MW02-DS-JF0004-REG	30 MAR 2001	09:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JF0009	HR-73Q-GP01-SS-JF0009-REG	30 MAR 2001	10:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0009	HR-73Q-GP01-SS-JF0009-REG	30 MAR 2001	10:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JF0009-MS	HR-73Q-GP01-SS-JF0009-MS	30 MAR 2001	10:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0009-MS	HR-73Q-GP01-SS-JF0009-MS	30 MAR 2001	10:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JF0009-MSD	HR-73Q-GP01-SS-JF0009-MSD	30 MAR 2001	10:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0009-MSD	HR-73Q-GP01-SS-JF0009-MSD	30 MAR 2001	10:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JF0010	HR-73Q-GP01-DS-JF0010-REG	30 MAR 2001	10:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0010	HR-73Q-GP01-DS-JF0010-REG	30 MAR 2001	10:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1003

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D059 J2

Reference Document No: 73Q-040501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 06 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790018474907

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) Dekoen	Date: 4-6-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 4-7-2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler 3 T=2.9°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JF0005	HR-73Q-MW03-SS-JF0005-REG	06 APR 2001	14:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0005	HR-73Q-MW03-SS-JF0005-REG	06 APR 2001	14:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JF0006	HR-73Q-MW03-DS-JF0006-REG	06 APR 2001	14:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0006	HR-73Q-MW03-DS-JF0006-REG	06 APR 2001	14:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

R-10A6/R6C4 01E100

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 73Q-051001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 11 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 5-11-01 Time: 1600	1. Received By (Signature/Affiliation) [signature] Date: 5-12-01 Time: 9:30A
2. Relinquished By (Signature/Affiliation) Date: Time:	2. Received By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:	3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #1, Temp – 2.5°C
Cooler #2, Temp – 2.2°C
Cooler #4, Temp – 2.8°C
Cooler #5, Temp – 2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JF3002	HR-73Q-MW02-GW-JF3002-REG	10 MAY 2001	14:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JF3002	HR-73Q-MW02-GW-JF3002-REG	10 MAY 2001	14:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JF3002	HR-73Q-MW02-GW-JF3002-REG	10 MAY 2001	14:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JF3002	HR-73Q-MW02-GW-JF3002-REG	10 MAY 2001	14:20	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JF3003	HR-73Q-MW02-GW-JF3003-FD	10 MAY 2001	14:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JF3003	HR-73Q-MW02-GW-JF3003-FD	10 MAY 2001	14:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JF3003	HR-73Q-MW02-GW-JF3003-FD	10 MAY 2001	14:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JF3003	HR-73Q-MW02-GW-JF3003-FD	10 MAY 2001	14:20	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

TOT

01D175

~~01D176~~ T4/WA2

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 73Q-041801-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: Normal

Samples Shipment Date: 19 APR 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/791532459885

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DDKee	Date: 4-19-01 Time: 1200	1. Received By (Signature/Affiliation) EMAX	Date: 4·20·2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=3.1°C
Cooler 2 T=2.6°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JF3005	HR-73Q-MW03-GW-JF3005-REG	18 APR 2001	16:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JF3005	HR-73Q-MW03-GW-JF3005-REG	18 APR 2001	16:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JF3005	HR-73Q-MW03-GW-JF3005-REG	18 APR 2001	16:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JF3005	HR-73Q-MW03-GW-JF3005-REG	18 APR 2001	16:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1 of 1

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

H4 01D095

Reference Document No: 73Q-041001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 11 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-11-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 04-12-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JF0007	HR-73Q-MW04-SS-JF0007-REG	10 APR 2001	15:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JF0007	HR-73Q-MW04-SS-JF0007-REG	10 APR 2001	15:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
2	JF0008	HR-73Q-MW04-DS-JF0008-REG	11 APR 2001	15:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JF0008	HR-73Q-MW04-DS-JF0008-REG	11 APR 2001	15:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1001

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C081 A2

Reference Document No: 91Q-030701-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791992644336

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKC	Date: 3-7-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3.8.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 4 T=3.1°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JH0033	HR-91Q-DEP01-DEP-JH0033-REG	07 MAR 2001	09:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JH0033	HR-91Q-DEP01-DEP-JH0033-REG	07 MAR 2001	09:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1001

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C255 R-10D1

Reference Document No: 91Q-032801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 3-28-01 Time: 1600
2. Relinquished By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] EMAX Date: 3·29·2001 Time: 0930
2. Received By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler 1 T=2.2°C
Cooler 2 T=2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JH0001	HR-91Q-MW01-SS-JH0001-REG	28 MAR 2001	08:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JH0001	HR-91Q-MW01-SS-JH0001-REG	28 MAR 2001	08:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JH0002	HR-91Q-MW01-DS-JH0002-REG	28 MAR 2001	08:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JH0002	HR-91Q-MW01-DS-JH0002-REG	28 MAR 2001	08:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JH0005	HR-91Q-MW03-SS-JH0005-REG	28 MAR 2001	10:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JH0005	HR-91Q-MW03-SS-JH0005-REG	28 MAR 2001	10:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1 3 3 1001

IT CORPORATION
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OIC255 R-10D1

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-032801-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JH0006	HR-91Q-MW03-DS-JH0006-REG	28 MAR 2001	10:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0006	HR-91Q-MW03-DS-JH0006-REG	28 MAR 2001	10:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JH0007	HR-91Q-MW04-SS-JH0007-REG	28 MAR 2001	10:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0007	HR-91Q-MW04-SS-JH0007-REG	28 MAR 2001	10:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JH0008	HR-91Q-MW04-DS-JH0008-REG	28 MAR 2001	10:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0008	HR-91Q-MW04-DS-JH0008-REG	28 MAR 2001	10:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	JH0009	HR-91Q-MW04-DS-JH0009-FD	28 MAR 2001	10:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0009	HR-91Q-MW04-DS-JH0009-FD	28 MAR 2001	10:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
8	JH0019	HR-91Q-MW09-SS-JH0019-REG	28 MAR 2001	15:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0019	HR-91Q-MW09-SS-JH0019-REG	28 MAR 2001	15:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
9	JH0020	HR-91Q-MW09-DS-JH0020-REG	28 MAR 2001	15:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0020	HR-91Q-MW09-DS-JH0020-REG	28 MAR 2001	15:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
10	JH0021	HR-91Q-GP01-SS-JH0021-REG	28 MAR 2001	11:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0021	HR-91Q-GP01-SS-JH0021-REG	28 MAR 2001	11:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
11	JH0022	HR-91Q-GP01-DS-JH0022-REG	28 MAR 2001	11:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JH0022	HR-91Q-GP01-DS-JH0022-REG	28 MAR 2001	11:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
12	JH0023	HR-91Q-GP02-SS-JH0023-REG	28 MAR 2001	11:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0023	HR-91Q-GP02-SS-JH0023-REG	28 MAR 2001	11:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
13	JH0024	HR-91Q-GP02-DS-JH0024-REG	28 MAR 2001	11:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0024	HR-91Q-GP02-DS-JH0024-REG	28 MAR 2001	11:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
14	JH0025	HR-91Q-GP02-DS-JH0025-FD	28 MAR 2001	11:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0025	HR-91Q-GP02-DS-JH0025-FD	28 MAR 2001	11:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
15	JH0029	HR-91Q-GP04-SS-JH0029-REG	28 MAR 2001	14:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0029	HR-91Q-GP04-SS-JH0029-REG	28 MAR 2001	14:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
16	JH0030	HR-91Q-GP04-DS-JH0030-REG	28 MAR 2001	14:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JH0030	HR-91Q-GP04-DS-JH0030-REG	28 MAR 2001	14:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		

1005

B3 01C272

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-032901-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 30 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 3-30-01 Time: 1300	1. Received By (Signature/Affiliation)	Date: 3-31-01 Time: 10:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

T=2.5°C ✓

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JH0015	HR-91Q-MW07-SS-JH0015-REG	29 MAR 2001	08:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JH0015	HR-91Q-MW07-SS-JH0015-REG	29 MAR 2001	08:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
1802	JH0016	HR-91Q-MW07-DS-JH0016-REG	29 MAR 2001	08:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0016	HR-91Q-MW07-DS-JH0016-REG	29 MAR 2001	08:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JH0017	HR-91Q-MW08-SS-JH0017-REG	29 MAR 2001	10:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0017	HR-91Q-MW08-SS-JH0017-REG	29 MAR 2001	10:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

B3 01C272

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-032901-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JH0018	HR-91Q-MW08-DS-JH0018-REG	29 MAR 2001	11:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0018	HR-91Q-MW08-DS-JH0018-REG	29 MAR 2001	11:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JH0031	HR-91Q-GP05-SS-JH0031-REG	29 MAR 2001	09:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0031	HR-91Q-GP05-SS-JH0031-REG	29 MAR 2001	09:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JH0032	HR-91Q-GP05-DS-JH0032-REG	29 MAR 2001	10:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JH0032	HR-91Q-GP05-DS-JH0032-REG	29 MAR 2001	10:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		

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A4 010021

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-040201-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 03 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792406972003

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoe	Date: 4-3-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 4-4-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

T= 2.2°C

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	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JH0003	HR-91Q-MW02-SS-JH0003-REG	02 APR 2001	14:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0003	HR-91Q-MW02-SS-JH0003-REG	02 APR 2001	14:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JH0004	HR-91Q-MW02-DS-JH0004-REG	02 APR 2001	14:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0004	HR-91Q-MW02-DS-JH0004-REG	02 APR 2001	14:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JH0011	HR-91Q-MW05-SS-JH0011-REG	02 APR 2001	15:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0011	HR-91Q-MW05-SS-JH0011-REG	02 APR 2001	15:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

A4 010021

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-040201-EMA)

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JH0012	HR-91Q-MW05-DS-JH0012-REG	02 APR 2001	15:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0012	HR-91Q-MW05-DS-JH0012-REG	02 APR 2001	15:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JH0013	HR-91Q-MW06-SS-JH0013-REG	02 APR 2001	16:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0013	HR-91Q-MW06-SS-JH0013-REG	02 APR 2001	16:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JH0014	HR-91Q-MW06-DS-JH0014-REG	02 APR 2001	16:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JH0014	HR-91Q-MW06-DS-JH0014-REG	02 APR 2001	16:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E147 R-10A3/R-10A5/WC5

Reference Document No: 91Q-051601-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 17 MAY 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/ 791148053461

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) OEKAll	Date: ~~15~~ 05-17-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 5.18.2001 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 4 T=3.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JH3006	HR-91Q-MW06-GW-JH3006-REG	16 MAY 2001	13:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JH3006	HR-91Q-MW06-GW-JH3006-REG	16 MAY 2001	13:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JH3006	HR-91Q-MW06-GW-JH3006-REG	16 MAY 2001	13:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JH3006	HR-91Q-MW06-GW-JH3006-REG	16 MAY 2001	13:20	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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01E118 C2/VB2

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-051501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 15 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DEKCee	Date: 5-15-01 Time: 1600	1. Received By (Signature/Affiliation) Muna	Date: 5-16-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #1 T = 2.7°C
#3 T = 3.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	051501-TB	FIELDQC-BW-051501-TB-TB	15 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	JH3008	HR-91Q-MW08-GW-JH3008-REG	15 MAY 2001	12:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JH3008	HR-91Q-MW08-GW-JH3008-REG	15 MAY 2001	12:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JH3008	HR-91Q-MW08-GW-JH3008-REG	15 MAY 2001	12:40	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	JH3008	HR-91Q-MW08-GW-JH3008-REG	15 MAY 2001	12:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JH3008	HR-91Q-MW08-GW-JH3008-REG	15 MAY 2001	12:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D083 H5

Reference Document No: 91Q-040901-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 10 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790021528583

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-10-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 4-11-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER # 2 T= 3.0°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JH0027	HR-91Q-GP03-SS-JH0027-REG	09 APR 2001	11:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JH0027	HR-91Q-GP03-SS-JH0027-REG	09 APR 2001	11:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JH0028	HR-91Q-GP03-DS-JH0028-REG	09 APR 2001	11:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JH0028	HR-91Q-GP03-DS-JH0028-REG	09 APR 2001	11:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

P3|VA2 01E176

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-052201-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 22 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791565255213

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard | Flammable | Skin Irritant | Poison B | Unknown ✓

Sample Disposal:
Return to Client | Disposal by Lab ✓ | Archive (mos.)

1. Relinquished By (Signature/Affiliation): [signature] Date: 5-22-01 Time: 1600
2. Relinquished By (Signature/Affiliation): Date: Time:
3. Relinquished By (Signature/Affiliation): Date: Time:

1. Received By (Signature/Affiliation): [signature] Date: 5-23-01 Time: 9:45
2. Received By (Signature/Affiliation): Date: Time:
3. Received By (Signature/Affiliation): Date: Time:

Comments: None

Cooler #1 - T = 2.2°C
Cooler #4 - T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
H3001	HR-91Q-MW01-GW-JH3001-REG	22 MAY 2001	08:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
H3001	HR-91Q-MW01-GW-JH3001-REG	22 MAY 2001	08:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
H3001	HR-91Q-MW01-GW-JH3001-REG	22 MAY 2001	08:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E189 P4/WB5

Reference Document No: 91Q-052301-EMAX

Page 1 of 1

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time:

Samples Shipment Date: 23 MAY 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:

Non-hazard Flammable Skin Irritant Poison B Unknown ✓

Sample Disposal:

Return to Client Disposal by Lab ✓ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKaee Date: 5-23-01 Time: 1600

2. Relinquished By (Signature/Affiliation) Date: Time:

3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) EMAX Date: 5.24.2001 Time: 0945

2. Received By (Signature/Affiliation) Date: Time:

3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler 1 T=2.5°C
Cooler 3 T=2.4°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	052201-TB2	FIELDQC-BW-052201-TB2-TB	22 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	052301-TB	FIELDQC-BW-052301-TB-TB	23 MAY 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
	JH3001	HR-91Q-MW01-GW-JH3001-REG	22 MAY 2001	08:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JH3009	HR-91Q-MW09-GW-JH3009-REG	22 MAY 2001	15:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JH3009	HR-91Q-MW09-GW-JH3009-REG	22 MAY 2001	15:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JH3009	HR-91Q-MW09-GW-JH3009-REG	22 MAY 2001	15:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JH3009	HR-91Q-MW09-GW-JH3009-REG	22 MAY 2001	15:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1002

IT CORPORATION
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Q5 / VB5 01E205

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-052401-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 24 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791568259387

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ✓

Sample Disposal:
Return to Client ☐ Disposal by Lab ✓ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 5-24-01 Time: 1600
2. Relinquished By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] Date: 5-25-01 Time: 9:00A
2. Received By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #1 - T = 2.6°C
Cooler #2 T = 2.4°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JH3007	HR-91Q-MW07-GW-JH3007-REG	23 MAY 2001	13:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JH3007	HR-91Q-MW07-GW-JH3007-REG	23 MAY 2001	13:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JH3007	HR-91Q-MW07-GW-JH3007-REG	23 MAY 2001	13:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JH3007	HR-91Q-MW07-GW-JH3007-REG	23 MAY 2001	13:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
2	JH3010	HR-91Q-MW07-GW-JH3010-FD	23 MAY 2001	13:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JH3010	HR-91Q-MW07-GW-JH3010-FD	23 MAY 2001	13:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JH3010	HR-91Q-MW07-GW-JH3010-FD	23 MAY 2001	13:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JH3010	HR-91Q-MW07-GW-JH3010-FD	23 MAY 2001	13:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

I4/VW03-01 01F246

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-062801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 28 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal:
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 062801 Time: 1500	1. Received By (Signature/Affiliation)	Date: 6-29-01 Time: 9:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1, T = 2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	062701-TB2	FIELDQC-BW-062701-TB2-TB	27 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	JH3003	HR-91Q-MW03-GW-JH3003-REG	27 JUN 2001	16:12	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3	JH3003	HR-91Q-MW03-GW-JH3003-REG	27 JUN 2001	16:12	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
4	JH3003	HR-91Q-MW03-GW-JH3003-REG	27 JUN 2001	16:12	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
5	JH3003	HR-91Q-MW03-GW-JH3003-REG	27 JUN 2001	16:12	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

SDG # 01F246 01F250

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-062901-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 29 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal:
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] / IT Corp	Date: 6/29/01 Time: 1500	1. Received By (Signature/Affiliation) [signature]	Date: 06-30-01 Time: 11:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: T= 2.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	062901-TB2	FIELDQC-BW-062901-TB2-TB	29 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	062901-ER	FIELDQC-BW-062901-ER-ER	29 JUN 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	062901-ER	FIELDQC-BW-062901-ER-ER	29 JUN 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	062901-ER	FIELDQC-BW-062901-ER-ER	29 JUN 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	062901-ER2	FIELDQC-BW-062901-ER2-ER	29 JUN 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	062901-ER2	FIELDQC-BW-062901-ER2-ER	29 JUN 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
3	062901-ER2	FIELDQC-BW-062901-ER2-ER	29 JUN 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
4	062901-TB	FIELDQC-BW-062901-TB-TB	29 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		

SDG#01F246 01F250

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-062901-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JH3004	HR-91Q-MW04-GW-JH3004-REG	28 JUN 2001	15:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JH3004	HR-91Q-MW04-GW-JH3004-REG	28 JUN 2001	15:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JH3004	HR-91Q-MW04-GW-JH3004-REG	28 JUN 2001	15:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JH3004	HR-91Q-MW04-GW-JH3004-REG	28 JUN 2001	15:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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H1/VW04-16

02F057

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91-060702-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 07 JUN 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	IT Corp	Date: 6/7/02 Time: 1630	1. Received By (Signature/Affiliation)	Date: 6/8/02 Time: 1000
2. Relinquished By (Signature/Affiliation)		Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #1 T = 4.3°C
#2 T = 3.8°C
#3 T = 4.0°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	060702-ER	FIELDQC-BW-060702-ER-ER	07 JUN 2002	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	060702-ER	FIELDQC-BW-060702-ER-ER	07 JUN 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	060702-ER	FIELDQC-BW-060702-ER-ER	07 JUN 2002	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	060702-ER	FIELDQC-BW-060702-ER-ER	07 JUN 2002	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
2	060702-TB	FIELDQC-BW-060702-TB-TB	07 JUN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
3	JH3011	HR-91Q-MW01-GW-JH3011-REG	07 JUN 2002	10:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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02K234

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 91Q-112602-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 26 NOV 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Duane Nielsen	Date: 11/26/02 Time: 1800	1. Received By (Signature/Affiliation) Sitnikov	Date: 11.27.02. Time: 9:15
2. Relinquished By (Signature/Affiliation)		Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

T = 2.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1.	JH3012	HR-91Q-MW01-GW-JH3012-REG	26 NOV 2002	11:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

J1 00L100

Reference Document No: 115Q-120700-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 04 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 12-7-00 Time: 1600
1. Received By (Signature/Affiliation) [signature] Date: 12-08-00 Time: 9:15AM
2. Relinquished By (Signature/Affiliation) Date: Time:
2. Received By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

T=2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JK0003	HR-115Q-MW02-SS-JK0003-REG	07 DEC 2000	15:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0003	HR-115Q-MW02-SS-JK0003-REG	07 DEC 2000	15:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JK0004	HR-115Q-MW02-DS-JK0004-REG	07 DEC 2000	15:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0004	HR-115Q-MW02-DS-JK0004-REG	07 DEC 2000	15:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JK0005	HR-115Q-MW03-SS-JK0005-REG	07 DEC 2000	13:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0005	HR-115Q-MW03-SS-JK0005-REG	07 DEC 2000	13:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

00L100

Reference Document No: 115Q-120700-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JK0006	HR-115Q-MW03-DS-JK0006-REG	07 DEC 2000	13:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0006	HR-115Q-MW03-DS-JK0006-REG	07 DEC 2000	13:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JK0007	HR-115Q-MW03-DS-JK0007-FD	07 DEC 2000	13:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0007	HR-115Q-MW03-DS-JK0007-FD	07 DEC 2000	13:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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AS 00L116

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 115Q-120800-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 08 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790418635674

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen	Date: 12-08-00 Time: 1400	1. Received By (Signature/Affiliation) [signature]	Date: 12-09-00 Time: 9:30 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 2.5°

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JK0001	HR-115Q-MW01-SS-JK0001-REG	08 DEC 2000	09:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JK0001	HR-115Q-MW01-SS-JK0001-REG	08 DEC 2000	09:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
2	JK0002	HR-115Q-MW01-DS-JK0002-REG	08 DEC 2000	09:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0002	HR-115Q-MW01-DS-JK0002-REG	08 DEC 2000	09:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JK0009	HR-115Q-MW04-SS-JK0009-REG	08 DEC 2000	08:26	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0009	HR-115Q-MW04-SS-JK0009-REG	08 DEC 2000	08:26	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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AS 00L116

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 115Q-120800-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JK0010	HR-115Q-MW04-DS-JK0010-REG	08 DEC 2000	08:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0010	HR-115Q-MW04-DS-JK0010-REG	08 DEC 2000	08:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JK0011	HR-115Q-MW05-SS-JK0011-REG	08 DEC 2000	07:21	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0011	HR-115Q-MW05-SS-JK0011-REG	08 DEC 2000	07:21	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JK0012	HR-115Q-MW05-DS-JK0012-REG	08 DEC 2000	07:56	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JK0012	HR-115Q-MW05-DS-JK0012-REG	08 DEC 2000	07:56	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C026 H1

Reference Document No: 115Q(s)-022801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 01 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790484800529

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 03-01-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3-2-2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T = 2.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JK1001	HR-115Q-SW/SD01-SD-JK1001-REG	28 FEB 2001	14:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JK1001	HR-115Q-SW/SD01-SD-JK1001-REG	28 FEB 2001	14:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JK1001	HR-115Q-SW/SD01-SD-JK1001-REG	28 FEB 2001	14:10	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
JK1002	HR-115Q-SW/SD02-SD-JK1002-REG	28 FEB 2001	13:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JK1002	HR-115Q-SW/SD02-SD-JK1002-REG	28 FEB 2001	13:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JK1002	HR-115Q-SW/SD02-SD-JK1002-REG	28 FEB 2001	13:15	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

010027 H4

Reference Document No: 115Q(w)-022801-EMA)

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 01 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791987498240

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DEK	Date: 03-01-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3-2-2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JK2001	HR-115Q-SW/SD01-SW-JK2001-REG	28 FEB 2001	14:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JK2001	HR-115Q-SW/SD01-SW-JK2001-REG	28 FEB 2001	14:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JK2001	HR-115Q-SW/SD01-SW-JK2001-REG	28 FEB 2001	14:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
2	JK2002	HR-115Q-SW/SD02-SW-JK2002-REG	28 FEB 2001	13:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JK2002	HR-115Q-SW/SD02-SW-JK2002-REG	28 FEB 2001	13:15	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JK2002	HR-115Q-SW/SD02-SW-JK2002-REG	28 FEB 2001	13:15	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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"Corrected Copy"

010078 J3/VB1

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 115Q-041001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 10 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790021528583

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKAlle	Date: 4-10-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 4-11-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #1 T = 3.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JK3006	HR-115Q-MW05-GW-JK3006-REG	10 APR 2001	12:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3006	HR-115Q-MW05-GW-JK3006-REG	10 APR 2001	12:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3006	HR-115Q-MW05-GW-JK3006-REG	10 APR 2001	12:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3006	HR-115Q-MW05-GW-JK3006-REG	10 APR 2001	12:05	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1001

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

OID 112 L2/VC3

Reference Document No: 115Q-041201-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 12 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation): [signature] Date: 4-13-01 Time: 1300
1. Received By (Signature/Affiliation): [signature] EMAX Date: 4.14.2001 Time: 0945
2. Relinquished By (Signature/Affiliation): Date: Time:
2. Received By (Signature/Affiliation): Date: Time:
3. Relinquished By (Signature/Affiliation): Date: Time:
3. Received By (Signature/Affiliation): Date: Time:

Comments: None

Cooler 1 T = 2.7°C
Cooler 2 T = 2.4°C
Cooler 3 T = 2.5°C
Cooler 4 T = 2.2°C
Cooler 5 T = 2.7°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	041101-TB	FIELDQC-BW-041101-TB-TB	11 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
2	041201-TB	FIELDQC-BW-041201-TB-TB	12 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
3	041301-ER	FIELDQC-BW-041301-ER-ER	13 APR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	041301-ER	FIELDQC-BW-041301-ER-ER	13 APR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	041301-ER	FIELDQC-BW-041301-ER-ER	13 APR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
4	041301-ER2	FIELDQC-BW-041301-ER2-ER	13 APR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	041301-ER2	FIELDQC-BW-041301-ER2-ER	13 APR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	041301-ER2	FIELDQC-BW-041301-ER2-ER	13 APR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		

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OID112 L2/VC3

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 115Q-041201-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JK3002	HR-115Q-MW02-GW-JK3002-REG	12 APR 2001	10:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3002	HR-115Q-MW02-GW-JK3002-REG	12 APR 2001	10:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3002	HR-115Q-MW02-GW-JK3002-REG	12 APR 2001	10:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JK3002	HR-115Q-MW02-GW-JK3002-REG	12 APR 2001	10:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3003	HR-115Q-MW03-GW-JK3003-REG	11 APR 2001	14:25	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3003	HR-115Q-MW03-GW-JK3003-REG	11 APR 2001	14:25	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3003	HR-115Q-MW03-GW-JK3003-REG	11 APR 2001	14:25	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JK3003	HR-115Q-MW03-GW-JK3003-REG	11 APR 2001	14:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3004	HR-115Q-MW03-GW-JK3004-FD	12 APR 2001	10:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3004	HR-115Q-MW03-GW-JK3004-FD	12 APR 2001	10:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3004	HR-115Q-MW03-GW-JK3004-FD	12 APR 2001	10:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3004	HR-115Q-MW03-GW-JK3004-FD	12 APR 2001	10:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JK3005	HR-115Q-MW04-GW-JK3005-REG	11 APR 2001	16:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3005	HR-115Q-MW04-GW-JK3005-REG	11 APR 2001	16:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3005	HR-115Q-MW04-GW-JK3005-REG	11 APR 2001	16:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3005	HR-115Q-MW04-GW-JK3005-REG	11 APR 2001	16:05	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JK3005-MS	HR-115Q-MW04-GW-JK3005-MS	12 APR 2001	16:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3005-MS	HR-115Q-MW04-GW-JK3005-MS	12 APR 2001	16:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3005-MS	HR-115Q-MW04-GW-JK3005-MS	12 APR 2001	16:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3005-MS	HR-115Q-MW04-GW-JK3005-MS	12 APR 2001	16:05	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JK3005-MSD	HR-115Q-MW04-GW-JK3005-MSD	13 APR 2001	16:05	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3005-MSD	HR-115Q-MW04-GW-JK3005-MSD	13 APR 2001	16:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3005-MSD	HR-115Q-MW04-GW-JK3005-MSD	13 APR 2001	16:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3005-MSD	HR-115Q-MW04-GW-JK3005-MSD	13 APR 2001	16:05	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1003

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D135 T3/WB5

Reference Document No: 115Q-041601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 17 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791530197164

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKaee	Date: 4-17-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 4.18.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=2.8°C
Cooler 2 T=2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JK3001	HR-115Q-MW01-GW-JK3001-REG	16 APR 2001	09:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JK3001	HR-115Q-MW01-GW-JK3001-REG	16 APR 2001	09:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JK3001	HR-115Q-MW01-GW-JK3001-REG	16 APR 2001	09:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JK3001	HR-115Q-MW01-GW-JK3001-REG	16 APR 2001	09:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1001

IT CORPORATION
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FI 00L162

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-121300-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 13 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791920811411

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature]	Date: 12-13-00 Time: 1600	1. Received By (Signature/Affiliation) [signature]	Date: 12-14-00 Time: 10:00 Am
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=3.8
T=3.2

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0005	HR-116Q-MW03-SS-JL0005-REG	13 DEC 2000	10:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0005	HR-116Q-MW03-SS-JL0005-REG	13 DEC 2000	10:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0006	HR-116Q-MW03-DS-JL0006-REG	13 DEC 2000	10:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0006	HR-116Q-MW03-DS-JL0006-REG	13 DEC 2000	10:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL0013	HR-116Q-MW07-SS-JL0013-REG	13 DEC 2000	09:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0013	HR-116Q-MW07-SS-JL0013-REG	13 DEC 2000	09:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

F1 00L162

Reference Document No: 116Q-121300-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JL0014	HR-116Q-MW07-DS-JL0014-REG	13 DEC 2000	09:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0014	HR-116Q-MW07-DS-JL0014-REG	13 DEC 2000	09:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JL0019	HR-116Q-MW10-SS-JL0019-REG	13 DEC 2000	08:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0019	HR-116Q-MW10-SS-JL0019-REG	13 DEC 2000	08:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JL0020	HR-116Q-MW10-DS-JL0020-REG	13 DEC 2000	09:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0020	HR-116Q-MW10-DS-JL0020-REG	13 DEC 2000	09:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	JL0035	HR-116Q-GP02-SS-JL0035-REG	13 DEC 2000	10:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0035	HR-116Q-GP02-SS-JL0035-REG	13 DEC 2000	10:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
8	JL0036	HR-116Q-GP02-DS-JL0036-REG	13 DEC 2000	10:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0036	HR-116Q-GP02-DS-JL0036-REG	13 DEC 2000	10:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1003

SDG #00L162

AZ 00L185

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-121400-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: Normal

Samples Shipment Date: 14 DEC 2000

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/790423951005

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKalle	Date: 12-14-00 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 12-16-00 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 3.2'

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0029	HR-116Q-MW15-SS-JL0029-REG	14 DEC 2000	14:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0029	HR-116Q-MW15-SS-JL0029-REG	14 DEC 2000	14:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0030	HR-116Q-MW15-DS-JL0030-REG	14 DEC 2000	14:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0030	HR-116Q-MW15-DS-JL0030-REG	14 DEC 2000	14:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1004

SOG #01A256

01A256 B4

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-103001-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 30 JAN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791958852209

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.R. K Allen	Date: 01-30-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 1-31-01 Time: 9:45
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

1) T = 2.5° 2) T = 2.8°

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0007	HR-116Q-MW04-SS-JL0007-REG	30 JAN 2001	09:35	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL0007	HR-116Q-MW04-SS-JL0007-REG	30 JAN 2001	09:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
2	JL0008	HR-116Q-MW04-DS-JL0008-REG	30 JAN 2001	09:44	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0008	HR-116Q-MW04-DS-JL0008-REG	30 JAN 2001	09:44	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL0023	HR-116Q-MW12-SS-JL0023-REG	30 JAN 2001	11:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0023	HR-116Q-MW12-SS-JL0023-REG	30 JAN 2001	11:40	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1003

01A256 B4

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-103001-EM/

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JL0024	HR-116Q-MW12-DS-JL0024-REG	30 JAN 2001	11:59	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0024	HR-116Q-MW12-DS-JL0024-REG	30 JAN 2001	11:59	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JL0025	HR-116Q-MW13-SS-JL0025-REG	30 JAN 2001	08:57	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0025	HR-116Q-MW13-SS-JL0025-REG	30 JAN 2001	08:57	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JL0026	HR-116Q-MW13-DS-JL0026-REG	30 JAN 2001	09:09	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL0026	HR-116Q-MW13-DS-JL0026-REG	30 JAN 2001	09:09	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
7	JL0027	HR-116Q-MW14-SS-JL0027-REG	30 JAN 2001	08:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0027	HR-116Q-MW14-SS-JL0027-REG	30 JAN 2001	08:25	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
8	JL0028	HR-116Q-MW14-DS-JL0028-REG	30 JAN 2001	08:38	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0028	HR-116Q-MW14-DS-JL0028-REG	30 JAN 2001	08:38	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
9	JL0039	HR-116Q-GP04-SS-JL0039-REG	30 JAN 2001	10:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0039	HR-116Q-GP04-SS-JL0039-REG	30 JAN 2001	10:45	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
10	JL0040	HR-116Q-GP04-DS-JL0040-REG	30 JAN 2001	10:58	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0040	HR-116Q-GP04-DS-JL0040-REG	30 JAN 2001	10:58	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

SDG#014256
01B008 M3

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-013101-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 31 JAN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792395007117

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.L.K. Allen — Date: 01-31-01 Time: 1500
1. Received By (Signature/Affiliation) [signature] EMAX — Date: 2-1-2001 Time: 0945
2. Relinquished By (Signature/Affiliation) — Date: Time:
2. Received By (Signature/Affiliation) — Date: Time:
3. Relinquished By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: None

T=2.7°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0001	HR-116Q-MW01-SS-JL0001-REG	30 JAN 2001	14:07	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0001	HR-116Q-MW01-SS-JL0001-REG	30 JAN 2001	14:07	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0002	HR-116Q-MW01-DS-JL0002-REG	30 JAN 2001	14:26	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0002	HR-116Q-MW01-DS-JL0002-REG	30 JAN 2001	14:26	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL0003	HR-116Q-MW02-SS-JL0003-REG	30 JAN 2001	15:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0003	HR-116Q-MW02-SS-JL0003-REG	30 JAN 2001	15:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-013101-EMA

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JL0004	HR-116Q-MW02-DS-JL0004-REG	30 JAN 2001	16:03	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0004	HR-116Q-MW02-DS-JL0004-REG	30 JAN 2001	16:03	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JL0011	HR-116Q-MW06-SS-JL0011-REG	30 JAN 2001	14:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0011	HR-116Q-MW06-SS-JL0011-REG	30 JAN 2001	14:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JL0012	HR-116Q-MW06-DS-JL0012-REG	30 JAN 2001	15:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0012	HR-116Q-MW06-DS-JL0012-REG	30 JAN 2001	15:06	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL0012-MS	HR-116Q-MW06-DS-JL0012-MS	30 JAN 2001	15:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0012-MS	HR-116Q-MW06-DS-JL0012-MS	30 JAN 2001	15:06	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL0012-MSD	HR-116Q-MW06-DS-JL0012-MSD	30 JAN 2001	15:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0012-MSD	HR-116Q-MW06-DS-JL0012-MSD	30 JAN 2001	15:06	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

L3 01B024 SDG#01A256

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-020101-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 01 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790461362474

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K.C.	Date: 02-01-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 2·2·2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler 1 T=3.1°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0021	HR-116Q-MW11-SS-JL0021-REG	01 FEB 2001	11:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0021	HR-116Q-MW11-SS-JL0021-REG	01 FEB 2001	11:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0022	HR-116Q-MW11-DS-JL0022-REG	01 FEB 2001	11:16	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0022	HR-116Q-MW11-DS-JL0022-REG	01 FEB 2001	11:16	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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R10B6 01B030

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-020201-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 02 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 7926 5625 9629

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal: Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 2/2/01 Time: 1800	1. Received By (Signature/Affiliation)	Date: 2-3-01 Time: 9:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #1 T=2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0009	HR-116Q-MW05-SS-JL0009-REG	01 FEB 2001	14:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0009	HR-116Q-MW05-SS-JL0009-REG	01 FEB 2001	14:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0010	HR-116Q-MW05-DS-JL0010-REG	01 FEB 2001	14:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0010	HR-116Q-MW05-DS-JL0010-REG	01 FEB 2001	14:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL0041	HR-116Q-GP05-SS-JL0041-REG	02 FEB 2001	11:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0041	HR-116Q-GP05-SS-JL0041-REG	02 FEB 2001	11:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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R10B6 01B030

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-020201-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JL0042	HR-116Q-GP05-DS-JL0042-REG	02 FEB 2001	11:53	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0042	HR-116Q-GP05-DS-JL0042-REG	02 FEB 2001	11:53	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JL0043	HR-116Q-GP06-SS-JL0043-REG	01 FEB 2001	13:18	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL0043	HR-116Q-GP06-SS-JL0043-REG	01 FEB 2001	13:18	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0043-MS	HR-116Q-GP06-SS-JL0043-MS	01 FEB 2001	13:18	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0043-MS	HR-116Q-GP06-SS-JL0043-MS	01 FEB 2001	13:18	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL0043-MSD	HR-116Q-GP06-SS-JL0043-MSD	02 FEB 2001	13:18	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0043-MSD	HR-116Q-GP06-SS-JL0043-MSD	02 FEB 2001	13:18	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JL0044	HR-116Q-GP06-DS-JL0044-REG	01 FEB 2001	13:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0044	HR-116Q-GP06-DS-JL0044-REG	01 FEB 2001	13:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	JL0045	HR-116Q-GP06-DS-JL0045-FD	01 FEB 2001	13:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0045	HR-116Q-GP06-DS-JL0045-FD	01 FEB 2001	13:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-020701-EMAX

01B075 R-10A2

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.Q. Allen	Date: 02-07-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 2-8-2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #2 T=2.7°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JL0031	HR-116Q-GP01-SS-JL0031-REG	07 FEB 2001	10:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JL0031	HR-116Q-GP01-SS-JL0031-REG	07 FEB 2001	10:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JL0032	HR-116Q-GP01-SS-JL0032-FD	07 FEB 2001	10:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JL0032	HR-116Q-GP01-SS-JL0032-FD	07 FEB 2001	10:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JL0034	HR-116Q-GP01-DS-JL0034-REG	07 FEB 2001	10:53	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JL0034	HR-116Q-GP01-DS-JL0034-REG	07 FEB 2001	10:53	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

SDGH 018262

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q(W)-022701-EM

018262 R-10B2/VB2

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 27 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790482151090

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoe	Date: 2-27-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 2.28.01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #1 T=2.6°C
Cooler #2 T=3.5°C
Cooler #3 T=3.6°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
022701-TB	FIELDQC-BW-022701-TB-TB	27 FEB 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
JL2002	HR-116Q-SW/SD02-SW-JL2002-REG	27 FEB 2001	10:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JL2002	HR-116Q-SW/SD02-SW-JL2002-REG	27 FEB 2001	10:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JL2002	HR-116Q-SW/SD02-SW-JL2002-REG	27 FEB 2001	10:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JL2002-MS	HR-116Q-SW/SD02-SW-JL2002-MS	27 FEB 2001	10:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JL2002-MS	HR-116Q-SW/SD02-SW-JL2002-MS	27 FEB 2001	10:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JL2002-MS	HR-116Q-SW/SD02-SW-JL2002-MS	27 FEB 2001	10:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JL2002-MSD	HR-116Q-SW/SD02-SW-JL2002-MSD	27 FEB 2001	10:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01B262 R-10B2/VB2

Reference Document No: 116Q(W)-022701-EM

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	JL2002-MSD	HR-116Q-SW/SD02-SW-JL2002-MSD	27 FEB 2001	10:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JL2002-MSD	HR-116Q-SW/SD02-SW-JL2002-MSD	27 FEB 2001	10:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL2003	HR-116Q-SW/SD03-SW-JL2003-REG	27 FEB 2001	09:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JL2003	HR-116Q-SW/SD03-SW-JL2003-REG	27 FEB 2001	09:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JL2003	HR-116Q-SW/SD03-SW-JL2003-REG	27 FEB 2001	09:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
4	JL2004	HR-116Q-SW/SD04-SW-JL2004-REG	27 FEB 2001	11:05	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JL2004	HR-116Q-SW/SD04-SW-JL2004-REG	27 FEB 2001	11:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JL2004	HR-116Q-SW/SD04-SW-JL2004-REG	27 FEB 2001	11:05	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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SOG# 01B262

01C012 R10C4/WA6

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q(w)-022801-EI

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.L. Allen	Date: 2-28-01 Time: 1500	1. Received By (Signature/Affiliation) [illegible]	Date: 03-01-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 1) 2.2°C 2) 2.8°C 3) 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
022701-TB2	FIELDQC-BW-022701-TB2-TB	27 FEB 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
JL2001	HR-116Q-SWSD01-SW-JL2001-REG	27 FEB 2001	15:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JL2001	HR-116Q-SWSD01-SW-JL2001-REG	27 FEB 2001	15:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JL2001	HR-116Q-SWSD01-SW-JL2001-REG	27 FEB 2001	15:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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SDG# 01B264

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01B264 R-10~~B2~~/~~VB2~~ A1 2-28-01

Reference Document No: 116(S)-022701-EMAX

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 27 FEB 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/790482151285

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DEK.Allen	Date: 2-27-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 2-28-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1 T=2.6°C
~~Cooler #2 T=3.5°C~~
~~Cooler #3 T=3.6°C~~ 2-28-01

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL1002	HR-116Q-SW/SD02-SD-JL1002-REG	27 FEB 2001	10:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL1002	HR-116Q-SW/SD02-SD-JL1002-REG	27 FEB 2001	10:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL1002	HR-116Q-SW/SD02-SD-JL1002-REG	27 FEB 2001	10:00	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
2	JL1003	HR-116Q-SW/SD03-SD-JL1003-REG	27 FEB 2001	09:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL1003	HR-116Q-SW/SD03-SD-JL1003-REG	27 FEB 2001	09:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JL1003	HR-116Q-SW/SD03-SD-JL1003-REG	27 FEB 2001	09:10	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
3	JL1004	HR-116Q-SW/SD04-SD-JL1004-REG	27 FEB 2001	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils,	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116(S)-022701-EMAX

01B264 R-10~~B2~~/VB2 A1 2-28-01

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
							Nitroaromatics by 8330			
JL1004	HR-116Q-SW/SD04-SD-JL1004-REG	27 FEB 2001	11:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3 JL1004	HR-116Q-SW/SD04-SD-JL1004-REG	27 FEB 2001	11:05	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

SOC# 01B264

01C009 R-10C4

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q(s)-022801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DEXCO	Date: 2-28-01 Time: 1500	1. Received By (Signature/Affiliation) Myna	Date: 03-01-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 1) 2.2°C
4) 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
0L1001	HR-116Q-SW/SD01-SD-JL1001-REG	27 FEB 2001	15:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
0L1001	HR-116Q-SW/SD01-SD-JL1001-REG	27 FEB 2001	15:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
0L1001	HR-116Q-SW/SD01-SD-JL1001-REG	27 FEB 2001	15:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

A4 010020

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-040201-EM/

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 03 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791517663769

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-3-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 4-4-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

T = 2.5°C

1001

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0015	HR-116Q-MW08-SS-JL0015-REG	02 APR 2001	11:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0015	HR-116Q-MW08-SS-JL0015-REG	02 APR 2001	11:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0016	HR-116Q-MW08-DS-JL0016-REG	02 APR 2001	11:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0016	HR-116Q-MW08-DS-JL0016-REG	02 APR 2001	11:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL0017	HR-116Q-MW09-SS-JL0017-REG	02 APR 2001	11:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0017	HR-116Q-MW09-SS-JL0017-REG	02 APR 2001	11:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

A4 010020

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-040201-EM/

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JL0018	HR-116Q-MW09-DS-JL0018-REG	03 APR 2001	11:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
4 JL0018	HR-116Q-MW09-DS-JL0018-REG	03 APR 2001	11:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1002

01D081 HS

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-040901-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 10 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790924813582

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-10-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 04-11-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #2 T = 3.0°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JL0037	HR-116Q-GP03-SS-JL0037-REG	09 APR 2001	09:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0037	HR-116Q-GP03-SS-JL0037-REG	09 APR 2001	09:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JL0038	HR-116Q-GP03-DS-JL0038-REG	09 APR 2001	09:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JL0038	HR-116Q-GP03-DS-JL0038-REG	09 APR 2001	09:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1001

HG/RGAS 01D276

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-042601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 27 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791540757775

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-27-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 4-30-01 Time: 10:00 Am
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1, T = 3.3'C
Cooler #2, T = 3.9'C
Cooler #3, T = 3.2'
Cooler #4, Temp = 3.2'C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	042701-ER	FIELDQC-BW-042701-ER-ER	27 APR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	042701-ER	FIELDQC-BW-042701-ER-ER	27 APR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	042701-ER	FIELDQC-BW-042701-ER-ER	27 APR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
2	042701-ER2	FIELDQC-BW-042701-ER2-ER	27 APR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	042701-ER2	FIELDQC-BW-042701-ER2-ER	27 APR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	042701-ER2	FIELDQC-BW-042701-ER2-ER	27 APR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3	JL3005	HR-116Q-MW05-GW-JL3005-REG	26 APR 2001	13:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JL3005	HR-116Q-MW05-GW-JL3005-REG	26 APR 2001	13:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

HG/RGA5 01D276

Reference Document No: 116Q-042601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	JL3005	HR-116Q-MW05-GW-JL3005-REG	26 APR 2001	13:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JL3005	HR-116Q-MW05-GW-JL3005-REG	26 APR 2001	13:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
4	JL3006	HR-116Q-MW05-GW-JL3006-FD	26 APR 2001	13:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JL3006	HR-116Q-MW05-GW-JL3006-FD	26 APR 2001	13:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JL3006	HR-116Q-MW05-GW-JL3006-FD	26 APR 2001	13:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	JL3006	HR-116Q-MW05-GW-JL3006-FD	26 APR 2001	13:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E131 Q2 1UA3

Reference Document No: 116Q-051501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 16 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 05-16-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 5.17.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=2.7°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
0L3003	HR-116Q-MW03-GW-JL3003-REG	15 MAY 2001	10:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
0L3003	HR-116Q-MW03-GW-JL3003-REG	15 MAY 2001	10:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
0L3003	HR-116Q-MW03-GW-JL3003-REG	15 MAY 2001	10:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
0L3003	HR-116Q-MW03-GW-JL3003-REG	15 MAY 2001	10:20	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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001

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-051601-EMA

SDG#01E131 01E149 R-10A3/R-10A5/WC3

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 17 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791561877826

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKCee	Date: 5-17-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 5-18-2001 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 3 T=2.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JL3002	HR-116Q-MW02-GW-JL3002-REG	16 MAY 2001	16:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JL3002	HR-116Q-MW02-GW-JL3002-REG	16 MAY 2001	16:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JL3002	HR-116Q-MW02-GW-JL3002-REG	16 MAY 2001	16:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JL3002	HR-116Q-MW02-GW-JL3002-REG	16 MAY 2001	16:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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R-10B5/R-10B6/VA2 01E157

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-051801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 18 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791562751050

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DR Kaen	Date: 5-18-01 Time: 1600	1. Received By (Signature/Affiliation) [signature]	Date: 5-19-01 Time: 9:45A.
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #2 – T = 2.8°C
Cooler #5 – T = 2.2°C
Cooler #8 – T = 2.9°C
Cooler #7 – T = 2.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	051801-ER	FIELDQC-BW-051801-ER-ER	18 MAY 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	051801-ER	FIELDQC-BW-051801-ER-ER	18 MAY 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	051801-ER	FIELDQC-BW-051801-ER-ER	18 MAY 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
2	JL3007	HR-116Q-MW06-GW-JL3007-REG	17 MAY 2001	08:55	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	JL3007	HR-116Q-MW06-GW-JL3007-REG	17 MAY 2001	08:55	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JL3007	HR-116Q-MW06-GW-JL3007-REG	17 MAY 2001	08:55	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	JL3007	HR-116Q-MW06-GW-JL3007-REG	17 MAY 2001	08:55	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
3	JL3008	HR-116Q-MW07-GW-JL3008-REG	17 MAY 2001	13:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

R-10B5/R-10B6/VA2 01E157

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 116Q-051801-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JL3008	HR-116Q-MW07-GW-JL3008-REG	17 MAY 2001	13:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JL3008	HR-116Q-MW07-GW-JL3008-REG	17 MAY 2001	13:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JL3008	HR-116Q-MW07-GW-JL3008-REG	17 MAY 2001	13:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01F010 T3/WC5

Reference Document No: 116Q-053001-EM

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 31 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791557332809

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 5-31-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 6-01-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #2 T = 2.5°C
#4 T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JL3009	HR-116Q-MW08-GW-JL3009-REG	30 MAY 2001	14:15	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JL3009	HR-116Q-MW08-GW-JL3009-REG	30 MAY 2001	14:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JL3009	HR-116Q-MW08-GW-JL3009-REG	30 MAY 2001	14:15	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JL3009	HR-116Q-MW08-GW-JL3009-REG	30 MAY 2001	14:15	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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D2 00L147

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-121200-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 12 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792651362221

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoll	Date: 12-12-00 Time: 1400	1. Received By (Signature/Affiliation) J. Schul	Date: 12-13-00 Time: 2:00 PM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #2 T = 3.4°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JM0008	HR-117Q-MW04-SS-JM0008-REG	12 DEC 2000	07:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0008	HR-117Q-MW04-SS-JM0008-REG	12 DEC 2000	07:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JM0009	HR-117Q-MW04-DS-JM0009-REG	12 DEC 2000	07:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0009	HR-117Q-MW04-DS-JM0009-REG	12 DEC 2000	07:55	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JM0016	HR-117Q-GP01-SS-JM0016-REG	12 DEC 2000	08:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0016	HR-117Q-GP01-SS-JM0016-REG	12 DEC 2000	08:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

D2 00L147

Reference Document No: 117Q-121200-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JM0017	HR-117Q-GP01-DS-JM0017-REG	12 DEC 2000	08:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0017	HR-117Q-GP01-DS-JM0017-REG	12 DEC 2000	08:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JM0018	HR-117Q-GP01-DS-JM0018-FD	12 DEC 2000	08:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0018	HR-117Q-GP01-DS-JM0018-FD	12 DEC 2000	08:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JM0020	HR-117Q-MW08-SS-JM0016-REG 20	12 DEC 2000	09:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0020	HR-117Q-MW08-SS-JM0016-REG 20	12 DEC 2000	09:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	JM0021	HR-117Q-MW08-DS-JM0017-REG 21	12 DEC 2000	10:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0021	HR-117Q-MW08-DS-JM0017-REG 21	12 DEC 2000	10:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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01B007 M3

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-013101-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 31 JAN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790459796830

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKae	Date: 01-31-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 2.1.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=2.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JM0001	HR-117Q-MW01-SS-JM0001-REG	31 JAN 2001	08:41	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0001	HR-117Q-MW01-SS-JM0001-REG	31 JAN 2001	08:41	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JM0002	HR-117Q-MW01-DS-JM0002-REG	31 JAN 2001	08:57	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0002	HR-117Q-MW01-DS-JM0002-REG	31 JAN 2001	08:57	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JM0005	HR-117Q-MW03-SS-JM0005-REG	31 JAN 2001	10:04	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0005	HR-117Q-MW03-SS-JM0005-REG	31 JAN 2001	10:04	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-013101-EMA

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JM0006	HR-117Q-MW03-DS-JM0006-REG	31 JAN 2001	10:16	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0006	HR-117Q-MW03-DS-JM0006-REG	31 JAN 2001	10:16	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JM0007	HR-117Q-MW03-DS-JM0007-FD	31 JAN 2001	10:16	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0007	HR-117Q-MW03-DS-JM0007-FD	31 JAN 2001	10:16	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	JM0010	HR-117Q-MW05-SS-JM0010-REG	31 JAN 2001	09:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0010	HR-117Q-MW05-SS-JM0010-REG	31 JAN 2001	09:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	JM0011	HR-117Q-MW05-DS-JM0011-REG	31 JAN 2001	09:46	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0011	HR-117Q-MW05-DS-JM0011-REG	31 JAN 2001	09:46	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
8	JM0014	HR-117Q-MW07-SS-JM0014-REG	31 JAN 2001	10:41	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0014	HR-117Q-MW07-SS-JM0014-REG	31 JAN 2001	10:41	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
9	JM0015	HR-117Q-MW07-DS-JM0015-REG	31 JAN 2001	10:57	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0015	HR-117Q-MW07-DS-JM0015-REG	31 JAN 2001	10:57	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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R-10C6 01B057

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-020501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 06 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790464661420

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 02-06-01 Time: 1400	1. Received By (Signature/Affiliation)	Date: 02/07/01 Time: 9:15AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1 T=3.0°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JM0003	HR-117Q-MW02-SS-JM0003-REG	05 FEB 2001	13:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0003	HR-117Q-MW02-SS-JM0003-REG	05 FEB 2001	13:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JM0004	HR-117Q-MW02-DS-JM0004-REG	05 FEB 2001	13:22	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0004	HR-117Q-MW02-DS-JM0004-REG	05 FEB 2001	13:22	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JM0012	HR-117Q-MW06-SS-JM0012-REG	05 FEB 2001	12:22	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JM0012	HR-117Q-MW06-SS-JM0012-REG	05 FEB 2001	12:22	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

R-1006 01B057

Reference Document No: 117Q-020501-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM0013	HR-117Q-MW06-DS-JM0013-REG	05 FEB 2001	12:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JM0013	HR-117Q-MW06-DS-JM0013-REG	05 FEB 2001	12:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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01C008 R-10C4

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q(s)-022801-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 2-28-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 03-01-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T= 1) 2.2°C
4) 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM1001	HR-117Q-SW/SD01-SD-JM1001-REG	28 FEB 2001	10:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JM1001	HR-117Q-SW/SD01-SD-JM1001-REG	28 FEB 2001	10:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JM1001	HR-117Q-SW/SD01-SD-JM1001-REG	28 FEB 2001	10:15	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
JM1002	HR-117Q-SW/SD02-SD-JM1002-REG	28 FEB 2001	09:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JM1002	HR-117Q-SW/SD02-SD-JM1002-REG	28 FEB 2001	09:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JM1002	HR-117Q-SW/SD02-SD-JM1002-REG	28 FEB 2001	09:10	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

1
2

01C014 R-10C4

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q(w)-022801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DRKee	Date: 2-28-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 03-01-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #4 T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM2001	HR-117Q-SW/SD01-SW-JM2001-REG	28 FEB 2001	10:15	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM2001	HR-117Q-SW/SD01-SW-JM2001-REG	28 FEB 2001	10:15	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM2001	HR-117Q-SW/SD01-SW-JM2001-REG	28 FEB 2001	10:15	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JM2002	HR-117Q-SW/SD02-SW-JM2002-REG	28 FEB 2001	09:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM2002	HR-117Q-SW/SD02-SW-JM2002-REG	28 FEB 2001	09:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM2002	HR-117Q-SW/SD02-SW-JM2002-REG	28 FEB 2001	09:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E043 R-10B3/WA6

Reference Document No: 117Q-050201-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 04 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791547959220

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation): DEL Cee — Date: 4 May 2001 Time: 1300
2. Relinquished By (Signature/Affiliation) — Date: Time:
3. Relinquished By (Signature/Affiliation) — Date: Time:

1. Received By (Signature/Affiliation): EMAX — Date: 5-5-2001 Time: 0930
2. Received By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: None

Cooler 1 T=3.2°C
Cooler 2 T=2.8°C
Cooler 3 T=2.3°C
Cooler 4 T=2.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	050201-TB	FIELDQC-BW-050201-TB-TB	02 MAY 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
2	050401-ER	FIELDQC-BW-050401-ER-ER	04 MAY 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	050401-ER	FIELDQC-BW-050401-ER-ER	04 MAY 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	050401-ER	FIELDQC-BW-050401-ER-ER	04 MAY 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3	050401-ER2	FIELDQC-BW-050401-ER2-ER	04 MAY 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	050401-ER2	FIELDQC-BW-050401-ER2-ER	04 MAY 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	050401-ER2	FIELDQC-BW-050401-ER2-ER	04 MAY 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
4	050401-TB	FIELDQC-BW-050401-TB-TB	04 MAY 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-050201-EMA

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM3004	HR-117Q-MW04-GW-JM3004-REG	02 MAY 2001	14:43	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JM3004	HR-117Q-MW04-GW-JM3004-REG	02 MAY 2001	14:43	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM3004	HR-117Q-MW04-GW-JM3004-REG	02 MAY 2001	14:43	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM3004	HR-117Q-MW04-GW-JM3004-REG	02 MAY 2001	14:43	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

5

1002

01E067 D4/VC2

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-050701-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 08 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791550626454

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoee	Date: 5-8-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-9-01 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER # 1 T = 3.0 °c
2 T = 2.6 °c

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
050701-FB	FIELDQC-SMBW-050701-FB-FB	07 MAY 2001	14:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
050701-FB	FIELDQC-SMBW-050701-FB-FB	07 MAY 2001	14:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
050701-FB	FIELDQC-SMBW-050701-FB-FB	07 MAY 2001	14:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
050701-FB2	FIELDQC-SMBW-050701-FB2-FB	07 MAY 2001	14:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
050701-FB2	FIELDQC-SMBW-050701-FB2-FB	07 MAY 2001	14:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
050701-FB2	FIELDQC-SMBW-050701-FB2-FB	07 MAY 2001	14:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
050701-TB	FIELDQC-BW-050701-TB-TB	07 MAY 2001	08:00	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JM3008	HR-117Q-MW08-GW-JM3008-REG	07 MAY 2001	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

1
2
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01E067 D4/VC2

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-050701-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	JM3008	HR-117Q-MW08-GW-JM3008-REG	07 MAY 2001	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JM3008	HR-117Q-MW08-GW-JM3008-REG	07 MAY 2001	16:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
4	JM3008	HR-117Q-MW08-GW-JM3008-REG	07 MAY 2001	16:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	JM3009	HR-117Q-MW08-GW-JM3009-FD	08 MAY 2001	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	JM3009	HR-117Q-MW08-GW-JM3009-FD	08 MAY 2001	16:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
5	JM3009	HR-117Q-MW08-GW-JM3009-FD	08 MAY 2001	16:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	JM3009	HR-117Q-MW08-GW-JM3009-FD	08 MAY 2001	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

R-10A6/R6C4 01E098

Reference Document No: 117Q-051101-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 11 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen	Date: 5-11-01 Time: 1600	1. Received By (Signature/Affiliation) [signature]	Date: 5-12-01 Time: 9:30A
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1-T = 2.5 °C
Cooler #3-T = 3.1 °C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM3007	HR-117Q-MW07-GW-JM3007-REG	11 MAY 2001	09:20	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JM3007	HR-117Q-MW07-GW-JM3007-REG	11 MAY 2001	09:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM3007	HR-117Q-MW07-GW-JM3007-REG	11 MAY 2001	09:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM3007	HR-117Q-MW07-GW-JM3007-REG	11 MAY 2001	09:20	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E130 Q2/VA3

Reference Document No: 117Q-051501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 16 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792415657021

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 05-15-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 5-17-2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=2.7°C
Cooler 3 T=2.9°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM3001	HR-117Q-MW01-GW-JM3001-REG	15 MAY 2001	12:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JM3001	HR-117Q-MW01-GW-JM3001-REG	15 MAY 2001	12:35	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM3001	HR-117Q-MW01-GW-JM3001-REG	15 MAY 2001	12:35	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM3001	HR-117Q-MW01-GW-JM3001-REG	15 MAY 2001	12:35	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JM3005	HR-117Q-MW05-GW-JM3005-REG	15 MAY 2001	09:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JM3005	HR-117Q-MW05-GW-JM3005-REG	15 MAY 2001	09:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM3005	HR-117Q-MW05-GW-JM3005-REG	15 MAY 2001	09:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM3005	HR-117Q-MW05-GW-JM3005-REG	15 MAY 2001	09:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-053001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 31 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ___ Flammable ___ Skin Irritant ___ Poison B ___ Unknown ✓

Sample Disposal: Return to Client ___ Disposal by Lab ✓ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 5-31-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 6-01-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #2 T = 2.5°C
#5 T = 2.6°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM3002	HR-117Q-MW02-GW-JM3002-REG	30 MAY 2001	08:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JM3002	HR-117Q-MW02-GW-JM3002-REG	30 MAY 2001	08:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM3002	HR-117Q-MW02-GW-JM3002-REG	30 MAY 2001	08:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JM3002	HR-117Q-MW02-GW-JM3002-REG	30 MAY 2001	08:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-060701-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DRKee	Date: 6-7-01 Time: 1600	1. Received By (Signature/Affiliation) Bryan K Cameron	Date: 6-8-01 Time: 08:30
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Custody seals intact
received at 15°C
BKC 6-8-01
FEDX# 7900-7150-9078

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
060601-TB	FIELDQC-BW-060601-TB-TB	06 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
JM3003	HR-117Q-MW03-GW-JM3003-REG	06 JUN 2001	09:30	40 ml VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JM3003	HR-117Q-MW03-GW-JM3003-REG	06 JUN 2001	09:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
JM3003	HR-117Q-MW03-GW-JM3003-REG	06 JUN 2001	09:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JM3003	HR-117Q-MW03-GW-JM3003-REG	06 JUN 2001	09:30	500 ml HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117Q-062701-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 27 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792423743449

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKce	Date: 6-27-01 Time: 1600	1. Received By (Signature/Affiliation) [illegible]	Date: 6-28-01 Time: 9:30 A
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #2 T= 3.5°C

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Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2701-TB	FIELDQC-BW-062701-TB-TB	27 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
3006	HR-117Q-MW06-GW-JM3006-REG	27 JUN 2001	10:44	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3006	HR-117Q-MW06-GW-JM3006-REG	27 JUN 2001	10:44	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3006	HR-117Q-MW06-GW-JM3006-REG	27 JUN 2001	10:44	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
3006	HR-117Q-MW06-GW-JM3006-REG	27 JUN 2001	10:44	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 117-060702-EMAX
Page 1 of 1

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 07 JUN 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Keith Hagan / FT Corp	Date: 6/7/02 Time: 1630	1. Received By (Signature/Affiliation)	Date: 6-8-02 Time: 1000
2. Relinquished By (Signature/Affiliation)		Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #2 T=3.8°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JM3010	HR-117Q-MW05-GW-JM3010-REG	06 JUN 2002	10:40	500 mL HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		
2	JM3011	HR-117Q-MW06-GW-JM3011-REG	06 JUN 2002	16:05	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02I130
Reference Document No: 117-091702-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 17 SEP 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	IT Corp	Date: 6/17/02 Time: 1430	1. Received By (Signature/Affiliation)	Date: 9-18-02 Time: 9:30
2. Relinquished By (Signature/Affiliation)		Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=2.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JM3012	HR-117Q-MW05-GW-JM3012-REG	13 SEP 2002	12:35	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		
	JM3012	HR-117Q-MW05-GW-JM3012-REG	13 SEP 2002	12:35	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		
	JM3012	HR-117Q-MW05-GW-JM3012-REG	13 SEP 2002	12:35	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	Y		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

021039

Reference Document No: 117Q-120602-EMAX

Page 1 of 1

~~Project Number: 796887~~

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 06 DEC 2002

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Tim Roth

Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DUANE NIELSEN	Date: 12/6/02 Time: 1200	1. Received By (Signature/Affiliation)	Date: 12-7-02 Time: 1015
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

T = 2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JM3013	HR-117Q-MW06-GW-JM3013-REG	05 DEC 2002	15:55	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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12-13-00;10:19 ;THE I T GROUP ;2568483551 # 8/ 10

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q-121200-EMAX
Page 1 of 1

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 12 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791140491830

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 12-13-00 Time: 1000
2. Relinquished By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] Date: 12-13-00 Time: 2:00 PM
2. Received By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #2 - T = 3.4° C
Cooler #3 - T = 3.2° C

Formerly PART OF 114Q-121200-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JP0010	HR-151Q-GP04-SS-JP0010-REG	11 DEC 2000	15:06	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JP0010	HR-151Q-GP04-SS-JP0010-REG	11 DEC 2000	15:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JP0011	HR-151Q-GP04-DS-JP0011-REG	11 DEC 2000	15:22	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JP0011	HR-151Q-GP04-DS-JP0011-REG	11 DEC 2000	15:22	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JP0012	HR-151Q-GP04-DS-JP0012-FD	11 DEC 2000	15:22	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JP0012	HR-151Q-GP04-DS-JP0012-FD	11 DEC 2000	15:22	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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SDG#00L145

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q-121300-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 13 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791920811710

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 12-13-00 Time: 1600	1. Received By (Signature/Affiliation)	Date: 12-14-00 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T= 3.8
T= 3.2

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JP0003	HR-151Q-GP01-SS-JP0003-REG	13 DEC 2000	07:22	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0003	HR-151Q-GP01-SS-JP0003-REG	13 DEC 2000	07:22	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JP0004	HR-151Q-GP01-DS-JP0004-REG	13 DEC 2000	07:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0004	HR-151Q-GP01-DS-JP0004-REG	13 DEC 2000	07:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

SDG #00L145

00L184

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q-121400-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 14 DEC 2000
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790423951005

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard; Flammable ☐; Skin Irritant ☐; Poison B ☐; Unknown ☑

Sample Disposal: Return to Client ☐; Disposal by Lab ☑; Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKalb	Date: 12-14-00 Time: 1600	1. Received By (Signature/Affiliation) Smuna	Date: 12/16/00 Time: 9:30
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=2.8°

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1 JP0001	HR-151Q-MW01-SS-JP0001-REG	14 DEC 2000	13:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JP0001	HR-151Q-MW01-SS-JP0001-REG	14 DEC 2000	13:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2 JP0002	HR-151Q-MW01-DS-JP0002-REG	14 DEC 2000	13:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JP0002	HR-151Q-MW01-DS-JP0002-REG	14 DEC 2000	13:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q(s)-022801-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: normal

Samples Shipment Date: 28 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790915878081

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DEKCee	Date: 2-28-01 Time: 1500	1. Received By (Signature/Affiliation) Muna	Date: 03-01-01 Time: 10:00AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T= 1) 2.2°C
4) 2.5°C

1001

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JP1001	HR-151Q-SW/SD01-SD-JP1001-REG	28 FEB 2001	10:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP1001	HR-151Q-SW/SD01-SD-JP1001-REG	28 FEB 2001	10:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JP1001	HR-151Q-SW/SD01-SD-JP1001-REG	28 FEB 2001	10:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
2	JP1002	HR-151Q-SW/SD01-SD-JP1002-FD	28 FEB 2001	10:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP1002	HR-151Q-SW/SD01-SD-JP1002-FD	28 FEB 2001	10:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	JP1002	HR-151Q-SW/SD01-SD-JP1002-FD	28 FEB 2001	10:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

01C015 R-10C4

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q(w)-022801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791986136177

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature]	Date: 2-28-01 Time: 1600	1. Received By (Signature/Affiliation) [signature]	Date: 03-01-01 Time: 10:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 3) 2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JP2001	HR-151Q-SW/SD01-SW-JP2001-REG	28 FEB 2001	10:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JP2001	HR-151Q-SW/SD01-SW-JP2001-REG	28 FEB 2001	10:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JP2001	HR-151Q-SW/SD01-SW-JP2001-REG	28 FEB 2001	10:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q-041001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 10 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-11-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 04-12-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T = 2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JP0005	HR-151Q-GP02-SS-JP0005-REG	10 APR 2001	12:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0005	HR-151Q-GP02-SS-JP0005-REG	10 APR 2001	12:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JP0006	HR-151Q-GP02-DS-JP0006-REG	10 APR 2001	12:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0006	HR-151Q-GP02-DS-JP0006-REG	10 APR 2001	12:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JP0007	HR-151Q-GP02-DS-JP0007-FD	10 APR 2001	12:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0007	HR-151Q-GP02-DS-JP0007-FD	10 APR 2001	12:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

H4 01D096

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 151Q-041001-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JP0008	HR-151Q-GP03-SS-JP0008-REG	10 APR 2001	12:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0008	HR-151Q-GP03-SS-JP0008-REG	10 APR 2001	12:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JP0009	HR-151Q-GP03-DS-JP0009-REG	10 APR 2001	12:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JP0009	HR-151Q-GP03-DS-JP0009-REG	10 APR 2001	12:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D215 P1/VB4

Reference Document No: 151Q-042301-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 24 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791536846815

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen	Date: 4-24-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 4-25-2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=2.1°C
Cooler 2 T=2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042301-TB	FIELDQC-BW-042301-TB-TB	23 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
JP3001	HR-151Q-MW01-GW-JP3001-REG	23 APR 2001	13:50	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JP3001	HR-151Q-MW01-GW-JP3001-REG	23 APR 2001	13:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JP3001	HR-151Q-MW01-GW-JP3001-REG	23 APR 2001	13:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JP3001	HR-151Q-MW01-GW-JP3001-REG	23 APR 2001	13:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D264 K3/K4/WC4

Reference Document No: 181-042501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 26 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791539456468

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.O.K. Allen	Date: 4-26-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 4.27.2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=3.0°C
Cooler 2 T=2.6°C
Cooler 3 T=4.1°C
Cooler 4 T=2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042501-TB2	FIELDQC-BW-042501-TB2-TB	25 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
RB3001	HR-181-MW01-GW-RB3001-REG	25 APR 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
RB3001	HR-181-MW01-GW-RB3001-REG	25 APR 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
RB3001	HR-181-MW01-GW-RB3001-REG	25 APR 2001	11:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
RB3001	HR-181-MW01-GW-RB3001-REG	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
RB3001	HR-181-MW01-GW-RB3001-REG	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
RB3001-MS	HR-181-MW01-GW-RB3001-MS-MS	25 APR 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
RB3001-MS	HR-181-MW01-GW-RB3001-MS-MS	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		

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O1D264 K3/K4/WC4

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-042501-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
RB3001-MS	HR-181-MW01-GW-RB3001-MS-MS	25 APR 2001	11:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
RB3001-MS	HR-181-MW01-GW-RB3001-MS-MS	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
RB3001-MS	HR-181-MW01-GW-RB3001-MS-MS	25 APR 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
RB3001-MSD	HR-181-MW01-GW-RB3001-MSD-MSD	25 APR 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
RB3001-MSD	HR-181-MW01-GW-RB3001-MSD-MSD	25 APR 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
RB3001-MSD	HR-181-MW01-GW-RB3001-MSD-MSD	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
RB3001-MSD	HR-181-MW01-GW-RB3001-MSD-MSD	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
RB3001-MSD	HR-181-MW01-GW-RB3001-MSD-MSD	25 APR 2001	11:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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1003

SDG#01D264

R-10A1 / WC2 01D277

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-042601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 27 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791540757959

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-27-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 4-30-01 Time: 10:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1, Temp = 3.3°C
Cooler #2, Temp = 3.9°C
Cooler #3, Temp = 3.2°C
Cooler #4, Temp = 3.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
i	042601-TB2	FIELDQC-BW-042601-TB2-TB	26 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
2	RB3002	HR-181-MW02-GW-RB3002-REG	27 APR 2001	13:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	RB3002	HR-181-MW02-GW-RB3002-REG	27 APR 2001	13:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	RB3002	HR-181-MW02-GW-RB3002-REG	27 APR 2001	13:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	RB3002	HR-181-MW02-GW-RB3002-REG	27 APR 2001	13:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	RB3002	HR-181-MW02-GW-RB3002-REG	27 APR 2001	13:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
3	RB3003	HR-181-MW03-GW-RB3003-REG	26 APR 2001	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	RB3003	HR-181-MW03-GW-RB3003-REG	26 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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SDG #01D264

R-10A1 | WC2 01D277

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-042601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	RB3003	HR-181-MW03-GW-RB3003-REG	26 APR 2001	12:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	RB3003	HR-181-MW03-GW-RB3003-REG	26 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	RB3003	HR-181-MW03-GW-RB3003-REG	26 APR 2001	12:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
4	RB3004	HR-181-MW03-GW-RB3004-FD	26 APR 2001	12:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	RB3004	HR-181-MW03-GW-RB3004-FD	26 APR 2001	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	RB3004	HR-181-MW03-GW-RB3004-FD	26 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	RB3004	HR-181-MW03-GW-RB3004-FD	26 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	RB3004	HR-181-MW03-GW-RB3004-FD	26 APR 2001	12:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

SOG#01B056 N2/R10C6 01B056

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-020601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 06 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal: Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 2/6/01 Time: 1800	1. Received By (Signature/Affiliation)	Date: 02/07/01 Time: 9:15Am
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #5 T= 2.2°C

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	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	RB0005	HR-181-MW02-SS-RB0005-REG	06 FEB 2001	16:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0005	HR-181-MW02-SS-RB0005-REG	06 FEB 2001	16:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0005	HR-181-MW02-SS-RB0005-REG	06 FEB 2001	16:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RB0005	HR-181-MW02-SS-RB0005-REG	06 FEB 2001	16:10	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
2	RB0006	HR-181-MW02-DS-RB0006-REG	06 FEB 2001	16:22	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0006	HR-181-MW02-DS-RB0006-REG	06 FEB 2001	16:22	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0006	HR-181-MW02-DS-RB0006-REG	06 FEB 2001	16:22	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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SOG#01B056

N2/R10C6 01B056

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-020601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	RB0006	HR-181-MW02-DS-RB0006-REG	06 FEB 2001	16:22	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
3	RB0007	HR-181-MW03-SS-RB0007-REG	06 FEB 2001	15:18	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0007	HR-181-MW03-SS-RB0007-REG	06 FEB 2001	15:18	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0007	HR-181-MW03-SS-RB0007-REG	06 FEB 2001	15:18	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
	RB0007	HR-181-MW03-SS-RB0007-REG	06 FEB 2001	15:18	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
4	RB0008	HR-181-MW03-DS-RB0008-REG	06 FEB 2001	15:38	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0008	HR-181-MW03-DS-RB0008-REG	06 FEB 2001	15:38	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0008	HR-181-MW03-DS-RB0008-REG	06 FEB 2001	15:38	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RB0008	HR-181-MW03-DS-RB0008-REG	06 FEB 2001	15:38	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-020701-EMAX

SDG#01B056 01B074 R-10A2/N2

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: NORMAL

Samples Shipment Date: 07 FEB 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/791966486178

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:

Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.E. Allen	Date: 02-07-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 2-8-2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #1 T=2.4°C
Cooler #2 T=2.7°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
RB0001	HR-181-MW01-SS-RB0001-REG	07 FEB 2001	08:57	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
RB0001	HR-181-MW01-SS-RB0001-REG	07 FEB 2001	08:57	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
RB0001	HR-181-MW01-SS-RB0001-REG	07 FEB 2001	08:57	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
RB0001	HR-181-MW01-SS-RB0001-REG	07 FEB 2001	08:57	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
RB0001-MS	HR-181-MW01-SS-RB0001-MS	07 FEB 2001	08:57	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
RB0001-MS	HR-181-MW01-SS-RB0001-MS	07 FEB 2001	08:57	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
RB0001-MS	HR-181-MW01-SS-RB0001-MS	07 FEB 2001	08:57	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 181-020701-EMAX

SDG#01B056 01B074 R-10A2/N2

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	RB0001-MS	HR-181-MW01-SS-RB0001-MS	07 FEB 2001	08:57	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
	RB0001-MSD	HR-181-MW01-SS-RB0001-MSD	07 FEB 2001	08:57	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0001-MSD	HR-181-MW01-SS-RB0001-MSD	07 FEB 2001	08:57	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0001-MSD	HR-181-MW01-SS-RB0001-MSD	07 FEB 2001	08:57	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RB0001-MSD	HR-181-MW01-SS-RB0001-MSD	07 FEB 2001	08:57	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
2	RB0002	HR-181-MW01-DS-RB0002-REG	07 FEB 2001	09:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0002	HR-181-MW01-DS-RB0002-REG	07 FEB 2001	09:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0002	HR-181-MW01-DS-RB0002-REG	07 FEB 2001	09:15	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RB0002	HR-181-MW01-DS-RB0002-REG	07 FEB 2001	09:15	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
3	RB0003	HR-181-MW01-DS-RB0003-FD	07 FEB 2001	09:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RB0003	HR-181-MW01-DS-RB0003-FD	07 FEB 2001	09:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RB0003	HR-181-MW01-DS-RB0003-FD	07 FEB 2001	09:15	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RB0003	HR-181-MW01-DS-RB0003-FD	07 FEB 2001	09:15	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		

N2/R-10C6 01B059

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 194(L)-020601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 06 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal: Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 2/6/01 Time: 1800	1. Received By (Signature/Affiliation)	Date: 02/07/01 Time: 9:15A
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #2 T=2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
RC0001	HR-194-MW01-SS-RC0001-REG	06 FEB 2001	14:14	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
RC0001	HR-194-MW01-SS-RC0001-REG	06 FEB 2001	14:14	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
RC0001	HR-194-MW01-SS-RC0001-REG	06 FEB 2001	14:14	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
RC0001	HR-194-MW01-SS-RC0001-REG	06 FEB 2001	14:14	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
RC0001-MS	HR-194-MW01-SS-RC0001-MS	06 FEB 2001	14:14	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
RC0001-MS	HR-194-MW01-SS-RC0001-MS	06 FEB 2001	14:14	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
RC0001-MS	HR-194-MW01-SS-RC0001-MS	06 FEB 2001	14:14	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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N2|R-10C.6 01B059

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 194(L)-020601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	RC0001-MS	HR-194-MW01-SS-RC0001-MS	06 FEB 2001	14:14	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
	RC0001-MSD	HR-194-MW01-SS-RC0001-MSD	06 FEB 2001	14:14	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0001-MSD	HR-194-MW01-SS-RC0001-MSD	06 FEB 2001	14:14	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RC0001-MSD	HR-194-MW01-SS-RC0001-MSD	06 FEB 2001	14:14	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RC0001-MSD	HR-194-MW01-SS-RC0001-MSD	06 FEB 2001	14:14	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
2	RC0002	HR-194-MW01-DS-RC0002-REG	06 FEB 2001	14:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0002	HR-194-MW01-DS-RC0002-REG	06 FEB 2001	14:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RC0002	HR-194-MW01-DS-RC0002-REG	06 FEB 2001	14:50	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RC0002	HR-194-MW01-DS-RC0002-REG	06 FEB 2001	14:50	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		

N21 R-10C6 01B059

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 194-020601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 06 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/7923 9602 4609

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal: Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 2/6/01 Time: 1800 2/6/01	1. Received By (Signature/Affiliation)	Date: 02/07/01 Time: 9:15AM
2. Relinquished By (Signature/Affiliation)	Date: ~~2/6/01~~ Time: ~~1800~~	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: 2/6/01 Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #4 - T=3.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	RC0003	HR-194-MW02-SS-RC0003-REG	06 FEB 2001	10:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0003	HR-194-MW02-SS-RC0003-REG	06 FEB 2001	10:55	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RC0003	HR-194-MW02-SS-RC0003-REG	06 FEB 2001	10:55	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
	RC0003	HR-194-MW02-SS-RC0003-REG	06 FEB 2001	10:55	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
4	RC0004	HR-194-MW02-DS-RC0004-REG	06 FEB 2001	11:12	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0004	HR-194-MW02-DS-RC0004-REG	06 FEB 2001	11:12	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
	RC0004	HR-194-MW02-DS-RC0004-REG	06 FEB 2001	11:12	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

N2 | R-10C6 01B059

IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 194-020601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	RC0004	HR-194-MW02-DS-RC0004-REG	06 FEB 2001	11:12	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	RC0005	HR-194-MW03-SS-RC0005-REG	06 FEB 2001	11:50	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RC0005	HR-194-MW03-SS-RC0005-REG	06 FEB 2001	11:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RC0005	HR-194-MW03-SS-RC0005-REG	06 FEB 2001	11:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0005	HR-194-MW03-SS-RC0005-REG	06 FEB 2001	11:50	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
6	RC0006	HR-194-MW03-DS-RC0006-REG	06 FEB 2001	12:07	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0006	HR-194-MW03-DS-RC0006-REG	06 FEB 2001	12:07	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RC0006	HR-194-MW03-DS-RC0006-REG	06 FEB 2001	12:07	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RC0006	HR-194-MW03-DS-RC0006-REG	06 FEB 2001	12:07	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		
7	RC0007	HR-194-MW03-DS-RC0007-FD	06 FEB 2001	12:07	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	RC0007	HR-194-MW03-DS-RC0007-FD	06 FEB 2001	12:07	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	RC0007	HR-194-MW03-DS-RC0007-FD	06 FEB 2001	12:07	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
	RC0007	HR-194-MW03-DS-RC0007-FD	06 FEB 2001	12:07	8 oz CWM	1	None except cool to 4 C	Semivolatiles by 8270C	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C256 R-10D1

Reference Document No: 200Q-032801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 28 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoen	Date: 3-28-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 3-29-2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T= 2.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1 JQ0001	HR-200Q-GP01-SS-JQ0001-REG	28 MAR 2001	13:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JQ0001	HR-200Q-GP01-SS-JQ0001-REG	28 MAR 2001	13:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2 JQ0002	HR-200Q-GP01-DS-JQ0002-REG	28 MAR 2001	13:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JQ0002	HR-200Q-GP01-DS-JQ0002-REG	28 MAR 2001	13:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3 JQ0003	HR-200Q-GP02-SS-JQ0003-REG	28 MAR 2001	09:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JQ0003	HR-200Q-GP02-SS-JQ0003-REG	28 MAR 2001	09:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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01C256 R-10D1

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 200Q-032801-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JQ0004	HR-200Q-GP02-DS-JQ0004-REG	28 MAR 2001	09:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JQ0004	HR-200Q-GP02-DS-JQ0004-REG	28 MAR 2001	09:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JQ0005	HR-200Q-GP02-DS-JQ0005-FD 01	28 MAR 2001	13:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JQ0005	HR-200Q-GP02-DS-JQ0005-FD 01	28 MAR 2001	13:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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E3 00L166

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 201Q0121200-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 13 DEC 2000
Lab Destination: FUTCH/ ELABS
Lab Contact: Marcia McGinnity
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791920811411

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 12-13-00 Time: 1600
1. Received By (Signature/Affiliation) [signature] Date: 12-14-00 Time: 10:00AM
2. Relinquished By (Signature/Affiliation) Date: Time:
2. Received By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

T = 3.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JR0001	HR-20TQ-MW01-SS-JR0001-REG	12 DEC 2000	09:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JR0001	HR-20TQ-MW01-SS-JR0001-REG	12 DEC 2000	09:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JR0002	HR-20TQ-MW01-DS-JR0002-REG	12 DEC 2000	09:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JR0002	HR-20TQ-MW01-DS-JR0002-REG	12 DEC 2000	09:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JR0003	HR-20TQ-MW02-SS-JR0003-REG	12 DEC 2000	10:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JR0003	HR-20TQ-MW02-SS-JR0003-REG	12 DEC 2000	10:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

E3 00L166

Reference Document No: 201Q0121200-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JR0004	HR-201Q-MW02-DS-JR0004-REG	12 DEC 2000	10:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JR0004	HR-201Q-MW02-DS-JR0004-REG	12 DEC 2000	10:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JR0005	HR-201Q-MW02-DS-JR0005-FD	12 DEC 2000	10:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JR0005	HR-201Q-MW02-DS-JR0005-FD	12 DEC 2000	10:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C030 H1

Reference Document No: 201Q-022801-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 01 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790484800220

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DEXC	Date: 03-01-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3-2-2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=2.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JR0006	HR-201Q-DEP01-DEP-JR0006-REG	28 FEB 2001	14:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JR0006	HR-201Q-DEP01-DEP-JR0006-REG	28 FEB 2001	14:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JR0007	HR-201Q-DEP01-DEP-JR0007-FD	28 FEB 2001	14:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JR0007	HR-201Q-DEP01-DEP-JR0007-FD	28 FEB 2001	14:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D216 P1/VB4

Reference Document No: 201Q-042401-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 24 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKa	Date: 4-24-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 4.25.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T = 2.1°C
Cooler 2 T = 2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JR3002	HR-201Q-MW02-GW-JR3002-REG	24 APR 2001	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JR3002	HR-201Q-MW02-GW-JR3002-REG	24 APR 2001	12:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JR3002	HR-201Q-MW02-GW-JR3002-REG	24 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JR3002	HR-201Q-MW02-GW-JR3002-REG	24 APR 2001	12:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JR3002-MS	HR-201Q-MW02-GW-JR3002-MS-MS	24 APR 2001	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JR3002-MS	HR-201Q-MW02-GW-JR3002-MS-MS	24 APR 2001	12:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JR3002-MS	HR-201Q-MW02-GW-JR3002-MS-MS	24 APR 2001	12:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JR3002-MS	HR-201Q-MW02-GW-JR3002-MS-MS	24 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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Q1D216 P1 /VB4

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 201Q-042401-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JR3002-MSD	HR-201Q-MW02-GW-JR3002-MSD-MSD	24 APR 2001	12:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JR3002-MSD	HR-201Q-MW02-GW-JR3002-MSD-MSD	24 APR 2001	12:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JR3002-MSD	HR-201Q-MW02-GW-JR3002-MSD-MSD	24 APR 2001	12:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JR3002-MSD	HR-201Q-MW02-GW-JR3002-MSD-MSD	24 APR 2001	12:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D238 J4/W61

Reference Document No: 201Q-042501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 25 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.R.Oe	Date: 4-25-01 Time:	1. Received By (Signature/Affiliation) EMAX	Date: 4.26.2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=2.7°C
Cooler 3 T=3.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042501-TB	FIELDQC-BW-042501-TB-TB	25 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
JR3001	HR-201Q-MW01-GW-JR3001-REG	25 APR 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JR3001	HR-201Q-MW01-GW-JR3001-REG	25 APR 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JR3001	HR-201Q-MW01-GW-JR3001-REG	25 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JR3001	HR-201Q-MW01-GW-JR3001-REG	25 APR 2001	11:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D058 J2

Reference Document No: 228Q-040501-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 06 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791521591817

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-6-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 4-7-2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler 3 T=2.9°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JS0001	HR-228Q-MW01-SS-JS0001-REG	05 APR 2001	10:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		Cooler 3
	JS0001	HR-228Q-MW01-SS-JS0001-REG	05 APR 2001	10:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		Cooler 3
2	JS0002	HR-228Q-MW01-DS-JS0002-REG	05 APR 2001	10:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		Cooler 3
	JS0002	HR-228Q-MW01-DS-JS0002-REG	05 APR 2001	10:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		Cooler 3
3	JS0003	HR-228Q-MW02-SS-JS0003-REG	05 APR 2001	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		Cooler 3
	JS0003	HR-228Q-MW02-SS-JS0003-REG	05 APR 2001	11:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		Cooler 3

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01D058 J2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 228Q-040501-EMA

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	JS0004	HR-228Q-MW02-DS-JS0004-REG	05 APR 2001	11:11	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JS0004	HR-228Q-MW02-DS-JS0004-REG	05 APR 2001	11:11	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	JS0005	HR-228Q-MW02-DS-JS0005-FD	05 APR 2001	11:11	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JS0005	HR-228Q-MW02-DS-JS0005-FD	05 APR 2001	11:11	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

B1/VW01-24

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

02F124

Reference Document No: 228-061702-EMAX

Page 1 of 1

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Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 17 JUN 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: ~~Fed Ex~~ UPS K.H. 6/17/02

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal: Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 6/17/02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 6-18-02 Time: 9:30A
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=3.4°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	061402-TB2	FIELDQC-BW-061402-TB2-TB	14 JUN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	JS3003	HR-228Q-MW02-GW-JS3003-REG	14 JUN 2002	11:15	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		

1001

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D9 02I176

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 228-092402-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 24 SEP 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation) IT Corp.	Date: 9/24/02 Time: 1430	1. Received By (Signature/Affiliation)	Date: 9-25-02 Time: 9:30
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=2.5C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1 JS3004	HR-228Q-MW02-GW-JS3004-REG	20 SEP 2002	11:37	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		
JS3004	HR-228Q-MW02-GW-JS3004-REG	20 SEP 2002	11:37	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B - Dissolved	~~N~~ Y KM 9/24/02		

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01E117 C2/VB2

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 228Q-051401-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 15 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 5-15-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-16-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #1 T= 2.7°C
#2 T= 2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JS3002	HR-228Q-MW02-GW-JS3002-REG	14 MAY 2001	14:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
JS3002	HR-228Q-MW02-GW-JS3002-REG	14 MAY 2001	14:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
JS3002	HR-228Q-MW02-GW-JS3002-REG	14 MAY 2001	14:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
JS3002	HR-228Q-MW02-GW-JS3002-REG	14 MAY 2001	14:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D057 J2
57

Reference Document No: 229Q-040501-EMAX
Page 1 of 1

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 06 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790018474907

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-6-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 4·7·2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler 3 T= 2.9°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JT0001	HR-229Q-MW01-SS-JT0001-REG	06 APR 2001	13:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
JT0001	HR-229Q-MW01-SS-JT0001-REG	06 APR 2001	13:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JT0002	HR-229Q-MW01-DS-JT0002-REG	06 APR 2001	13:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
JT0002	HR-229Q-MW01-DS-JT0002-REG	06 APR 2001	13:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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2

A4 01D019

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 231Q-040201-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: None

Samples Shipment Date: 03 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791517663769

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-3-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 4-4-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

T - 2.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	JU0001	HR-231Q-MW01-SS-JU0001-REG	02 APR 2001	12:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JU0001	HR-231Q-MW01-SS-JU0001-REG	02 APR 2001	12:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	JU0002	HR-231Q-MW01-SS-JU0002-FD	02 APR 2001	12:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JU0002	HR-231Q-MW01-SS-JU0002-FD	02 APR 2001	12:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	JU0003	HR-231Q-MW01-DS-JU0003-REG	02 APR 2001	12:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	JU0003	HR-231Q-MW01-DS-JU0003-REG	02 APR 2001	12:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

SDG# 01A247

01A247 M1

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-012901-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 29 JAN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791957888372

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation): D.L. Allen — Date: 01-29-01 Time: 1600
2. Relinquished By (Signature/Affiliation): Date: Time:
3. Relinquished By (Signature/Affiliation): Date: Time:

1. Received By (Signature/Affiliation): [signature] — Date: 1-30-2001 Time: 0930
2. Received By (Signature/Affiliation): Date: Time:
3. Received By (Signature/Affiliation): Date: Time:

Comments: None

T=2.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0009	HR-232QX-MW05-SS-ECC0009-REG	29 JAN 2001	10:36	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0009	HR-232QX-MW05-SS-ECC0009-REG	29 JAN 2001	10:36	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC0009-MS	HR-232QX-MW05-SS-ECC0009-MS	29 JAN 2001	10:36	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0009-MS	HR-232QX-MW05-SS-ECC0009-MS	29 JAN 2001	10:36	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC0009-MSD	HR-232QX-MW05-SS-ECC0009-MSD	29 JAN 2001	10:36	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0009-MSD	HR-232QX-MW05-SS-ECC0009-MSD	29 JAN 2001	10:36	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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014247

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-012901-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	ECC0010	HR-232QX-MW05-DS-ECC0010-REG	29 JAN 2001	11:02	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0010	HR-232QX-MW05-DS-ECC0010-REG	29 JAN 2001	11:02	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0021	HR-232QX-MW10-SS-ECC0021-REG	29 JAN 2001	12:03	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0021	HR-232QX-MW10-SS-ECC0021-REG	29 JAN 2001	12:03	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
4	ECC0022	HR-232QX-MW10-DS-ECC0022-REG	29 JAN 2001	12:14	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0022	HR-232QX-MW10-DS-ECC0022-REG	29 JAN 2001	12:14	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	ECC0037	HR-232QX-MW18-SS-ECC0037-REG	29 JAN 2001	13:13	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0037	HR-232QX-MW18-SS-ECC0037-REG	29 JAN 2001	13:13	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	ECC0038	HR-232QX-MW18-DS-ECC0038-REG	29 JAN 2001	13:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0038	HR-232QX-MW18-DS-ECC0038-REG	29 JAN 2001	13:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	ECC0039	HR-232QX-MW19-SS-ECC0039-REG	29 JAN 2001	11:27	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0039	HR-232QX-MW19-SS-ECC0039-REG	29 JAN 2001	11:27	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
8	ECC0040	HR-232QX-MW19-DS-ECC0040-REG	29 JAN 2001	11:37	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC0040	HR-232QX-MW19-DS-ECC0040-REG	29 JAN 2001	11:37	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
9	ECC0041	HR-232QX-GP01-SS-ECC0041-REG	29 JAN 2001	12:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0041	HR-232QX-GP01-SS-ECC0041-REG	29 JAN 2001	12:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
10	ECC0042	HR-232QX-GP01-DS-ECC0042-REG	29 JAN 2001	12:53	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0042	HR-232QX-GP01-DS-ECC0042-REG	29 JAN 2001	12:53	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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SDG# 01A247 01A255 B4

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-013001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 30 JAN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791958851978

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 01-30-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 1-31-01 Time: 9:45
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

1) T = 2.5° 2) T = 2.8°

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC0005	HR-232QX-MW03-SS-ECC0005-REG	29 JAN 2001	15:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0005	HR-232QX-MW03-SS-ECC0005-REG	29 JAN 2001	15:25	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC0006	HR-232QX-MW03-DS-ECC0006-REG	29 JAN 2001	15:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0006	HR-232QX-MW03-DS-ECC0006-REG	29 JAN 2001	15:45	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0035	HR-232QX-MW17-SS-ECC0035-REG	29 JAN 2001	14:53	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0035	HR-232QX-MW17-SS-ECC0035-REG	29 JAN 2001	14:53	8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-013001-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0036	HR-232QX-MW17-DS-ECC0036-REG	29 JAN 2001	15:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
4 ECC0036	HR-232QX-MW17-DS-ECC0036-REG	29 JAN 2001	15:10	~~4~~ 8 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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Corrected Copy R10B6 01B031

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-020201-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 02 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 02-02-01 Time: 1400	1. Received By (Signature/Affiliation)	Date: 2-03-01 Time: 9:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: Corrected Copy

Cooler #2 - T=2.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC0031	HR-232QX-MW15-SS-ECC0031-REG	02 FEB 2001	10:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0031	HR-232QX-MW15-SS-ECC0031-REG	02 FEB 2001	10:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC0032	HR-232QX-MW15-DS-ECC0032-REG	02 FEB 2001	10:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0032	HR-232QX-MW15-DS-ECC0032-REG	02 FEB 2001	10:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC0032-MS	HR-232QX-MW15-DS-ECC0032-MS	02 FEB 2001	10:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0032-MS	HR-232QX-MW15-DS-ECC0032-MS	02 FEB 2001	10:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

2- 2-01;15:06 ;IHE I 3HOUP

R10B6 01B031

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-020201-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	ECC0032-MSD	HR-232QX-MW15-DS-ECC0032-MSD	02 FEB 2001	10:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0032-MSD	HR-232QX-MW15-DS-ECC0032-MSD	02 FEB 2001	10:55	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0033	HR-232QX-MW16-SS-ECC0033-REG	02 FEB 2001	09:05	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC0033	HR-232QX-MW16-SS-ECC0033-REG	02 FEB 2001	09:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
4	ECC0034	HR-232QX-MW16-DS-ECC0034-REG	02 FEB 2001	09:17	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0034	HR-232QX-MW16-DS-ECC0034-REG	02 FEB 2001	09:17	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	ECC0043	HR-232QX-GP02-SS-ECC0043-REG	02 FEB 2001	08:31	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0043	HR-232QX-GP02-SS-ECC0043-REG	02 FEB 2001	08:31	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
6	ECC0044	HR-232QX-GP02-DS-ECC0044-REG	02 FEB 2001	08:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0044	HR-232QX-GP02-DS-ECC0044-REG	02 FEB 2001	08:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
7	ECC0045	HR-232QX-GP02-DS-ECC0045-FD	02 FEB 2001	08:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0045	HR-232QX-GP02-DS-ECC0045-FD	02 FEB 2001	08:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

R-10C6 01B058

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-020501-E

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 06 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790911491163

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 02-06-01 Time: 1400	1. Received By (Signature/Affiliation)	Date: 02/07/0 Time: 9:15AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #5 T= 2.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC0003	HR-232QX-MW02-SS-ECC0003-REG	05 FEB 2001	16:04	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0003	HR-232QX-MW02-SS-ECC0003-REG	05 FEB 2001	16:04	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC0004	HR-232QX-MW02-DS-ECC0004-REG	05 FEB 2001	16:11	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0004	HR-232QX-MW02-DS-ECC0004-REG	05 FEB 2001	16:11	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0007	HR-232QX-MW04-SS-ECC0007-REG	05 FEB 2001	09:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0007	HR-232QX-MW04-SS-ECC0007-REG	05 FEB 2001	09:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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R-10C6 01B058

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-020501-EI

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
4	ECC0008	HR-232QX-MW04-DS-ECC0008-REG	05 FEB 2001	10:07	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0008	HR-232QX-MW04-DS-ECC0008-REG	05 FEB 2001	10:07	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	ECC0023	HR-232QX-MW11-SS-ECC0023-REG	05 FEB 2001	15:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC0023	HR-232QX-MW11-SS-ECC0023-REG	05 FEB 2001	15:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
6	ECC0024	HR-232QX-MW11-DS-ECC0024-REG	05 FEB 2001	15:38	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0024	HR-232QX-MW11-DS-ECC0024-REG	05 FEB 2001	15:38	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1003

R-10C6 01B058

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-020601-EM

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time:

Samples Shipment Date: 06 FEB 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/7923 9602 4609

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 2/6/01 Time: 1800	1. Received By (Signature/Affiliation)	Date: 02/07/0 Time: 9:15Am
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

Cooler #5 T= 2.2°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0001	HR-232QX-MW01-SS-ECC0001-REG	06 FEB 2001	10:18	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0001	HR-232QX-MW01-SS-ECC0001-REG	06 FEB 2001	10:18	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC0002	HR-232QX-MW01-DS-ECC0002-REG	06 FEB 2001	10:28	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0002	HR-232QX-MW01-DS-ECC0002-REG	06 FEB 2001	10:28	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC0015	HR-232QX-MW08-SS-ECC0015-REG	06 FEB 2001	09:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0015	HR-232QX-MW08-SS-ECC0015-REG	06 FEB 2001	09:06	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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R-10C6 01B058

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-020601-EM

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
10	ECC0016	HR-232QX-MW08-SS-ECC0016-FD	06 FEB 2001	09:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0016	HR-232QX-MW08-SS-ECC0016-FD	06 FEB 2001	09:06	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
11	ECC0018	HR-232QX-MW08-DS-ECC0018-REG	06 FEB 2001	10:02	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC0018	HR-232QX-MW08-DS-ECC0018-REG	06 FEB 2001	10:02	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
12	ECC0019	HR-232QX-MW09-SS-ECC0019-REG	06 FEB 2001	08:32	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0019	HR-232QX-MW09-SS-ECC0019-REG	06 FEB 2001	08:32	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
13	ECC0020	HR-232QX-MW09-DS-ECC0020-REG	06 FEB 2001	08:46	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0020	HR-232QX-MW09-DS-ECC0020-REG	06 FEB 2001	08:46	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(w)-030101-EI

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 02 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792400906482

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 3-2-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 03-03-01 Time: 0915
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T= 1) 2.3°C 2) 3.6°C 3) 3.3°C 4) 3.8°C 5) 3.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	030101-TB2	FIELDQC-BW-030101-TB2-TB	01 MAR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
1	030201-ER	FIELDQC-BW-030201-ER-ER	02 MAR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
2	030201-ER	FIELDQC-BW-030201-ER-ER	02 MAR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
	030201-ER	FIELDQC-BW-030201-ER-ER	02 MAR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	030201-ER	FIELDQC-BW-030201-ER-ER	02 MAR 2001	08:00	500 ml HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	030201-ER	FIELDQC-BW-030201-ER-ER	02 MAR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
3	030201-ER2	FIELDQC-BW-030201-ER2-ER	02 MAR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	030201-ER2	FIELDQC-BW-030201-ER2-ER	02 MAR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(w)-030101-EM

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	030201-ER2	FIELDQC-BW-030201-ER2-ER	02 MAR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
3	030201-ER2	FIELDQC-BW-030201-ER2-ER	02 MAR 2001	08:00	500 ml HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	030201-ER2	FIELDQC-BW-030201-ER2-ER	02 MAR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	030201-TB	FIELDQC-BW-030201-TB-TB	02 MAR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
4	ECC2001	HR-232QX-SW/SD01-SW-ECC2001-REG	01 MAR 2001	13:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2001	HR-232QX-SW/SD01-SW-ECC2001-REG	01 MAR 2001	13:20	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
5	ECC2001	HR-232QX-SW/SD01-SW-ECC2001-REG	01 MAR 2001	13:20	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2001	HR-232QX-SW/SD01-SW-ECC2001-REG	01 MAR 2001	13:20	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2002	HR-232QX-SW/SD02-SW-ECC2002-REG	01 MAR 2001	14:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
6	ECC2002	HR-232QX-SW/SD02-SW-ECC2002-REG	01 MAR 2001	14:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2002	HR-232QX-SW/SD02-SW-ECC2002-REG	01 MAR 2001	14:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2003	HR-232QX-SW/SD03-SW-ECC2003-REG	01 MAR 2001	10:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
7	ECC2003	HR-232QX-SW/SD03-SW-ECC2003-REG	01 MAR 2001	10:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2003	HR-232QX-SW/SD03-SW-ECC2003-REG	01 MAR 2001	10:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2004	HR-232QX-SW/SD04-SW-ECC2004-REG	01 MAR 2001	08:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
8	ECC2004	HR-232QX-SW/SD04-SW-ECC2004-REG	01 MAR 2001	08:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2004	HR-232QX-SW/SD04-SW-ECC2004-REG	01 MAR 2001	08:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2005	HR-232QX-SW/SD05-SW-ECC2005-REG	01 MAR 2001	09:50	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
9	ECC2005	HR-232QX-SW/SD05-SW-ECC2005-REG	01 MAR 2001	09:50	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2005	HR-232QX-SW/SD05-SW-ECC2005-REG	01 MAR 2001	09:50	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

1004

01C038 Cs

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(s)-030101-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 02 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791988553380

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKae	Date: 3-2-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 03-03-01 Time: 0915
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER #5 T= 3.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC1001	HR-232QX-SW/SD01-SD-ECC1001-REG	01 MAR 2001	13:20	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC1001	HR-232QX-SW/SD01-SD-ECC1001-REG	01 MAR 2001	13:20	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC1001	HR-232QX-SW/SD01-SD-ECC1001-REG	01 MAR 2001	13:20	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
ECC1002	HR-232QX-SW/SD02-SD-ECC1002-REG	01 MAR 2001	14:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC1002	HR-232QX-SW/SD02-SD-ECC1002-REG	01 MAR 2001	14:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC1002	HR-232QX-SW/SD02-SD-ECC1002-REG	01 MAR 2001	14:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
ECC1003	HR-232QX-SW/SD03-SD-ECC1003-REG	01 MAR 2001	10:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils,	N		

10012
3

01C038 Cs

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(s)-030101-EM

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	FII	CID	Condition On Receipt
								Nitroaromatics by 8330			
3	ECC1003	HR-232QX-SW/SD03-SD-ECC1003-REG	01 MAR 2001	10:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC1003	HR-232QX-SW/SD03-SD-ECC1003-REG	01 MAR 2001	10:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
4	ECC1004	HR-232QX-SW/SD04-SD-ECC1004-REG	01 MAR 2001	08:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC1004	HR-232QX-SW/SD04-SD-ECC1004-REG	01 MAR 2001	08:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC1004	HR-232QX-SW/SD04-SD-ECC1004-REG	01 MAR 2001	08:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
5	ECC1005	HR-232QX-SW/SD05-SD-ECC1005-REG	01 MAR 2001	09:50	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC1005	HR-232QX-SW/SD05-SD-ECC1005-REG	01 MAR 2001	09:50	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC1005	HR-232QX-SW/SD05-SD-ECC1005-REG	01 MAR 2001	09:50	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

1002

SDC #01C061

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C061 K1

Reference Document No: 232QX-030501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 06 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791991197097

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen	Date: 3-6-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3-7-2001 Time: 0930
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #2 T=2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0046	HR-232QX-DEP01-SD-ECC0046-REG	05 MAR 2001	11:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0046	HR-232QX-DEP01-SD-ECC0046-REG	05 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1002

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(s)-030601-EMAX

SDG#010061 010088 A2

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791992644336

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen	Date: 3-7-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 3-8-2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=2.8°C
Cooler 4 T=3.1°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC1006	HR-232QX-SW/SD06-SD-ECC1006-REG	06 MAR 2001	11:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC1006	HR-232QX-SW/SD06-SD-ECC1006-REG	06 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC1006	HR-232QX-SW/SD06-SD-ECC1006-REG	06 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
ECC1006-MS	HR-232QX-SW/SD06-SD-ECC1006-MS	06 MAR 2001	11:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC1006-MS	HR-232QX-SW/SD06-SD-ECC1006-MS	06 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC1006-MS	HR-232QX-SW/SD06-SD-ECC1006-MS	06 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
ECC1006-MSD	HR-232QX-SW/SD06-SD-ECC1006-MSD	06 MAR 2001	11:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils,	N		

1003

IT CORPORATION

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(s)-030601-EMAK

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
								Nitroaromatics by 8330			
1	ECC1006-MSD	HR-232QX-SW/SD06-SD-ECC1006-MSD	06 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC1006-MSD	HR-232QX-SW/SD06-SD-ECC1006-MSD	06 MAR 2001	11:30	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
2	ECC1008	HR-232QX-SW/SD08-SD-ECC1008-REG	06 MAR 2001	08:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC1008	HR-232QX-SW/SD08-SD-ECC1008-REG	06 MAR 2001	08:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC1008	HR-232QX-SW/SD08-SD-ECC1008-REG	06 MAR 2001	08:30	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		
3	ECC1009	HR-232QX-SW/SD09-SD-ECC1009-REG	06 MAR 2001	10:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC1009	HR-232QX-SW/SD09-SD-ECC1009-REG	06 MAR 2001	10:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC1009	HR-232QX-SW/SD09-SD-ECC1009-REG	06 MAR 2001	10:00	4 oz CWM	1	None except cool to 4 C	Total Organic Carbon by 9060	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01C087 A1

Reference Document No: 232QX(w)-030601-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 07 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790489694702

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen	Date: 3-7-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 3.8.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=3.4°C
Cooler 3 T=2.8°C
Cooler 4 T=3.1°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC2006	HR-232QX-SW/SD06-SW-ECC2006-REG	06 MAR 2001	11:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2006	HR-232QX-SW/SD06-SW-ECC2006-REG	06 MAR 2001	11:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC2006	HR-232QX-SW/SD06-SW-ECC2006-REG	06 MAR 2001	11:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC2008	HR-232QX-SW/SD08-SW-ECC2008-REG	06 MAR 2001	08:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2008	HR-232QX-SW/SD08-SW-ECC2008-REG	06 MAR 2001	08:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2008	HR-232QX-SW/SD08-SW-ECC2008-REG	06 MAR 2001	08:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
3	ECC2009	HR-232QX-SW/SD08-SW-ECC2009-FD	06 MAR 2001	08:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC2009	HR-232QX-SW/SD08-SW-ECC2009-FD	06 MAR 2001	08:30	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX(w)-030601-EMAX

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	ECC2009	HR-232QX-SW/SD08-SW-ECC2009-FD	06 MAR 2001	08:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
4	ECC2011	HR-232QX-SW/SD09-SW-ECC2011-REG	06 MAR 2001	10:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC2011	HR-232QX-SW/SD09-SW-ECC2011-REG	06 MAR 2001	10:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC2011	HR-232QX-SW/SD09-SW-ECC2011-REG	06 MAR 2001	10:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

1002

E2/WC3 01C270

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: ER-033001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 30 MAR 0001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 3-30-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 3-31-01 Time: 10:00AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T=2.8°C

1001

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	033001-ER2	FIELDQC-BW-033001-ER2-ER	30 MAR 2001	13:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	033001-ER2	FIELDQC-BW-033001-ER2-ER	30 MAR 2001	13:00	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
	033001-ER2	FIELDQC-BW-033001-ER2-ER	30 MAR 2001	13:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	033001-ER2	FIELDQC-BW-033001-ER2-ER	30 MAR 2001	13:00	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
	033001-ER2	FIELDQC-BW-033001-ER2-ER	30 MAR 2001	13:00	500 ml HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
2	033001-TB	FIELDQC-BW-033001-TB-TB	30 MAR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		

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B3 01C271

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-033001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 30 MAR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 3-30-01 Time: 1300	1. Received By (Signature/Affiliation)	Date: 3-31-01 Time: 10:00 AM
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: NONE

T = 2.5°C

1002

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC0029	HR-232QX-MW14-SS-ECC0029-REG	30 MAR 2001	09:35	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0029	HR-232QX-MW14-SS-ECC0029-REG	30 MAR 2001	09:35	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC0030	HR-232QX-MW14-DS-ECC0030-REG	30 MAR 2001	09:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0030	HR-232QX-MW14-DS-ECC0030-REG	30 MAR 2001	09:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

SDG# 01D060

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D060, J2

Reference Document No: 232QX-040501-EI

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 06 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791521591817

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: NONE

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen — Date: 4-6-01 Time: 1500
1. Received By (Signature/Affiliation) EMAX — Date: 4·7·2001 Time: 0930
2. Relinquished By (Signature/Affiliation) — Date: Time:
2. Received By (Signature/Affiliation) — Date: Time:
3. Relinquished By (Signature/Affiliation) — Date: Time:
3. Received By (Signature/Affiliation) — Date: Time:

Comments: NONE

Cooler 3 T=2.9°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC0011	HR-232QX-MW06-SS-ECC0011-REG	05 APR 2001	08:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0011	HR-232QX-MW06-SS-ECC0011-REG	05 APR 2001	08:25	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC0012	HR-232QX-MW06-DS-ECC0012-REG	05 APR 2001	08:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0012	HR-232QX-MW06-DS-ECC0012-REG	05 APR 2001	08:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0027	HR-232QX-MW13-SS-ECC0027-REG	05 APR 2001	09:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0027	HR-232QX-MW13-SS-ECC0027-REG	05 APR 2001	09:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

VOC#01D060

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01D060 J2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-040501-EM

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0028	HR-232QX-MW13-DS-ECC0028-REG	05 APR 2001	09:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0028	HR-232QX-MW13-DS-ECC0028-REG	05 APR 2001	09:55	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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1003

SDG# 01D060

01D080 HS

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-040901-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 10 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790724813582

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-10-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 4-11-01 Time: 1000
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

COOLER # 2 T = 3.0°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	ECC0013	HR-232QX-MW07-SS-ECC0013-REG	10 APR 2001	10:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0013	HR-232QX-MW07-SS-ECC0013-REG	10 APR 2001	10:15	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
2	ECC0014	HR-232QX-MW07-DS-ECC0014-REG	10 APR 2001	10:45	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0014	HR-232QX-MW07-DS-ECC0014-REG	10 APR 2001	10:45	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0025	HR-232QX-MW12-SS-ECC0025-REG	09 APR 2001	14:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0025	HR-232QX-MW12-SS-ECC0025-REG	09 APR 2001	14:10	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1004

SDG # 010060

010080 HS

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-040901-EMA

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0026	HR-232QX-MW12-DS-ECC0026-REG	09 APR 2001	14:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
4 ECC0026	HR-232QX-MW12-DS-ECC0026-REG	09 APR 2001	14:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

1005

SDL# 01D134

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D134 T3/WB5

Reference Document No: 232QX-041601

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 17 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791530197304

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeK.Allen Date: 4-17-01 Time: 1500
2. Relinquished By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) EMAX Date: 4.18.2 Time: 0945
2. Received By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler 1 T=2.8°C
Cooler 2 T=2.5°C
Cooler 3 T=2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition Receip
041601-TB	FIELDQC-BW-041601-TB-TB	16 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
ECC3017	HR-232QX-MW17-GW-ECC3017-REG	16 APR 2001	17:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3017	HR-232QX-MW17-GW-ECC3017-REG	16 APR 2001	17:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
ECC3017	HR-232QX-MW17-GW-ECC3017-REG	16 APR 2001	17:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3017	HR-232QX-MW17-GW-ECC3017-REG	16 APR 2001	17:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
ECC3018	HR-232QX-MW18-GW-ECC3018-REG	16 APR 2001	15:25	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3018	HR-232QX-MW18-GW-ECC3018-REG	16 APR 2001	15:25	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
ECC3018	HR-232QX-MW18-GW-ECC3018-REG	16 APR 2001	15:25	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

1002
3

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01D134 T3/WB5

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-041601

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition Receipt
3	ECC3018	HR-232QX-MW18-GW-ECC3018-REG	16 APR 2001	15:25	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1003

SDG# 01D134

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D150 T3/WB3

Reference Document No: 232QX-041801-EM

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 18 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation): [signature] Date: 4-18-01 Time: 1600
1. Received By (Signature/Affiliation): [signature] EMAX Date: 4·19·2001 Time: 0945
2. Relinquished By (Signature/Affiliation): Date: Time:
2. Received By (Signature/Affiliation): Date: Time:
3. Relinquished By (Signature/Affiliation): Date: Time:
3. Received By (Signature/Affiliation): Date: Time:

Comments: None

Cooler 2 T=2.3°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	041701-TB	FIELDQC-BW-041701-TB-TB	17 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
1	ECC3003	HR-232QX-MW03-GW-ECC3003-REG	17 APR 2001	13:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3003	HR-232QX-MW03-GW-ECC3003-REG	17 APR 2001	13:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
2	ECC3003	HR-232QX-MW03-GW-ECC3003-REG	17 APR 2001	13:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC3003	HR-232QX-MW03-GW-ECC3003-REG	17 APR 2001	13:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
4	ECC3004	HR-232QX-MW04-GW-ECC3004-REG	17 APR 2001	16:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
3	ECC3004	HR-232QX-MW04-GW-ECC3004-REG	17 APR 2001	16:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC3004	HR-232QX-MW04-GW-ECC3004-REG	17 APR 2001	16:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

SDG# 01N134

OID150 T3/WB3

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-041801-EM

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	ECC3004	HR-232QX-MW04-GW-ECC3004-REG	17 APR 2001	16:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D176 T4/WA2

Reference Document No: 232QX-041901-EM/

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 19 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792665428133

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-19-01 Time: 1200	1. Received By (Signature/Affiliation) EMAX	Date: 4.20.2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T = 3.1°C
Cooler 2 T = 2.6°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
	041801-TB	FIELDQC-BW-041801-TB-TB	18 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
1	041901-ER	FIELDQC-BW-041901-ER-ER	19 APR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	041901-ER	FIELDQC-BW-041901-ER-ER	19 APR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
2	041901-ER	FIELDQC-BW-041901-ER-ER	19 APR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	041901-ER	FIELDQC-BW-041901-ER-ER	19 APR 2001	08:00	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
	041901-ER2	FIELDQC-BW-041901-ER2-ER	19 APR 2001	08:00	1 L Amb. Glass	2	None except cool to 4 C	Semivolatiles by 8270C	N		
3	041901-ER2	FIELDQC-BW-041901-ER2-ER	19 APR 2001	08:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	041901-ER2	FIELDQC-BW-041901-ER2-ER	19 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
	041901-TB	FIELDQC-BW-041901-TB-TB	19 APR 2001								

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OID176 T4/WA2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-041901-EM/

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC3006	HR-232QX-MW06-GW-ECC3006-REG	18 APR 2001	12:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
ECC3006	HR-232QX-MW06-GW-ECC3006-REG	18 APR 2001	12:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3006	HR-232QX-MW06-GW-ECC3006-REG	18 APR 2001	12:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
ECC3006	HR-232QX-MW06-GW-ECC3006-REG	18 APR 2001	12:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D151 T4

Reference Document No: 232QX-041701-EM

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 18 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoen	Date: 4-18-01 Time: 1500	1. Received By (Signature/Affiliation) EMAX	Date: 4.19.2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T= 2.9°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC0047	HR-232QX-GP03-SS-ECC0047-REG	17 APR 2001	13:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0047	HR-232QX-GP03-SS-ECC0047-REG	17 APR 2001	13:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC0047-MS	HR-232QX-GP03-SS-ECC0047-MS	17 APR 2001	13:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
ECC0047-MS	HR-232QX-GP03-SS-ECC0047-MS	17 APR 2001	13:40	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
ECC0047-MSD	HR-232QX-GP03-SS-ECC0047-MSD	17 APR 2001	13:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils	N		
ECC0047-MSD	HR-232QX-GP03-SS-ECC0047-MSD	17 APR 2001	13:40	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Perchlorate by 314	N		

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01D151 T4

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-041701-EM

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
2	ECC0048	HR-232QX-GP04-SS-ECC0048-REG	17 APR 2001	16:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0048	HR-232QX-GP04-SS-ECC0048-REG	17 APR 2001	16:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC0049	HR-232QX-GP05-SS-ECC0049-REG	17 APR 2001	16:30	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC0049	HR-232QX-GP05-SS-ECC0049-REG	17 APR 2001	16:30	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
4	ECC0050	HR-232QX-GP06-SS-ECC0050-REG	17 APR 2001	14:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0050	HR-232QX-GP06-SS-ECC0050-REG	17 APR 2001	14:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		
5	ECC0051	HR-232QX-GP06-SS-ECC0051-FD	17 APR 2001	14:00	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Nitroaromatics by 8330	N		
	ECC0051	HR-232QX-GP06-SS-ECC0051-FD	17 APR 2001	14:00	4 oz CWM	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D214 P1/V84

Reference Document No: 232QX-042401-EMA

Project Number: 796887

Project Name: Fort McClellan

Sample Coordinator: Oliver Allen

Turnaround Time: None

Samples Shipment Date: 24 APR 2001

Lab Destination: EMAX Laboratories, Inc.

Lab Contact: Elizabeth McIntyre

Project Contact: Randy McBride

Carrier/Waybill No.: Fed Ex/791536846951

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DeKoe	Date: 4-24-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 4-25-2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=2.1°C
Cooler 2 T=2.3°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
042401-TB	FIELDQC-BW-042401-TB-TB	24 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
ECC3007	HR-232QX-MW07-GW-ECC3007-REG	24 APR 2001	11:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3007	HR-232QX-MW07-GW-ECC3007-REG	24 APR 2001	11:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
ECC3007	HR-232QX-MW07-GW-ECC3007-REG	24 APR 2001	11:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3007	HR-232QX-MW07-GW-ECC3007-REG	24 APR 2001	11:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01D265 K3/K4/WC4

Reference Document No: 232QX-042501-EM/

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 26 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 791539457280

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DRK.Allen	Date: 4-26-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 4-27-2001 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 2 T=2.6°C
Cooler 3 T=4.1°C
Cooler 4 T=2.3°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	042601-TB	FIELDQC-BW-042601-TB-TB	26 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
2	ECC3010	HR-232QX-MW10-GW-ECC3010-REG	25 APR 2001	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3010	HR-232QX-MW10-GW-ECC3010-REG	25 APR 2001	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC3010	HR-232QX-MW10-GW-ECC3010-REG	25 APR 2001	16:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC3010	HR-232QX-MW10-GW-ECC3010-REG	25 APR 2001	16:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC3019	HR-232QX-MW19-GW-ECC3019-REG	26 APR 2001	11:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3019	HR-232QX-MW19-GW-ECC3019-REG	26 APR 2001	11:35	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC3019	HR-232QX-MW19-GW-ECC3019-REG	26 APR 2001	11:35	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

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OID 265 K3/K4/UC4

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-042501-EM/

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	ECC3019	HR-232QX-MW19-GW-ECC3019-REG	26 APR 2001	11:35	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
4	ECC3020	HR-232QX-MW19-GW-ECC3020-FD	26 APR 2001	11:35	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC3020	HR-232QX-MW19-GW-ECC3020-FD	26 APR 2001	11:35	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC3020	HR-232QX-MW19-GW-ECC3020-FD	26 APR 2001	11:35	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3020	HR-232QX-MW19-GW-ECC3020-FD	26 APR 2001	11:35	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

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SDG #01D265

H6 / R6A5 01D275

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-042701-EMA

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 27 APR 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792411792866

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 4-27-01 Time: 1500	1. Received By (Signature/Affiliation)	Date: 4-30-01 Time: 10:00
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1 - Temp - 3.3°C
Cooler #3 - Temp - 3.2°C
Cooler #4 - Temp - 3.2°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	042701-TB	FIELDQC-BW-042701-TB-TB	27 APR 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
2	ECC3001	HR-232QX-MW01-GW-ECC3001-REG	27 APR 2001	11:45	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3001	HR-232QX-MW01-GW-ECC3001-REG	27 APR 2001	11:45	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC3001	HR-232QX-MW01-GW-ECC3001-REG	27 APR 2001	11:45	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC3001	HR-232QX-MW01-GW-ECC3001-REG	27 APR 2001	11:45	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

01E026 S6/WC2

Reference Document No: 232QX-050101-EM/

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 02 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 5-2-01 Time: 1600	1. Received By (Signature/Affiliation) EMAX	Date: 5·3·2001 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler 1 T=2.9°C
Cooler 2 T=3.4°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	050101-TB	FIELDQC-BW-050101-TB-TB	01 MAY 2001	08:00	40 ml VOA VIAL	2	HCl<pH 2	Volatiles by 8260B	N		
2	ECC3005	HR-232QX-MW05-GW-ECC3005-REG	01 MAY 2001	16:00	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3005	HR-232QX-MW05-GW-ECC3005-REG	01 MAY 2001	16:00	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
	ECC3005	HR-232QX-MW05-GW-ECC3005-REG	01 MAY 2001	16:00	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC3005	HR-232QX-MW05-GW-ECC3005-REG	01 MAY 2001	16:00	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
3	ECC3008	HR-232QX-MW08-GW-ECC3008-REG	01 MAY 2001	17:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3008	HR-232QX-MW08-GW-ECC3008-REG	01 MAY 2001	17:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC3008	HR-232QX-MW08-GW-ECC3008-REG	01 MAY 2001	17:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

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01E026 S6/WC2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-050101-EMA

	Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
3	ECC3008	HR-232QX-MW08-GW-ECC3008-REG	01 MAY 2001	17:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
4	ECC3016	HR-232QX-MW16-GW-ECC3016-REG	01 MAY 2001	08:30	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
	ECC3016	HR-232QX-MW16-GW-ECC3016-REG	01 MAY 2001	08:30	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
	ECC3016	HR-232QX-MW16-GW-ECC3016-REG	01 MAY 2001	08:30	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
	ECC3016	HR-232QX-MW16-GW-ECC3016-REG	01 MAY 2001	08:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		

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R-10A6 / RGC4 01E097

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-051001-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 11 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 5-11-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-12-01 Time: 9:30A
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1 — T = 2.5°C
Cooler #2 — T = 2.2°C
Cooler #5 — T = 2.4°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC3002	HR-232QX-MW02-GW-ECC3002-REG	10 MAY 2001	16:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3002	HR-232QX-MW02-GW-ECC3002-REG	10 MAY 2001	16:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
ECC3002	HR-232QX-MW02-GW-ECC3002-REG	10 MAY 2001	16:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3002	HR-232QX-MW02-GW-ECC3002-REG	10 MAY 2001	16:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

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P3 \VA2 01E177

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-052101-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 22 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/792416805107

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 5-22-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 5-23-01 Time: 9:45a
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Cooler #1 - T = 2.2°C
Cooler #9 - T = 2.8°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC3009	HR-232QX-MW09-GW-ECC3009-REG	21 MAY 2001	11:40	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3009	HR-232QX-MW09-GW-ECC3009-REG	21 MAY 2001	11:40	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6Q10B/7470A - Water	N		
ECC3009	HR-232QX-MW09-GW-ECC3009-REG	21 MAY 2001	11:40	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3009	HR-232QX-MW09-GW-ECC3009-REG	21 MAY 2001	11:40	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

001

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

K2/VA3 01E221

Reference Document No: 232QX-052501-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 25 MAY 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/790060884589

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:

Non-hazard | Flammable | Skin Irritant | Poison B | Unknown ✓

Sample Disposal:

Return to Client | Disposal by Lab ✓ | Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 5-25-01 Time: 1600
2. Relinquished By (Signature/Affiliation) Date: Time:
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] Date: 5-26-01 Time: 9:15A
2. Received By (Signature/Affiliation) Date: Time:
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Cooler #1 - T = 2.2°C
Cooler #2 - T = 2.4°C
Cooler #3 - T = 2.5°C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC3014	HR-232QX-MW14-GW-ECC3014-REG	24 MAY 2001	15:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3014	HR-232QX-MW14-GW-ECC3014-REG	24 MAY 2001	15:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
ECC3014	HR-232QX-MW14-GW-ECC3014-REG	24 MAY 2001	15:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3014	HR-232QX-MW14-GW-ECC3014-REG	24 MAY 2001	15:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

1001

Airfoam

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-060401-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 04 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/791576320995

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) Dek Allen	Date: 6-4-01 Time: 1600	1. Received By (Signature/Affiliation) David D. Flores	Date: 6-5-01 Time: 0840
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Rec'd temp. 2°C
Custody seals intact
D.F. 6-5-01
Fedex # 7915 7632 0995

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
060401-TB	FIELDQC-BW-060401-TB-TB	04 JUN 2001	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
ECC3011	HR-232QX-MW11-GW-ECC3011-REG	04 JUN 2001	11:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3011	HR-232QX-MW11-GW-ECC3011-REG	04 JUN 2001	11:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3011	HR-232QX-MW11-GW-ECC3011-REG	04 JUN 2001	11:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		
ECC3011	HR-232QX-MW11-GW-ECC3011-REG	04 JUN 2001	11:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
JF3007	HR-232QX-MW11-GW-JF3007-FD	04 JUN 2001	11:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
JF3007	HR-232QX-MW11-GW-JF3007-FD	04 JUN 2001	11:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
JF3007	HR-232QX-MW11-GW-JF3007-FD	04 JUN 2001	11:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-060401-EMAX

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
JF3007	HR-232QX-MW11-GW-JF3007-FD	04 JUN 2001	11:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

LTF 080252

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-060701-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 07 JUN 2001
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Randy McBride
Carrier/Waybill No.: Fed Ex/ 790071509078

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification: Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal: Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	Date: 6-7-01 Time: 1600	1. Received By (Signature/Affiliation)	Date: 6-8-01 Time: 08:30
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Custody seal intact
Iced at 5°C
SKO 6-8-01

FEDX # 7900-7150-9078

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC3015	HR-232QX-MW15-GW-ECC3015-REG	06 JUN 2001	17:10	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
ECC3015	HR-232QX-MW15-GW-ECC3015-REG	06 JUN 2001	17:10	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
ECC3015	HR-232QX-MW15-GW-ECC3015-REG	06 JUN 2001	17:10	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3015	HR-232QX-MW15-GW-ECC3015-REG	06 JUN 2001	17:10	500 mL HDPE	1	None except cool to 4 C	Perchlorate by 314	N		

A7/VW01-22

02F016

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232-060402-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: 24 Hour Turnaround Time

Samples Shipment Date: 04 JUN 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: 24 Hour Turnaround Time

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☒

Sample Disposal:
Return to Client ☐ Disposal by Lab ☒ Archive (mos.)

1. Relinquished By (Signature/Affiliation) Keith Hogan / IT Corp	Date: 6/4/02 Time: 1630	1. Received By (Signature/Affiliation)	Date: 6/5/02 Time: 0900
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

T= 3.5°C

	Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
1	060402-TB	FIELDQC-BW-060402-TB-TB	04 JUN 2002	08:00	40 ml VOA Vial	2	HCl<pH 2	Volatiles by 8260B	N		
2	ECC3021	HR-232QX-MW07-GW-ECC3021-REG	04 JUN 2002	11:25	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		
	ECC3021	HR-232QX-MW07-GW-ECC3021-REG	04 JUN 2002	11:25	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		

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IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232QX-090902-EMAX

Project Number: 796887
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 09 SEP 2002
Lab Destination: EMAX Laboratories, Inc.
Lab Contact: Elizabeth McIntyre
Project Contact: Tim Roth
Carrier/Waybill No.: UPS/

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions:

Possible Hazard Indentification:
Non-hazard ☒ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal:
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

1. Relinquished By (Signature/Affiliation) DUANE NIELSEN	Date: 9/9/02 Time: 1600	1. Received By (Signature/Affiliation)	Date: 9-10-02 Time: 0945
2. Relinquished By (Signature/Affiliation)	Date: Time:	2. Received By (Signature/Affiliation)	Date: Time:
3. Relinquished By (Signature/Affiliation)	Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments:

T= 8.2 °C

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
ECC3022	HR-232QX-MW07-GW-ECC3022-REG	06 SEP 2002	09:15	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		
ECC3022	HR-232QX-MW07-GW-ECC3022-REG	06 SEP 2002	09:15	1 L Amb. Glass	2	None except cool to 4 C	Nitroaromatics by 8330	N		
ECC3022	HR-232QX-MW07-GW-ECC3022-REG	06 SEP 2002	09:15	1 L HDPE	1	HNO3<pH 2	Antimony by SW6010B	N		

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