

**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

**APPENDIX A
SOIL BORING LOGS**

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HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-5 (BPA)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 4	
3. PROJECT Ft. Stewart Burn Pits			4. LOCATION Ft. Stewart Burn Pit A		
5. NAME OF DRILLER Doug Bishop			6. MANUFACTURERS DESIGNATION OF DRILL CME-550X		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID Hollow Stem Augers 5" CME Continuous Samplers Shelby Tubes			8. HOLE LOCATION See Sketch Below		
			9. SURFACE ELEVATION		
			10. DATE STARTED 07/11/97		11. DATE COMPLETED 07/11/97
12. OVERBURDEN THICKNESS N/A			15. DEPTH GROUNDWATER ENCOUNTERED 9.5 ft BGS (WL @ 7.9 ft BGS after 10 days)		
13. DEPTH DRILLED INTO ROCK N/A			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED WL @ 9.6 ft BGS after 20 min.)		
14. TOTAL DEPTH OF HOLE 16.0 ft BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) WL @ 6.1 ft BGS after 14 hrs.)		
18. GEOTECHNICAL SAMPLES 1	DISTURBED N/A	UNDISTURBED Yes	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS 2 sets	VOC 1	METALS 1	OTHER (SPECIFY) 1 sva, metals	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE Well set	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS			SCALE: NOT TO SCALE		
PROJECT Ft. Stewart Burn Pits			HOLE NO. MW-5 (BPA)		

HTRW DRILLING LOG

HOLE NUMBER MW-5 (BPA)

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET

2 of 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	HEADSPACE (F)	REMARKS (G)
		SOD, soil with grass and roots. 0.4	0.0 ppm	0.0 ppm	N/A	Ran 4.5 Rec 3.7
		SAND, with silt, fine grained, non-plastic, loose, damp, 10YR4/1 dark gray to 10YR2/2 very dark brown. (Gradual contact) 1.3				
		SAND, with silt, fine grained, non-plastic, loose, moist, 2-5Y6/9 light yellowish brown. (Gradual contact) 2.3				
		SAND, with silt, fine grained, non-plastic, loose, moist to wet, 2-5Y7/6 yellow. 3.7	0.0 ppm	0.0 ppm	N/A	Moist to wet below 2.3 ft BGS. Water in borehole after waiting ~5 min. Pushing Shelby Tube for Geotech sample - 4.5 - 6.5 ft BGS. Good Geotech recovery.
		No Recovery 4.5			4.5	4.5
		Borehole #1 no well set, move ~50 ft to drill a new borehole on higher ground to set well in. Will use Shelby Tube from 1st borehole.		4A1513 Geotech Shelby Tube 4.5 - 6.5 ft BGS		Moving to new location ~50 ft up hill (1 ft higher in elevation) in order to make well construction easier with the water table so shallow (~3 ft BGS).

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-5 (BPA)

HTRW DRILLING LOG

HOLE NUMBER MW-5 (BPA)

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET

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ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	HEADSPACE (F)	REMARKS (G)
		TOPSOIL, with grass and roots. 0.5	0.0 ppm	65.0 ppm	4A1511	Ran 4.5 Rec 2.9
		SAND, with silt, fine grained, non-plastic, medium to low density, dry to damp, 2-5Y1 black with wood fragments. 1.5				
		SAND, with silt, fine grained, non-plastic, damp, 2-5Y3/2 very dark grayish brown. 2.9			2.5	
		No Recovery 4.5	0.0 ppm	N/A	N/A	
					4.5	4.5
		SAND, with clay, fine grained, low plasticity, 6.0	0.0 ppm	0.0 ppm	N/A	Ran 5.0 Rec 5.0
		CLAYEY SAND, fine to medium grained, low plasticity, moist, very dense, 7/10Y light greenish gray, 5Y8/1 white. 9.5			7.0	
			0.0 ppm	0.0 ppm	4A1512	
					9.5	9.5
		Same as 4.5 - 6.0 ft BGS, but saturated.	0.0 ppm	0.0 ppm	N/A	
PROJECT		Ft. Stewart Burn Pits			HOLE NO. MW-5 (BPA)	

HTRW DRILLING LOG							HOLE NUMBER MW-5 (BPA)
PROJECT Ft. Stewart Burn Pits			INSPECTOR Matthew B. Vesl			SHEET 4 of 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	HEADSPACE (F)	REMARKS (G)	
		Same as above. 10.5	0.0 ppm	0.0 ppm	N/A	Ran 5.0 Rec 4.1	
		SAND, fine to medium grained, very loose, saturated, non-plastic.				Water level at 9.6 ft BGS	
					12.0	Sample for Field Sieve Analysis from 9.5 to 13.6 ft BGS.	
			0.0 ppm	0.0 ppm	N/A		
		13.6					
		No Recovery					
		14.5			14.5	14.5	
		No Recovery, not sampled except for Geotech with split spoon. (Appears to be same as 10.5 - 13.6 ft BGS).	0.0 ppm	N/A	N/A	Geotech grab sample 4A1513, 14.5 - 15.5 ft BGS.	
		16.0			16.0	Bottom of Hole and end drilling at 16.0 ft BGS.	
		Bottom of Hole at 16.0 ft BGS.					

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-5 (BPC)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET SHEETS 1 OF 3	
3. PROJECT Ft. Stewart Burn Pits			4. LOCATION Ft. Stewart Burn Pit C		
5. NAME OF DRILLER Doug Bishop			6. MANUFACTURERS DESIGNATION OF DRILL CME-550X		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID Hollow Stem Augers 5" CME Continuous Samplers Shelby Tubes			8. HOLE LOCATION See Sketch Below		
			9. SURFACE ELEVATION		
			10. DATE STARTED 07/10/97	11. DATE COMPLETED 07/11/97	
12. OVERBURDEN THICKNESS N/A			15. DEPTH GROUNDWATER ENCOUNTERED ~5.0 ft BGS		
13. DEPTH DRILLED INTO ROCK N/A			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 8.9 ft BGS after ~15 min.		
14. TOTAL DEPTH OF HOLE 16.5 ft BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) 8.9 ft BGS after ~30 min.		
18. GEOTECHNICAL SAMPLES 1	DISTURBED Yes		UNDISTURBED N/A		19. TOTAL NUMBER OF CORE BOXES N/A
20. SAMPLES FOR CHEMICAL ANALYSIS 2 sets	VOC 1	METALS 1	OTHER (SPECIFY) 1 svoa, metals	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE Well set	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS			SCALE: NOT TO SCALE		
PROJECT Ft. Stewart Burn Pits				HOLE NO. MW-5 (BPC)	

HTRW DRILLING LOG

HOLE NUMBER MW-5 (BPC)

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET

2 of 3

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SOD, sand, grass, roots. 0.3	0.0 ppm	0.0 ppm	4C1511	Ran 5.0 Rec 4.0
		SAND with silt, fine grained, non plastic, dry, loose, 4/N dark gray with 7/N light gray. 1.5				
		SAND, fine to medium grained, non plastic, dry to damp, loose, 7-5YR5/1 gray. 2.5			4C1512	
		No Recovery. 4.0	0.0 ppm	0.0 ppm		
		5.0			5.0	5.0
		SAND, fine to medium grained, non plastic, wet, loose, 7-5YR5/1 gray. 5.9	0.0 ppm	0.0 ppm	N/A	Ran 5.0 Rec 4.7 Wet at 5.0 ft BGS and below.
		SAND with clay, medium grained, non plastic, dense, 7-5YR6/1 light gray, wet. 7.0				
		SAND with clay, medium grained, wet, non plastic, low density, 7-5YR6/1 light gray. 7.5				
		10.0	0.0 ppm	0.0 ppm	N/A	Sieve sample and Geotech grab sample both taken from 7.5 to 10.0 ft BGS.
					10.0	

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-5 (BPC)

HTRW DRILLING LOG

HOLE NUMBER MW-5 (BPC)

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PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET

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ELEV
(A)DEPTH
(B)DESCRIPTION OF MATERIALS
(C)FIELD SCREENING
RESULTS
(D)HEADSPACE
(E)ANALYTICAL
SAMPLE NO.
(F)REMARKS
(G)

SAND with clay, medium grained, non plastic, wet, low density, 7-5YR6/1 light gray.

0.0 ppm

0.0 ppm

N/A

Pushed Shelby Tube from 10.0 to 12.0 ft BGS with no recovery.

Ran 5.0
Rec 5.0

12.5

12.9

0.0 ppm

0.0 ppm

N/A

CLAY with sand, medium grained, low plasticity, moist, high density, 5/5G grayish green, with scattered very small (<0.02 in. Fragments of shells).

15.0

15.0

15.0

No Recovery.

N/A

N/A

N/A

No sample taken. Drilled to 16.5 ft BGS so that well screen will be at correct depth in relation to water table.

16.5

16.5

16.5

Bottom of Hole at 16.5 ft BGS

Bottom of Hole at 16.5 ft BGS

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-5 (BPC)

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-6 (BPC)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 3 SHEETS	
3. PROJECT Ft. Stewart Burn Pits			4. LOCATION Ft. Stewart Burn Pit C		
5. NAME OF DRILLER Doug Bishop			6. MANUFACTURERS DESIGNATION OF DRILL CME-550X		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID Hollow Stem Augers 5" CME Continuous Samplers Shelby Tubes			8. HOLE LOCATION See Sketch Below		
			9. SURFACE ELEVATION		
			10. DATE STARTED 07/10/97		11. DATE COMPLETED 07/11/97
12. OVERBURDEN THICKNESS N/A			15. DEPTH GROUNDWATER ENCOUNTERED ~5.0 ft BGS		
13. DEPTH DRILLED INTO ROCK N/A			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 6.0 ft BGS after ~30 min.		
14. TOTAL DEPTH OF HOLE 14.5 ft BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		
18. GEOTECHNICAL SAMPLES 1	DISTURBED N/A		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES N/A
20. SAMPLES FOR CHEMICAL ANALYSIS 2 sets	VOC 1	METALS 1	OTHER (SPECIFY) 1 svoc, metals	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE Well set	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS			SCALE: NOT TO SCALE		
PROJECT Ft. Stewart Burn Pits					HOLE NO. MW-6 (BPC)

HTRW DRILLING LOG

HOLE NUMBER MW-6 (BPC)

PROJECT Ft. Stewart Burn Pits INSPECTOR Matthew B. Vest SHEET 2 of 3

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SOD, sand, grass, roots. 0.2	0.0 ppm	0.0 ppm	4C1611	First attempt refused on a buried log at 1.6 ft BGS leading to speculation that the location was not completely outside the burn pit. Moved rig ~20 ft and began second attempt. Ran 5.0 Rec 3.5
		SAND with silt, fine grained, loose, dry, non plastic, grading from light grays to 10YR2/1 black.				
		(Gradual contact with 0.2 ft thick intermittent bands) 2.1				
		SAND, fine to medium grained, loose, damp, non plastic, 10YR4/3 brown. 3.5	0.0 ppm	0.0 ppm	4C1612	
		No Recovery. 5.0			5.0	5.0
		SAND, fine to medium grained, non plastic, wet loose, 2-5Y7/2 light gray. 6.3	0.0 ppm	0.0 ppm	N/A	Ran 5.0 Rec 4.1 Wet below 5.0 ft BGS.
		SAND, fine to medium grained, non plastic, wet, loose, 2-5Y6/3 light yellow brown. 7.6			7.5	
		SAND, fine to medium grained, non plastic, wet, loose, 2-5Y8/1 white. 9.1	0.0 ppm	0.0 ppm	N/A	
		No Recovery. 10.0			10.0	

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-6 (BPC)

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HTRW DRILLING LOG

HOLE NUMBER MW-6 (BPC)

PROJECT Ft. Stewart Burn Pits

INSPECTOR Matthew B. Vest

SHEET 3 of 3

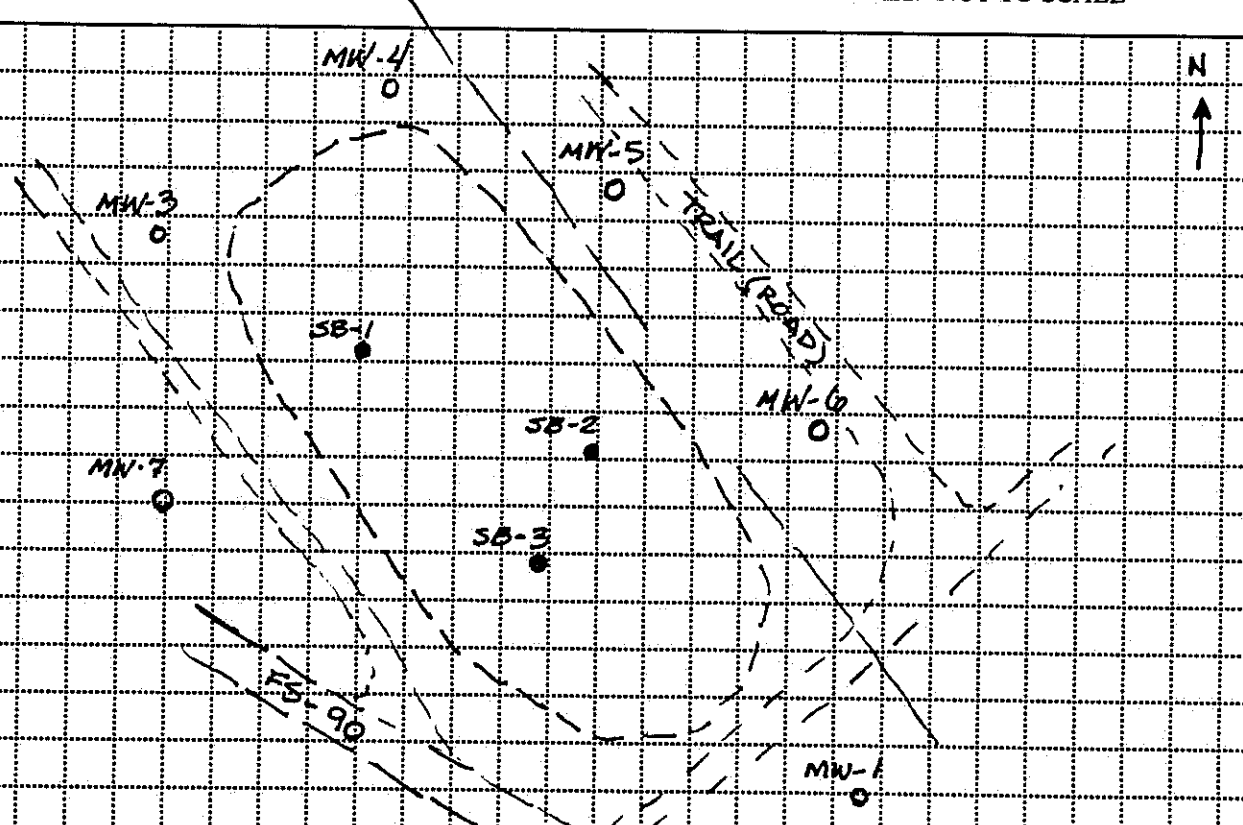
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		No sampling/ No Recovery.	0.0 ppm	N/A	N/A	Pushed Shelby Tube from 10.0 to refusal at 10.8 ft BGS. No recovery. Drilled from 10.0 to 12.0 ft BGS without sampling in order to get through whatever was causing the Shelby Tube to refuse.
	12.0				12.0	12.0
		No sampling, drilled out Shelby Tube interval.	0.0 ppm	N/A	N/A	Second attempt with Shelby Tube recovered 2 ft from 12.0 to 14.0 ft BGS. Sample #4C1613
	14.5				14.5	14.5
		Bottom of Hole at 14.5 ft BGS.				End drilling at 14.5 ft BGS.

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-6 (BPC)

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-7 (BPC)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 3 SHEETS	
3. PROJECT Ft. Stewart Burn Pits		4. LOCATION Ft. Stewart Burn Pit C			
5. NAME OF DRILLER Doug Bishop		6. MANUFACTURERS DESIGNATION OF DRILL CME-550X			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID Hollow Stem Augers 5" CME Continuous Samplers Shelby Tubes		8. HOLE LOCATION See Sketch Below			
		9. SURFACE ELEVATION			
		10. DATE STARTED 07/11/97		11. DATE COMPLETED 07/11/97	
12. OVERBURDEN THICKNESS N/A		15. DEPTH GROUNDWATER ENCOUNTERED N/A			
13. DEPTH DRILLED INTO ROCK N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 6.4 ft BGS after ~20 min.			
14. TOTAL DEPTH OF HOLE 15.0 ft BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			
18. GEOTECHNICAL SAMPLES 1	DISTURBED Grab	UNDISTURBED N/A	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS 2 sets	VOC 1	METALS 1	OTHER (SPECIFY) 1 svoc, metals	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
21. TOTAL CORE RECOVERY N/A					
22. DISPOSITION OF HOLE Well set	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS					
SCALE: NOT TO SCALE					
					
PROJECT Ft. Stewart Burn Pits		HOLE NO. MW-7 (BPC)			

HTRW DRILLING LOG

HOLE NUMBER MW-7 (BPC)

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET 2 of 3

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		SAND, fine to medium grained, non plastic, low to medium density, damp, 7-5YR2-5/1 black with zones of light and dark grays (zones have gradual contacts), roots common.	0.0 ppm	17.0 ppm	4C1711	Ran 5.0 Rec 3.8
					2.5	
			0.0 ppm	184.0 ppm	4C1712	
		3.8				
		No Recovery.				
		5.0			5.0	5.0
		CLAYEY SAND, medium grained, low plasticity, very dense, moist, 7/10Y light greenish gray.	0.0 ppm	13.4 ppm	N/A	Ran 5.0 Rec 4.9
					7.5	
			0.0 ppm	11.7 ppm	N/A	
		8.1				Old railroad spike in cuttings at 8 ft BGS. Borehole is located ~25 ft from an abandoned railroad bed.
		SAND with clay, medium grained, non plastic, dense, moist to wet, 10YR7/2 light gray.				
		10.0			10.0	10.0

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-7 (BPC)

HTRW DRILLING LOG

HOLE NUMBER MW-7 (BPC)

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PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET

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ELEV.
(A)DEPTH
(B)DESCRIPTION OF MATERIALS
(C)FIELD SCREENING
RESULTS
(D)HEADSPACE
(E)ANALYTICAL
SAMPLE NO
(F)REMARKS
(G)SAND, fine to medium grained, non plastic,
wet, loose to low density.

0.0 ppm

22.6 ppm

N/A

Ran 4.5
Rec 4.2

Wet at 10.0 ft BGS.

(Gradual contact)

12.5

12.5

SAND with clay, fine to medium grained,
non plastic, wet, low density.

0.0 ppm

9.3 ppm

N/A

13.9

CLAY, dense, medium to high plasticity,
damp.

14.2

No Recovery.

14.5

14.5

Bottom of Hole at 14.5 ft BGS

End drilling at 14.5 ft BGS

PROJECT

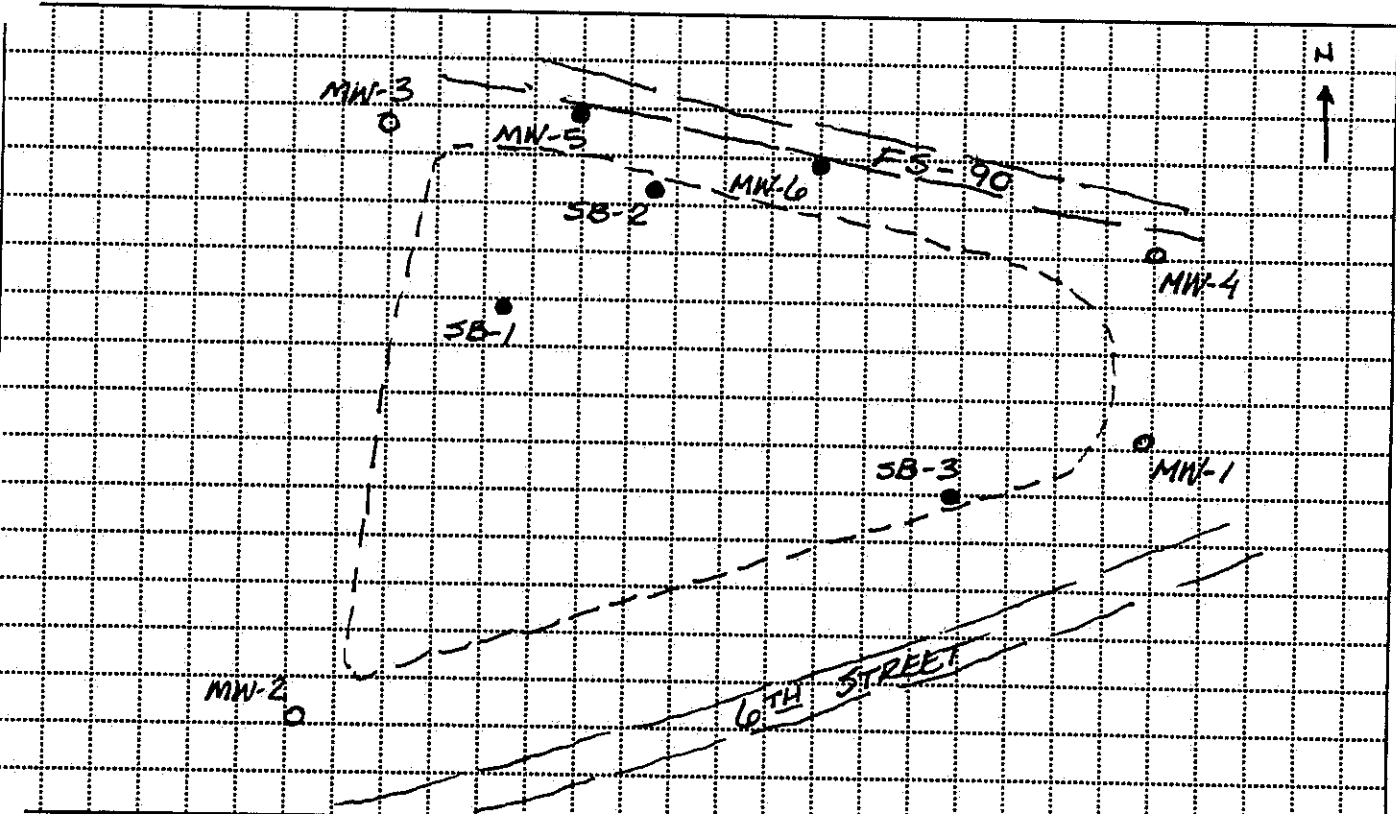
Ft. Stewart Burn Pits

HOLE NO.

MW-7 (BPC)

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-5 (BPD)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1	SHEETS OF 3
3. PROJECT Ft. Stewart Burn Pits			4. LOCATION Ft. Stewart Burn Pit D		
5. NAME OF DRILLER Doug Bishop			6. MANUFACTURERS DESIGNATION OF DRILL CME-550X		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID Hollow Stem Augers 5" CME Continuous Samplers Shelby Tubes			8. HOLE LOCATION See Sketch Below		
			9. SURFACE ELEVATION		
			10. DATE STARTED 07/09/97	11. DATE COMPLETED 07/10/97	
12. OVERBURDEN THICKNESS N/A			15. DEPTH GROUNDWATER ENCOUNTERED ~5.6 ft BGS		
13. DEPTH DRILLED INTO ROCK N/A			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 5.0 ft BGS after ~25 min.		
14. TOTAL DEPTH OF HOLE 13.8 ft BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) 5.0 ft BGS after ~2 hours		
18. GEOTECHNICAL SAMPLES 1 Shelby Tube	DISTURBED N/A	UNDISTURBED Yes	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS 2 sets	VOC 1	METALS 1	OTHER (SPECIFY) 1 sva, metals	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE Well set	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
21. TOTAL CORE RECOVERY N/A					

LOCATION SKETCH/COMMENTS SCALE: NOT TO SCALE



PROJECT Ft. Stewart Burn Pits	HOLE NO. MW-5 (BPD)
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HTRW DRILLING LOG

HOLE NUMBER MW-5 (BPD)

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET 2 of 3

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		SILTY SAND, non plastic, damp, fine to medium grained, loose, 5Y2-5/1 black, with rootlets. (Gradual contact) 1.0	0.0 ppm	>250 ppm	4D1511	Ran 5.0 Rec 4.1
		SANDY CLAY, low plasticity, damp, fine to medium grained, medium density, 2-5Y5/3 light olive brown. (Gradual contact) 3.5				
		SANDY CLAY, low plasticity, moist, fine to medium grained, medium density, 5/10Y greenish gray. 4.1	0.0 ppm	>250 ppm	4D1512	
		No Recovery 5.0				
		CLAYEY SAND, fine to medium grained, medium density, moist, non plastic, 5/10Y greenish gray. 5.6	0.0 ppm	186 ppm	N/A	Ran 5.0 Rec 2.8
		SAND, fine to medium grained, loose, wet, non plastic, 5/10Y greenish gray. 7.8				Wet at 5.6 ft BGS and below. Water Level at 5.0 ft BGS after ~25 minutes.
		No Recovery 10.0	0.0 ppm	N/A	N/A	Sieve analysis from 10.0 - 10.5 ft BGS. Pushed Shelby Tube from 10.7 to 12.5 ft BGS. Refusal at 12.5 ft BGS

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-5 (BPD)

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HTRW DRILLING LOG

PROJECT		INSPECTOR				HOLE NUMBER	
Ft. Stewart Burn Pits		Matthew B. Vest				MW-5 (BPD)	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)	
		SILTY SAND, fine to medium grained, loose, wet, non plastic. 10.5	0.0 ppm	sieve sample	N/A 10.5	10.5	Took sample for sieve analysis from split spoon at 10.0 to 10.5 ft BGS.
		No sample taken. 10.7	0.0 ppm	N/A	N/A	10.7	Took Geotech sample with Shelby Tube from 10.7 to 12.5 ft BGS with tube refusal at 12.5 ft BGS.
		Geotech Shelby Tube, no sample for field description. 12.5	0.0 ppm	4D1513	N/A 12.5	12.5	
		No sampling. 13.8	N/A	N/A	N/A 13.8	13.8	Drilled from 12.5 to 13.8 ft BGS in order to put well screen at correct depth in relation to water table.
		Bottom of Hole at 13.8 ft BGS					End drilling at 13.8 ft BGS

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-5 (BPD)

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-6 (BPD)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 3 SHEETS	
3. PROJECT Ft. Stewart Burn Pits			4. LOCATION Ft. Stewart Burn Pit D		
5. NAME OF DRILLER Doug Bishop			6. MANUFACTURERS DESIGNATION OF DRILL CME-550X		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID Hollow Stem Augers 5" CME Continuous Samplers Shelby Tubes			8. HOLE LOCATION See Sketch Below		
			9. SURFACE ELEVATION		
			10. DATE STARTED 07/09/97		11. DATE COMPLETED 07/10/97
12. OVERBURDEN THICKNESS N/A			15. DEPTH GROUNDWATER ENCOUNTERED 7.0 ft BGS		
13. DEPTH DRILLED INTO ROCK N/A			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 8.0 ft BGS after ~30 min.		
14. TOTAL DEPTH OF HOLE 15.2 ft BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		
18. GEOTECHNICAL SAMPLES 1	DISTURBED Yes		UNDISTURBED N/A		19. TOTAL NUMBER OF CORE BOXES N/A
20. SAMPLES FOR CHEMICAL ANALYSIS 2 sets	VOC 1	METALS 1	OTHER (SPECIFY) 1 syoa, metals	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE Well set	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS			SCALE: NOT TO SCALE		
The sketch shows a grid with several points marked. MW-3 is at the top left. MW-5 is to its right. SB-2 is below MW-5. MW-6 is to the right of SB-2. MW-4 is further right. MW-1 is at the bottom right. SB-1 is below MW-3. SB-3 is below MW-6. A dashed line outlines a large area. A line labeled '6TH STREET' runs diagonally across the bottom. 'FS-90' is written near MW-6.					
PROJECT Ft. Stewart Burn Pits					HOLE NO. MW-6 (BPD)

HTRW DRILLING LOG							HOLE NUMBER MW-6 (BPD)
PROJECT Ft. Stewart Burn Pits			INSPECTOR Matthew B. Vest			SHEET 2 of 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	HEADSPACE (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)	
		SOD, sand, grass, roots. 0.5	0.0 ppm	66.0 ppm	4D1611	Ran 5.0 Rec 2.2	
		SAND with silt, fine grained, non plastic, loose, damp, 2-5Y3/1 very dark gray with 2- 5Y6/1 black. 1.4					
		SAND with little silt, fine grained, non plastic, loose, damp to moist, 2-5YR5/1 black. 2.2					
		No Recovery. 5.0			2.5		
			0.0 ppm	N/A	N/A		
		CLAYEY SAND, fine to medium grained, non plastic, medium density, moist, 5Y5/1 gray, with wood fragments. 7.0	0.0 ppm	89.0 ppm	4D1512	Ran 5.0 Rec 4.2	
		SAND, fine to medium grained, loose to low density, wet, non plastic, 5Y6/1 gray. 9.2			7.5	Wet at 7.0 ft BGS.	
		No Recovery 10.0	0.0 ppm	0.0 ppm	N/A	Took sieve analysis sample from 7.0 to 9.2 ft BGS.	
					10.0	10.0	

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-6 (BPD)

HTRW DRILLING LOG

HOLE NUMBER MW-6 (BPD)

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

Matthew B. Vest

SHEET 3 of 3

ELEV.
(A)DEPTH
(B)DESCRIPTION OF MATERIALS
(C)FIELD SCREENING
RESULTS
(D)HEADSPACE
(E)ANALYTICAL
SAMPLE NO
(F)REMARKS
(G)

No Recovery.

12.0

0.0 ppm

0.0 ppm

N/A

12.0

Pushed Shelby Tube from 10.0 to
12.0 ft BGS with no recovery.

No Recovery.

12.8

0.0 ppm

N/A

N/A

12.8

Pushed second Shelby Tube from
12.0 to refusal at 12.8 ft BGS, no
recovery.

12.8

SAND, medium to fine grained, non plastic,
wet, loose, 5Y7/1 light gray.

15.2

0.0 ppm

4D1613

N/A

13.8

Ran 2.4
Rec 2.4

0.0 ppm

N/A

N/A

15.2

15.2

End drilling at 15.2 ft BGS.

Bottom of Hole at 15.2 ft BGS.

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-6 (BPD)

35

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-5 (BPE)	
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 2	
3. PROJECT Ft. Stewart Burn Pits		4. LOCATION Ft. Stewart Burn Pit E			
5. NAME OF DRILLER Allen Gonsuron		6. MANUFACTURERS DESIGNATION OF DRILL Ingersol Rand A-300			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 7 7/8" OD Hollow Stem Augers 3 1/2 CME Continuous Samplers Shelby Tubes		8. HOLE LOCATION See Sketch Below			
		9. SURFACE ELEVATION			
		10. DATE STARTED 07/23/97		11. DATE COMPLETED 07/23/97	
12. OVERBURDEN THICKNESS N/A		15. DEPTH GROUNDWATER ENCOUNTERED ~13 -15 ft BGS			
13. DEPTH DRILLED INTO ROCK N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A			
14. TOTAL DEPTH OF HOLE 21.0 ft BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			
18. GEOTECHNICAL SAMPLES 1	DISTURBED Yes	UNDISTURBED N/A	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS 2	VOC N/A	METALS N/A	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE Well	BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
21. TOTAL CORE RECOVERY N/A					

LOCATION SKETCH/COMMENTS SCALE: NOT TO SCALE

The sketch shows a grid with a dashed boundary labeled 'FS-144'. Inside the boundary, there are three sampling points labeled 'SB-1', 'SB-2', and 'SB-3'. Outside the boundary, there are six monitoring wells labeled 'MW-1', 'MW-2', 'MW-3', 'MW-4', 'MW-5', and 'MW-6'. A 'PORT ROAD' is indicated on the right side of the grid.

PROJECT Ft. Stewart Burn Pits	HOLE NO. MW-5 (BPE)
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HTRW DRILLING LOG						HOLE NUMBER MW-5 (BPE)
PROJECT Ft. Stewart Burn Pits			INSPECTOR Wayne Parker			SHEET 2 of 2
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SAND, well graded, subangular, soft, moist, medium to fine grained, very pale brown 10YR7/3.	0.0 - 1.0 14.1 ppm 1550		4E1511	Water Table ~13.0 - 15.0 ft BGS
	4.3	No Recovery	2.5 - 5.0 >2000 ppm 1550		4E1512	
	5.0					
		SAND, with silt, subangular, soft, moist to dry, fine to medium grained.	5.0 - 7.5 0.0 ppm 1610			
	10.0		7.5 - 10.0 0.0 ppm 1610			
		SAND, with silt, subangular, soft, moist to wet, fine to medium grained, red 2-5YR4/6.	10.0 - 12.5 0.0 ppm 1630			
	15.0		12.5 - 15.0 0.0 ppm 1630	Onsite sieve analysis at 14.5 - 15.0 ft BGS.		
		Same as above.		Shelby Tube 15.0 - 17.0 ft BGS. 4E1513		
		Bottom of Hole at 21.0 ft BGS.				Full Tube, 500 psi.
PROJECT Ft. Stewart Burn Pits			HOLE NO. MW-5 (BPE)			

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER MW-6 (BPE)		
COMPANY NAME S.A.I.C.		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 2		
3. PROJECT Ft. Stewart Burn Pits			4. LOCATION Ft. Stewart Burn Pit E			
5. NAME OF DRILLER Allen Gonsuron			6. MANUFACTURERS DESIGNATION OF DRILL Ingersol Rand A-300			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 7 7/8" OD Hollow Stem Augers 3 1/2 CME Continuous Samplers Shelby Tubes			8. HOLE LOCATION See Sketch Below			
			9. SURFACE ELEVATION			
			10. DATE STARTED 07/24/97		11. DATE COMPLETED 07/24/97	
12. OVERBURDEN THICKNESS N/A			15. DEPTH GROUNDWATER ENCOUNTERED ~12-13 ft BGS			
13. DEPTH DRILLED INTO ROCK N/A			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A			
14. TOTAL DEPTH OF HOLE 21.0 ft BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			
18. GEOTECHNICAL SAMPLES 15.0 - 17.5		DISTURBED N/A	UNDISTURBED Yes	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS 2		VOC N/A	METALS N/A	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A	21. TOTAL CORE RECOVERY N/A
22. DISPOSITION OF HOLE Well		BACKFILLED N/A	MONITORING WELL Yes	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR	
LOCATION SKETCH/COMMENTS						
SCALE: NOT TO SCALE						
PROJECT Ft. Stewart Burn Pits				HOLE NO. MW-6 (BPE)		

HTRW DRILLING LOG

HOLE NUMBER MW-6 (BPE)

PROJECT		INSPECTOR		SHEET		
Ft. Stewart Burn Pits		Wayne Parker		2 of 2		
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SAND, poorly graded, medium to fine grained, moist to dry, subangular, soft, variegated red 2-5YR4/6, reddish gray 2-5YR6/1, reddish yellow 7-5YR7/8, gray 7-5YR6/1.	0.0 - 1.0 0.0 ppm 0955		4E1611	
			2.5 - 5.0 0.0 ppm 0955			
	4.2					
	No Recovery					
	5.0					
5		SAND, well graded, fine to medium grained, subangular to subrounded, moist to dry, soft, pinkish gray 7-5YR6/2.	5.0 - 7.5 0.0 ppm 1015			
			7.5 - 10.0 0.0 ppm 1015			
	10.0					
10		Same as above, except reddish yellow 7-5YR6/6.	10.0 - 12.5 0.0 ppm 1025		4E1612	
			12.5 - 15.0 0.0 ppm 1025			
	15.0					
15		Same as above, except reddish yellow 7-5YR8/6.		Shelby Tube 15.0 - 17.5 ft BGS 4E1613 and onsite sieve analysis		
20		Bottom of Hole at 21.0 ft BGS.				

Water Table at 12.0 - 13.0 ft BGS.

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

MW-6 (BPE)

320
27

HTRW DRILLING LOG		DISTRICT <i>Southern</i>		HOLE NUMBER <i>SB-01 (A)</i>	
COMPANY NAME <i>SAIC</i>		DRILL SUBCONTRACTOR <i>Miller Drilling Co.</i>		SHEET <i>1</i> OF <i>2</i>	
PROJECT <i>El Stewart Burn Pits</i>		4 LOCATION <i>SB-1 Burn Pit A</i>			
NAME OF DRILLER <i>Paul Bishop</i>		6 MANUFACTURERS DESIGNATION OF DRILL <i>CMR-554A</i>			
SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>2 1/2" E.E. HSA 5" CMC continuous samplers</i>		8 HOLE LOCATION <i>See sketch below</i>			
		9 SURFACE ELEVATION			
		10 DATE STARTED <i>02/1/02</i>		11 DATE COMPLETED <i>02/16/02</i>	
12 OVERBURDEN THICKNESS <i>N/A</i>		13 DEPTH GROUNDWATER ENCOUNTERED <i>moist to wet @ ~8.3 ft BGS</i>			
13 DEPTH DRILLED INTO ROCK <i>N/A</i>		16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <i>8.6 ft BGS after 15 minutes</i>			
14 TOTAL DEPTH OF HOLE <i>9.5 ft BGS</i>		17 OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <i>N/A</i>			
15 GEOTECHNICAL SAMPLES <i>N/A</i>		DISTURBED <i>N/A</i>		UNDISTURBED <i>N/A</i>	
20 SAMPLES FOR CHEMICAL ANALYSIS		VOC <i>2</i>		METALS <i>2</i>	
		OTHER (SPECIFY) <i>1 sheet N/A</i>		OTHER (SPECIFY) <i>N/A</i>	
22 DISPOSITION OF HOLE <i>16' sand/gravel</i>		BACKFILLED <i>N/A</i>		MONITORING WELL <i>N/A</i>	
		OTHER (SPECIFY) <i>grouted</i>		23 SIGNATURE OF INSPECTOR <i>[Signature]</i>	
19 TOTAL NUMBER OF CORE BOXES <i>N/A</i>		31 TOTAL CORE RECOVERY <i>N/A</i>			
LOCATION SKETCH/COMMENTS					
SCALE: <i>NOT TO SCALE</i>					
PROJECT <i>El Stewart Burn Pits</i>				HOLE NO. <i>SB-01 (A)</i>	

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR			SHEET	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	ANALYTICAL SAMPLE NO. (E)	REMARKS (F)	
Ft. Stewart Burn Pits		166 - 1000 B. 1051			SB-1(A)	
2 of 2						
		SAND w/ silt, f. gr., non-plas, damp to dry, loose, 10-12% v. dark gray, w/ wood fragments throughout.	0.4 ppm	headspace 0.0 ppm	441111	Run 4.5 Rec 4.0
		Density greater w/ depth to head @ 2.5 ft BGS, then loose again. Color changes w/ mixed lighter grays & dark browns. (Apparent 4.5 min. in air).	0.4 ppm	34.0 ppm	4411	2.5
	4.5	no recovery			4.5	4.5
		SAND, f-m grs, damp, non-plastic, loose, 2.5-4 1/3 light yellowish brown.	0.4 ppm	0.4 ppm	N/A	Run 5.0 Rec 5.0
	5.5	Clayey SAND, f-m grs, damp, low plasticity, dense, 2.5-4 1/3 light gray				
	6.6	SAND w/ clay, f-m grs, damp, low plasticity to non-plas., dense to v. dense, 2.5-4 1/3 gray	0.4 ppm	0.4 ppm	N/A	7.0 6.0 Wet @ 8.6 ft BGS after 10 min.
	8.3	SAND w/ clay, m. grs, moist to wet, low plas., to non-plas., very dense to hard, 10-12% light yellowish brown				
	9.5				4.5	4.5
						Bottom of hole @ 9.5 ft BGS

PROJECT Ft. Stewart Burn Pits

HOLE NO. SB-1(A)

30

322
57

HTRW DRILLING LOG

DISTRICT

Savannah

HOLE NUMBER

SB-2 (A)

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Miller Drilling Co.

SHEET

SHEETS

1 of 2

PROJECT

Ft. Stewart Burn Pits

4. LOCATION

Burn Pit A, SB-2

NAME OF DRILLER

Doug Bishop

6. MANUFACTURERS DESIGNATION OF DRILL

CME-554 X

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4 1/4" ID HSA,

5' CME Centaur

8. HOLE LOCATION

SEE SKETCH BELOW

Sampler

9. SURFACE ELEVATION

10. DATE STARTED

07/12/97

11. DATE COMPLETED

07/12/97

12. OVERBURDEN THICKNESS

N/A

13. DEPTH GROUNDWATER ENCOUNTERED

Appx. 8.4 ft BGS

13. DEPTH DRILLED INTO ROCK

N/A

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

7.5 ft BGS after ~24 min.

14. TOTAL DEPTH OF HOLE

11.5 ft BGS Tube & 9.5 drilled ft BGS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

N/A

15. GEOTECHNICAL SAMPLES

1

DISTURBED

N/A

UNDISTURBED

Yes

19. TOTAL NUMBER OF CORE BOXES

N/A

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

N/A

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Matthew S. Vint

ABANDONED (GRADED)

N/A

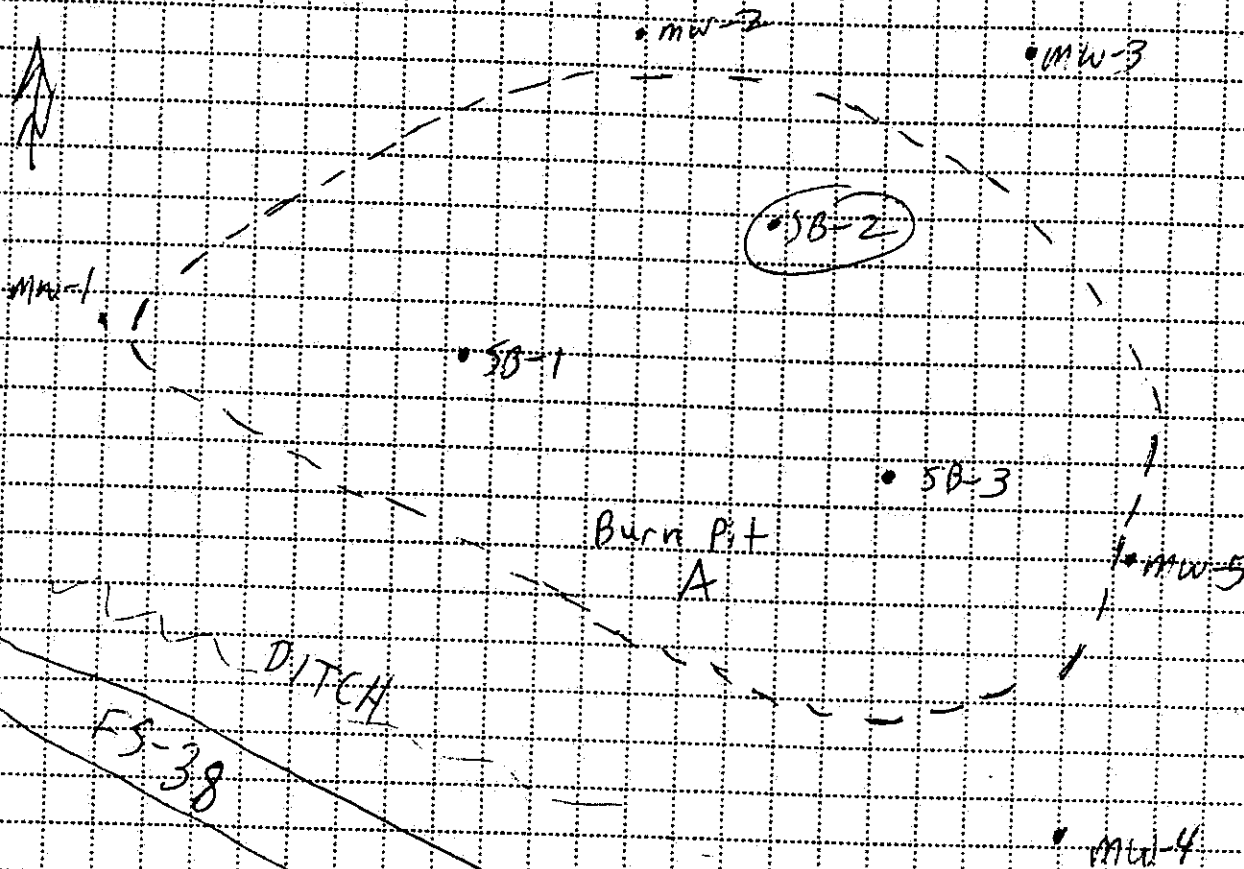
N/A

GRADED

LOCATION SKETCH/COMMENTS

SCALE:

NOT TO SCALE



JECT

Ft. Stewart Burn Pits

HOLE NO.

SB-2 (A)

HTRW DRILLING LOG

HOLE NUMBER 58-2 (A)

PROJECT FT. STEWART BURN PITS

INSPECTOR Matthew B. Vest

SHEET 2 of 2

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. TEST RESULTS (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SAND w/s. lt, non-plas, f. gr., med. density, dry, 2.54 g/cc, very dark gray, w/ pieces of scrap metal, (apparent fill material, & plastic common, various shades of lighter grays throughout.	0.0 ppm	heads spec 0.0 ppm	4A1211	Ran 4.5 Rec 43 Scrap metal pieces in cuttings
					2.5	
			0.0 ppm	0.0 ppm	NA	
4.5		More shades of brown w/ depth, but still same. (Apparent fill)			4.5	4.5
			0.0 ppm	0.0 ppm	4A1212 & 4A1232	Ran 5.0 Rec 46
	5.5	C layer SAND, f-m gr., low plas., moist to wet, loose, 6.0				
		SAND, f-m gr., non- plas., wet to moist, dense, 2.54 g/cc light brownish gray.			7.0	
			0.0 ppm	0.0 ppm	N/A	Wet below ~8.0 ft BGS.
		Gradual Contact to Wet below ~8.0 ft BGS.				Pushed Shelby Tube 9.5 to 11.5 ft BGS. Full Recovery. SAMPLE # 4A1213
9.5					9.5	9.5
		End drilling (augering @ 9.5 ft BGS.)		Geotech 4A1213		Bottom of drilled hole.

PROJECT

FT. STEWART BURN PITS

HOLE NO 58-2 (A)

324
15

HTRW DRILLING LOG		DISTRICT		HOLE NUMBER	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR SAVANAH		3. HOLE NUMBER SB-3 (A)	
4. PROJECT FT. STEWART BURN PIT		5. LOCATION SB-3, BURN PIT A		6. MANUFACTURER'S DESIGNATION OF DRILL ME-SSOX	
7. NAME OF DRILLER DOUG BISHOP		8. HOLE LOCATION See Sketch Below		9. SURFACE ELEVATION	
10. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID WSA, FICONE CONTINUOUS SAMPLER		11. DATE STARTED 07/11/97		12. DATE COMPLETED 07/11/97	
13. OVERBURDEN THICKNESS N/A		14. DEPTH GROUNDWATER ENCOUNTERED 13' 6" + BGS		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 10.3 ft BGS at 15 min.	
16. DEPTH DRILLED INTO ROCK N/A		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		18. TOTAL NUMBER OF CORE BOXES N/A	
19. TOTAL DEPTH OF HOLE 14.5 ft BGS		20. GEOTECHNICAL SAMPLES N/A		21. TOTAL CORE RECOVERY % N/A	
22. SAMPLES FOR CHEMICAL ANALYSIS 2 sets		23. DISPOSITION OF HOLE grouted		24. SIGNATURE OF INSPECTOR <i>[Signature]</i>	
25. LOCATION SKETCH/COMMENTS		26. SCALE: NOT TO SCALE			

The sketch shows a grid with a north arrow pointing up. A dashed line outlines a 'BURN PIT A' area. Several monitoring wells are marked: MW-1, MW-2, MW-3, MW-4, and MW-5. Burn pits are marked as SB-1, SB-2, and SB-3. A 'DITCH' is shown at the bottom left. A signature 'FS-38' is written across the bottom left of the sketch area.

17

SHEET 7 of 3

HOLE NO. SB-3(A)

15326

HOLE NO. 5B-3(A)



327 113

HTRW DRILLING LOG

DISTRICT

HOLE NUMBER

SB-1 (B)

1. COMPANY NAME

SAC

2. DRILL SUBCONTRACTOR

Miller Drilling Co.

SHEET 1 OF 3

3. PROJECT

Ft. Stewart Burn Pit

4. LOCATION

Burn Pit B, SB-1.

5. NAME OF DRILLER

Doug Bishop

6. MANUFACTURERS DESIGNATION OF DRILL

CUE-550 X

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4 1/4" ID HSA,
5' CUE Continuous

8. HOLE LOCATION

See Sketch Below

9. SURFACE ELEVATION

10. DATE STARTED

07/12/97

11. DATE COMPLETED

07/12/97

12. OVERBURDEN THICKNESS

N/A

13. DEPTH GROUNDWATER ENCOUNTERED

encountered @ ~9.5 ft & wet below 12.5'

13. DEPTH (DRILLED) INTO ROCK

N/A

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

8-8' after ~10 min.

14. TOTAL DEPTH OF HOLE

14.5 ft BGS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

N/A

18. GEOTECHNICAL SAMPLES

N/A

DISTURBED

N/A

UNDISTURBED

N/A

19. TOTAL NUMBER OF CORE BOXES

N/A

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

N/A

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

2. Metals, SWA

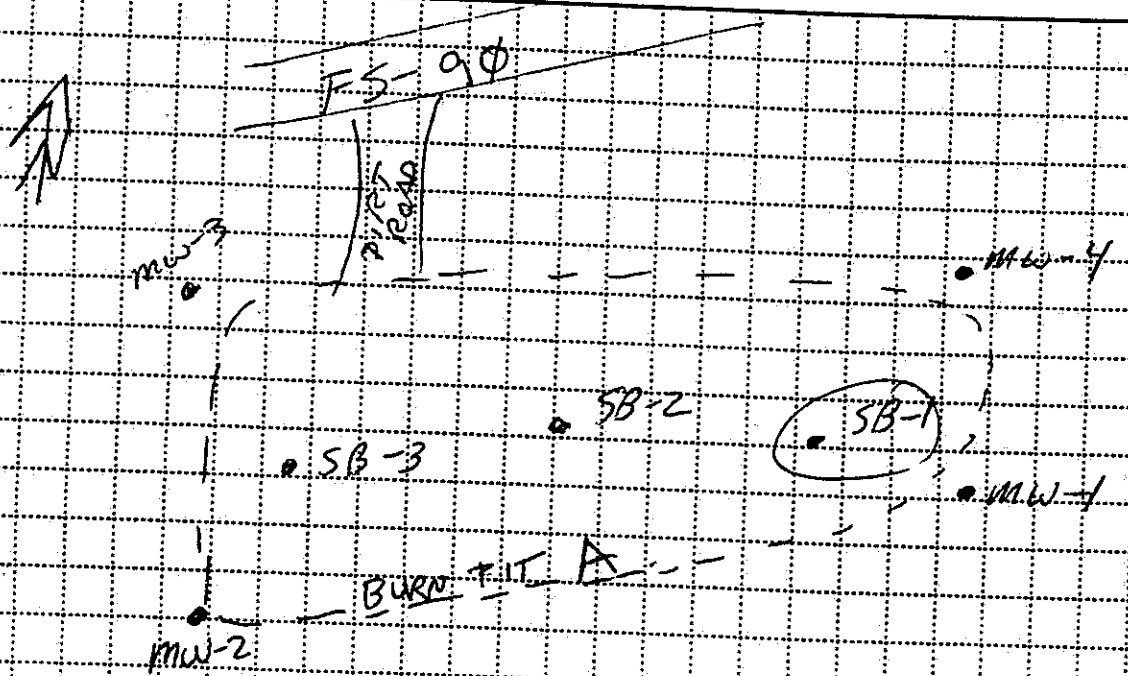
OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Matthew B. Webb

LOCATION SKETCH/COMMENTS

SCALE:



JECT

Ft. Stewart Burn Pit

HOLE NO.

SB-1 (A)

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR		SHEET		
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SOD (gr-s) & roots) 9.2	0.2 ppm	HEADSPACE	4B111	Run 4.5
		Silty SAND, f-gr, non plastic, dry, dense, 2.54 2.54 2.5/ black w/ pieces of wood common.		0.0 ppm	4B1121	Rec 4.5
		(gradual contact) 2.3			2.5	
		SAND w/silt, f.gr, non-plas, damp, loose, 54 7/8 pale yellow.	0.7 ppm	66.6 ppm	N/A	
4.5					4.5	4.5
		5.1	0.4 ppm	66.6 ppm 0.0	4B1112	Run 5.0 Rec 5.0
		Clayey Sand, f-mgr, med dens. ty, damp to moist, low plas., 54 5/8 olive mottled w/ 54 7/8 lt. gray.				
		(gradual contact)			7.0	
		Very Clayey SAND, m-gr, low plas, damp, hard, 104R 5/8 red mottled w/ ~30% 54 7/8 lt gray & ~15% 25 1/4 pale yellow.	0.0 ppm	0.0 ppm	N/A	
		Wetter w/ depth.				
9.5					9.5	9.5

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-1 (B)

HTRW DRILLING LOG

PROJECT		INSPECTOR				HOLE NUMBER
Ft. Stewart Burn Pits		Matthew B. Vest				58-1 (A)
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	CRACK SAMPLE NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		SAME AS ABOVE w/ more 5/7/1, lt gray (~8% ϕ).	ϕ ppm	1450SPACE ϕ ppm	N/A	Run 5.7 Rec 5.0
	12.5					Wet @ ~12.5 ft BGS
	13.0		ϕ ppm	ϕ ppm	N/A	W.L. @ 8.8 ft BGS after 4 min.
	14.5	SAND, f-m gr., loose, wet, New-plas., 5/7/1, lt. gray w/ zones of 10/4R 5/8 red and 2.54 7/8 yellow				
	14.5	End drilling @ 14.5 ft BGS				END drilling. Bottom of hole @ 14.5 ft BGS -

PROJECT Ft. Stewart Burn Pits

HOLE NO. 58-1 (A)

329

HTRW DRILLING LOG

HOLE NUMBER

PROJECT

INSPECTOR

SHEET

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

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46

PROJECT

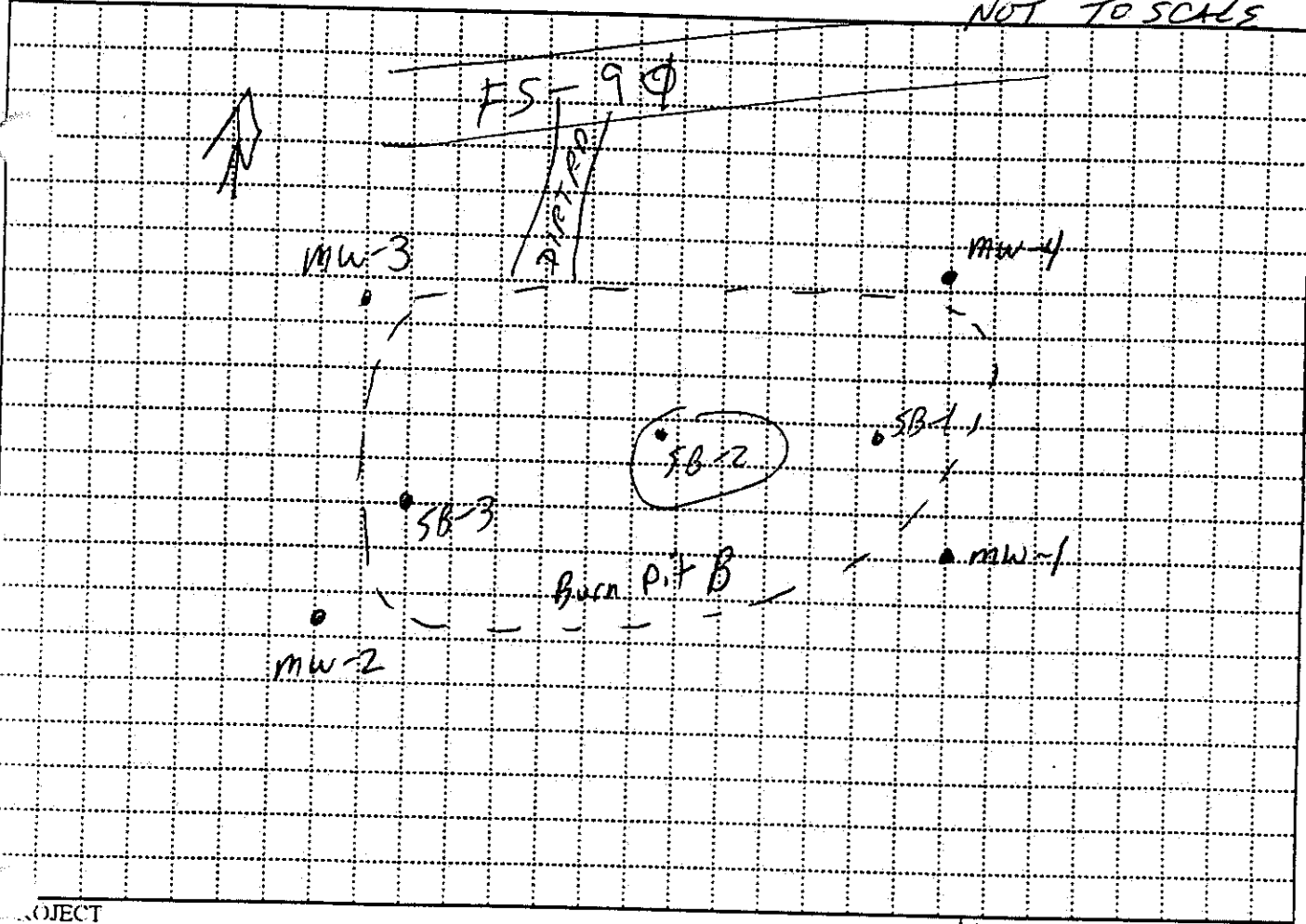
HOLE NO.

331
29

HTRW DRILLING LOG		DISTRICT <i>Savannah</i>		HOLE NUMBER <i>SB-2</i>	
1. COMPANY NAME <i>SALC</i>		2. DRILL SUBCONTRACTOR <i>Miller Drilling Co.</i>		SHEET <i>1</i> OF <i>3</i>	
PROJECT <i>Ft. Stewart Burn Pits</i>		4. LOCATION <i>Burn Pit B, SB-2</i>			
NAME OF DRILLER <i>Doug Bishop</i>		6. MANUFACTURERS DESIGNATION OF DRILL <i>CME-550X</i>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>4 1/4" ID HSA, 5' CME Continuous Samp Ccs.</i>		8. HOLE LOCATION <i>See Sketch Below</i>			
		9. SURFACE ELEVATION			
		10. DATE STARTED <i>07/12/97</i>		11. DATE COMPLETED <i>07/12/97</i>	
12. OVERBURDEN THICKNESS <i>N/A</i>		13. DEPTH GROUNDWATER ENCOUNTERED <i>7.5-9.5' must to wet, below 9.5' wet.</i>			
13. DEPTH DRILLED INTO ROCK <i>N/A</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <i>8.6 ft BGS ~ 15 min.</i>			
14. TOTAL DEPTH OF HOLE <i>14.5 ft BGS</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <i>N/A</i>			
15. GEOTECHNICAL SAMPLES <i>N/A</i>	DISTURBED <i>N/A</i>	UNDISTURBED <i>N/A</i>	19. TOTAL NUMBER OF CORE BOXES <i>N/A</i>		
20. SAMPLES FOR CHEMICAL ANALYSIS <i>4</i>	VOC <i>2</i>	METALS <i>2</i>	OTHER (SPECIFY) <i>2 SUCC, Metals</i>	OTHER (SPECIFY) <i>N/A</i>	OTHER (SPECIFY) <i>N/A</i>
22. DISPOSITION OF HOLE <i>abandoned (grouted)</i>	BACKFILLED <i>N/A</i>	MONITORING WELL <i>N/A</i>	OTHER (SPECIFY) <i>grouted</i>	23. SIGNATURE OF INSPECTOR <i>Matthew B. Voss</i>	
21. TOTAL CORE RECOVERY <i>N/A</i>					

LOCATION SKETCH/COMMENTS

SCALE:
NOT TO SCALE



PROJECT <i>Ft. Stewart Burn Pits</i>		HOLE NO. <i>SB-2 (B)</i>
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HTRW DRILLING LOG

HOLE NUMBER **SB-26A**

PROJECT **H. Stewart Burn Pits**

INSPECTOR **Matthew B. V. 5/1**

SHEET **2 of 3**

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECHNICAL OR CHEMICAL ANALYSIS NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SOD (grass & roots) #2	Φ.Φ ppm	hand sample	4B1211	Ran 4.5
		Silty SAND, non-plus, loose, dry, f.g., 2.5% dark gray, w/ many tree roots of all sizes. & wood fragments	Φ.Φ ppm	Φ.Φ ppm	4B1231	Rec 31
		(Gradual contact) 2.0				
		Silty Sand, non-plus, loose to low density, f.g., dry, 2.5% black, w/ many roots & wood fragments. 3.1	Φ.Φ ppm	83. Φ ppm	4B1212	Tree roots from small scrub trees < 10 ft tall, but wood fragments must likely from burn pit
		No Recovery / wood pieces & roots making sampling difficult.			4B1242 RINSATE	
		(gradual contact)			4.5	5.0
		SAME AS ABOVE BUT, 2.5% dark gray, areas of rotten or burned wood materials common. 6.0	Φ.Φ ppm	11.3 ppm	N/A	Ran 3.5 Rec 3.0
		No Sampling Tree Stump / Log.				
		7.5	Φ.Φ ppm	3.1 ppm	N/A	Drill 6-7.5 w/out sampling to auger through tree stump / Log.
		Clayey Sand, f-mgr., med density to dense, moist to wet, low plasticity, mottled 10% light gray & 2.5% light yellowish brown, areas of rotten or burned wood material common.				
	9.5				9.5	9.5

PROJECT

H. Stewart Burn Pits

HOLE NO.

SB-2(B)

HTRW DRILLING LOG

PROJECT		HTRW DRILLING LOG			HOLE NUMBER	
ELEV. (A)		INSPECTOR			SHEET	
DEPTH (B)		DESCRIPTION OF MATERIALS (C)			FIELD SCREENING RESULTS (D)	
					ANALYTICAL SAMPLE NO. (F)	
					REMARKS (G)	
14.5		Clayey Sand, f-m gr, low plas., wet, med density to dense 18-22%, lt. gray mottled w/ ~10% 1/4" R 6/8 br. yellow & ~20% 1/4" R 5/8 red, some red bands < 1/4" ft @ ~13.5 ft BGS within gray clayey sand.			Run 5.7 Rec 5.0	
14.5		BOTTOM OF HOLE @ 14.5 ft BGS.			END DRILLING @ 14.5 ft BGS.	

HTRW DRILLING LOG

HOLE NUMBER

SHEET

PROJECT

INSPECTOR

ELEV.
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

32

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PROJECT

HOLE NO.

335
15

HTRW DRILLING LOG

DISTRICT

Severnash

HOLE NUMBER

SB-3(B)

COMPANY NAME

SALC

DRELL SUBCONTRACTOR

Miller Drilling Co.

SHEET SHEETS

1 OF 3

PROJECT

Ft Stewart Burn Pits

NAME OF DRILLER

Douglas Bishop

LOCATION

Burn Pit B

MANUFACTURERS DESIGNATION OF DRILL

CCE-554X

SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4 1/4" ID HSA, EFFC
Continuous Sample 15, Shelby

HOLE LOCATION

See Sketch Below

SURFACE ELEVATION

DATE STARTED

07/12/97

DATE COMPLETED

07/12/97

OVERBURDEN THICKNESS

N/A

DEPTH GROUNDWATER ENCOUNTERED

~ 11.0 ft BGS

DEPTH DRILLED INTO ROCK

N/A

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

~ 6.0 ft BGS after 20 min.

TOTAL DEPTH OF HOLE

13 ft BGS Augered depth, 15.0 ft BGS Shelby Tube

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

N/A

GEOTECHNICAL SAMPLES

Shelby Tube at 15 ft

DISTURBED

N/A

UNDISTURBED

YES

TOTAL NUMBER OF CORE BOXES

N/A

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

N/A

DISPOSITION OF HOLE

2

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

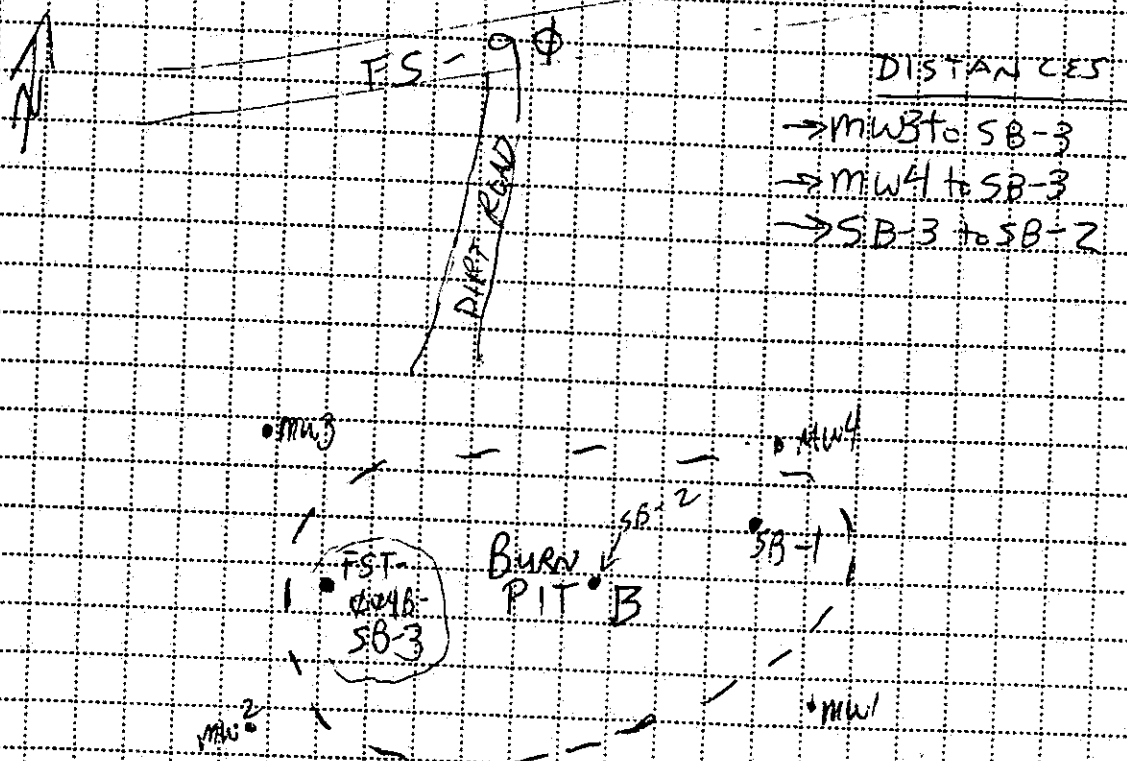
SIGNATURE OF INSPECTOR

Mark A. Van

LOCATION SKETCH/COMMENTS

SCALE:

NOT TO SCALE



JECT

Ft. Stewart Burn Pits

HOLE NO.

SB-3(B)

HTRW DRILLING LOG

HOLE NUMBER

PROJECT

Ft. Stewart Burn Pit

INSPECTOR

Matthew B. Vost

SHEET

2 of 2

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

2.5

~~SLURRY~~
7/12/97

PROJECT

Ft. Stewart Burn Pit

HOLE NO.

337
17

HTRW DRILLING LOG						
PROJECT Ft. Stewart Burn Pits			INSPECTOR Matthew S Vest		HOLE NUMBER SB-3(B)	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR IDENT NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	2.2	SOD (GRASS & roots)				
	1.5	Silty SAND, fine gr, loose, non-plas, dry, 5 5/8 gray, w/ roots throughout.	φ.φ ppm	Headspace φ.φ ppm	4 B1311	Ran 5.φ Rec 4 B
	3.1	SAND w/ silt, f. gr, non-plas, dense, dry, 5 1/2 olive gray.	φ.φ ppm	φ.φ ppm	N/A	
	5.φ	SAND, f. gr, non-plas, loose, moist, 2. 5 5/4 (+ olive gray,				
5.φ					5.φ	5.φ
		Clayey Sand, f-m gr, non-plas, moist wet med density to hard w/ depth, mottled browns & reds to 10 7/8 gray w/ depth.	φ.φ ppm	φ.φ ppm	N/A	Ran 5.φ Rec 5.φ
	7.5					
		hard & 10 1/2 6/8 gray below 7.5 ft BGS (contacts gradual.)	φ.φ ppm	φ.φ ppm	4 B1312	
		hard & 2.5 6/8 olive yellow below 9.9 ft BGS.				

PROJECT Ft. Stewart Burn Pits

HOLE NO. SB-3(A)

HTRW DRILLING LOG

HOLE NUMBER 5B-3 (B)

PROJECT Ft. Stewart Burn Pits

INSPECTOR Matthew E. Vest

SHEET 3 of 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR ANALYTICAL NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SAME AS ABOVE 10.4	6.2 ppm	Lead space 0 0 11.4m	N/A	Ran 3.0 Rec 7.0
		Clayey Sand, 1 yd hard, damp to moist, low plasticity, 2.54 ft. 1 + grey				Wet @ ~ 11 ft BGS
		SAND w/ clay, f-m gr., med density, wet, low plasticity, 2.54 ft. 1 + grey white.				
	13.0				13.0	13.0
		End drilling @ 13.0 ft BGS. No sample for descrip. except bottom of shelby tube, below 14.8	N/A	Geotech Sample Shelby Tube 4B1313	N/A	Push Shelby Tube 13.0 to 15.0 ft BGS for Geo-Tech Sample. Full Recovery
		SAND, f-m gr., loose to low density, wet, non- plastic, 10.0 to 15.0 red		13.0 to 15.0' BGS	15.0	15.0
	15.0					
						BOTTOM OF SHELBY TUBE HOLE @ 15.0 ft BGS.

PROJECT

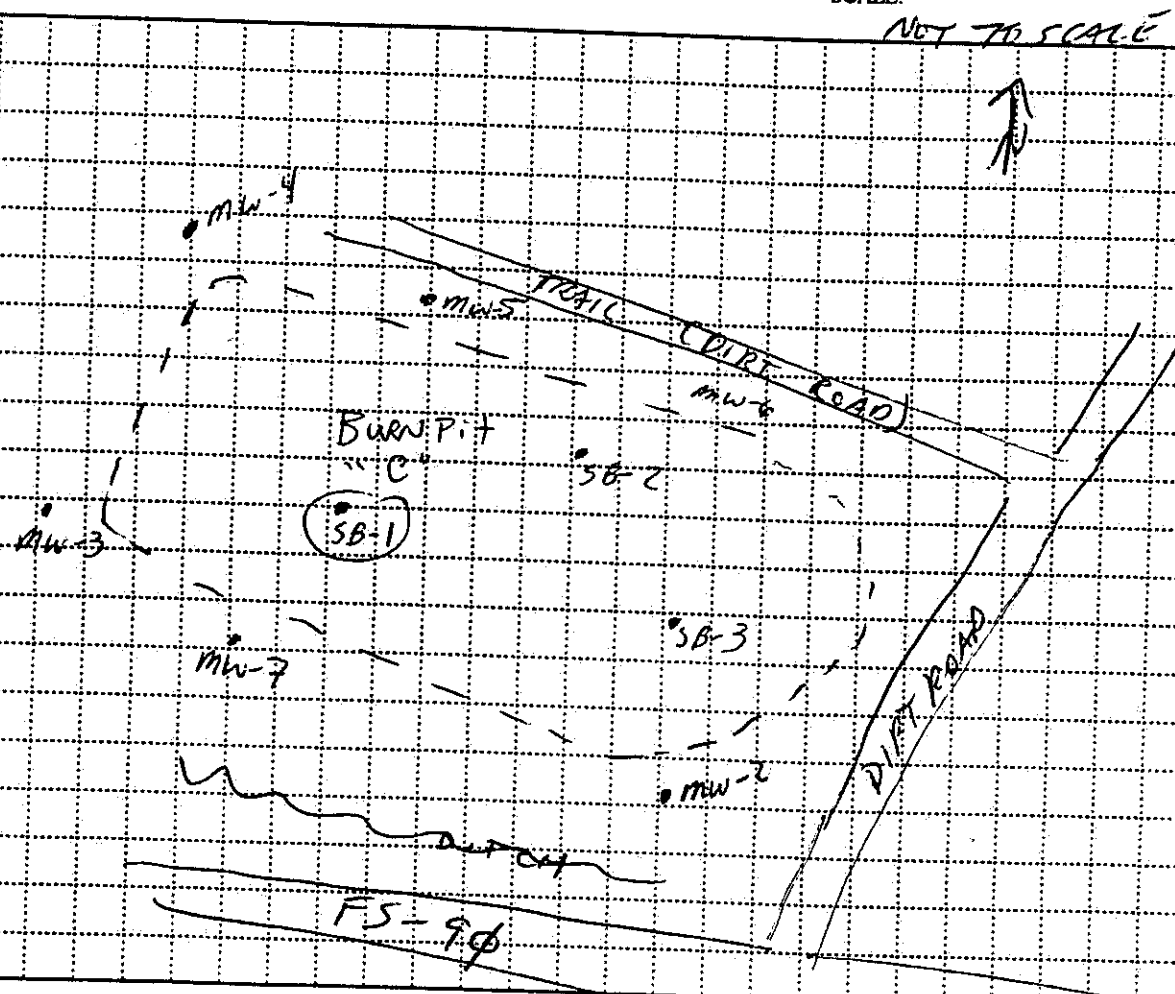
Ft. Stewart Burn Pits

HOLE NO.

5B-3 (B)

339
SF

HTRW DRILLING LOG		DISTRICT: Savannah		HOLE NUMBER: SB-1 (C)	
COMPANY NAME: SALL		DRILL SUBCONTRACTOR: Miller Drilling Co.		SHEET 1 OF 2	
PROJECT: Ft. Stewart, Burn Pits		4 LOCATION: Burn Pit C, SB-1			
NAME OF DRILLER: Doug Bishop		6 MANUFACTURERS DESIGNATION OF DRILL: CME-554X			
SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: 4 1/4" ID HSA, 5' CUE Continuous Sampler		8 HOLE LOCATION: See Sketch Below			
		9 SURFACE ELEVATION:			
		10 DATE STARTED: 07/10/97		11 DATE COMPLETED: 07/10/97	
12 OVERBURDEN THICKNESS: N/A		15 DEPTH GROUNDWATER ENCOUNTERED: 6.3 to 10.4 meters/ showed wet soil.			
13 DEPTH DRILLED INTO ROCK: N/A		16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: ~ 10 min after W.L. @ 9.4 ft BGS			
14 TOTAL DEPTH OF HOLE: 10.4 ft BGS.		17 OTHER WATER LEVEL MEASUREMENTS (SPECIFY): N/A			
18 GEOTECHNICAL SAMPLES: N/A		19 TOTAL NUMBER OF CORE BOXES: N/A			
20. SAMPLES FOR CHEMICAL ANALYSIS: 3 sets		DISTURBED: N/A		UNDISTURBED: N/A	
		VOC: N/A		METALS: N/A	
		OTHER (SPECIFY):		OTHER (SPECIFY):	
22. DISPOSITION OF HOLE: abandoned (grouted)		BACKFILLED: N/A		MONITORING WELL: N/A	
		OTHER (SPECIFY): grouted		23. SIGNATURE OF INSPECTOR: Matthew B. Van	
LOCATION SKETCH/COMMENTS		SCALE: NOT TO SCALE			



PROJECT: Ft. Stewart, Burn Pits.		HOLE NO.: SB-1 (C)	
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ENG FORM 5056-R, AUG 94 (Proponent: CECW-EG)

HTRW DRILLING LOG						HOLE NUMBER SB-1 (c)
PROJECT Ft. Stewart Burn Pits		INSPECTOR M Vest		SHEET 2 of 2		
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	DETECT. SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	2.5	Sand. $\phi 3$ SAND, w/ silt, f-m gr. New-plas, med. density, damp to moist, 104R 7/1, very dark gray mixed w/ zones & patches of lt. grays & 104R 4/4 lt. yellowish brown.	$\phi.4$ ppm breathing Zone & 725 ϕ ppm @ soil cuttings	HEADSPACE 725 ϕ ppm	4C/111	Ran 5 ϕ Rec 3.6
	3.6	No Recovery	$\phi.4$ ppm @ breathing Zone & 725 ϕ ppm @ Soil cuttings.	734 ϕ ppm	4C/112 & 4C/122	
	5.4	SAME AS $\phi.3$ to 3.6' BGS	$\phi.4$ ppm @ hole & b. z.	137 ppm	N/A	Ran 5. ϕ Rec 1.3
	6.3	SAND w/ some silt, f-m gr., New-plas, med. gr soft, wet, 542.5/1 black.				
	7.5	No Recovery				6.3 to 10. ϕ ft BGS interval drillers noticed very soft material drilled through, no resistance w/ rig @ all.
	10.4		$\phi.4$ ppm @ hole & b. z.	N/A ppm	N/A	W.L. @ 9. ϕ ft BGS after 10 min. End drilling @ 10. ϕ ft BGS. Bottom of hole @ 10. ϕ ft BGS.

PROJECT Ft. Stewart Burn Pits.

HOLE NO. SB-1 (c)

341
57

HTRW DRILLING LOG

1 COMPANY NAME

SAIC

DISTRICT

Savannah

HOLE NUMBER

SB-2 (C)

PROJECT

Ft Stewart Burn Pits

2 DRILL SUBCONTRACTOR

Miller Drilling Co.

SHEET 1 OF 2 SHEETS

NAME OF DRILLER

Douglas Bishop

4 LOCATION

SB-2, Burn Pit C

5 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4 1/4" ID HSA,
5' CUE Continuous
Sample Gas.

6 MANUFACTURERS DESIGNATION OF DRILL

CUE-550X

8 HOLE LOCATION

See Sketch Below

9 SURFACE ELEVATION

10 DATE STARTED

07/13/92

11 DATE COMPLETED

07/13/92

15 DEPTH GROUNDWATER ENCOUNTERED

~8.5 ft BGS

16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

9.0 ft BGS after ~15 min.

17 OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

N/A

12 OVERBURDEN THICKNESS

N/A

13 DEPTH DRILLED INTO ROCK

N/A

14 TOTAL DEPTH OF HOLE

9.5 ft BGS

18 GEOTECHNICAL SAMPLES

N/A

DISTURBED

N/A

UNDISTURBED

N/A

19 TOTAL NUMBER OF CORE BOXES

N/A

20 SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21 TOTAL CORE RECOVERY

N/A

22 DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

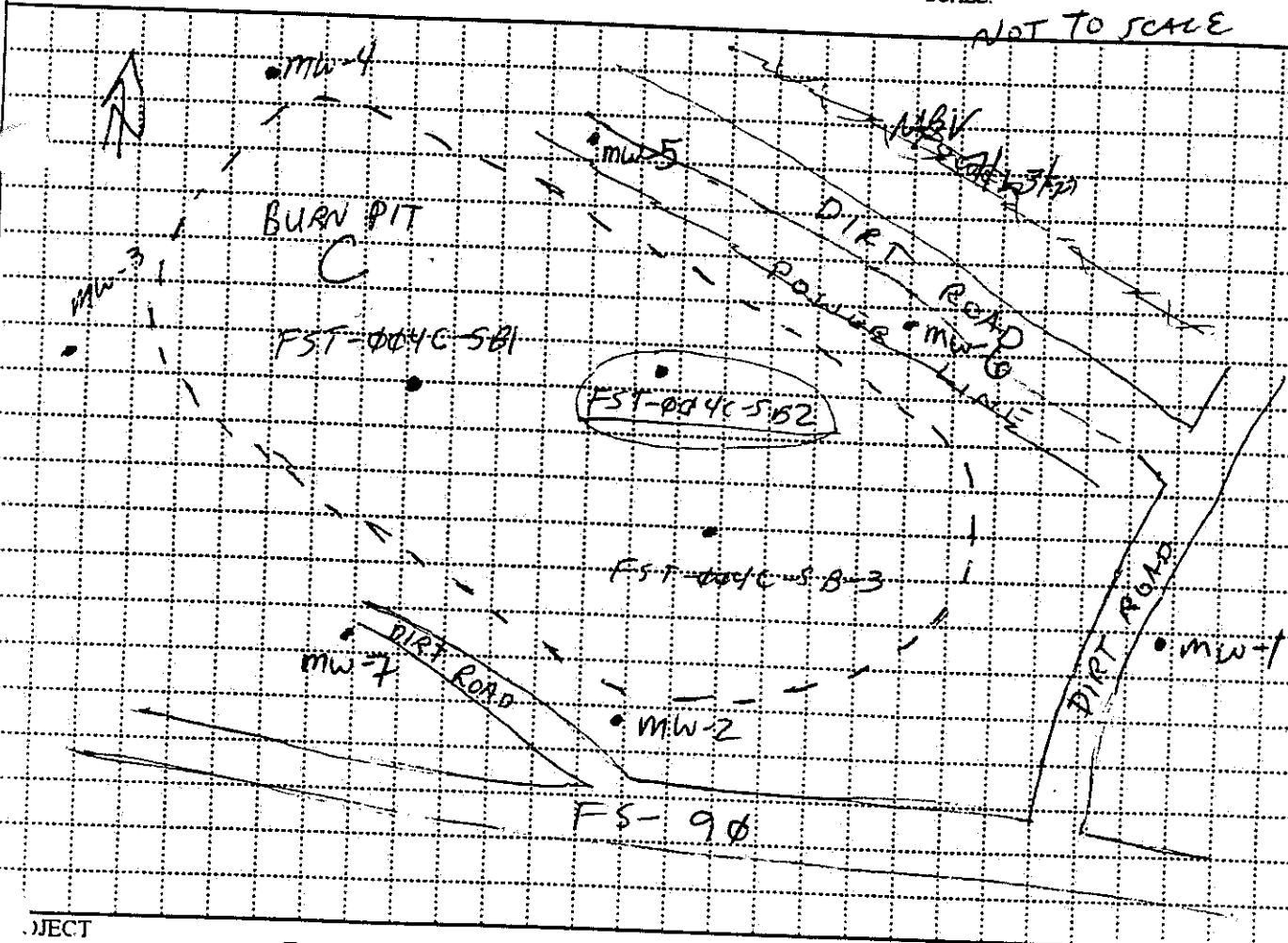
23 SIGNATURE OF INSPECTOR

Charles Lee

LOCATION SKETCH/COMMENTS

SCALE:

NOT TO SCALE



SUBJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-2 (C)

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR		SHEET		
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		500 (grass & grass mat) 0.3	2 ppm	headspace 0.0 ppm	4C1211	Run 4.5' Rec 3.3'
		SILTY SAND, f. gr., non- plus, dry, loose, 54.3% v. dark gray 1.5				
		SILTY SAND, f. gr., non- plus, damp, loose to med density, 2.542.5% black, w/ numerous wood pieces throughout. 3.3	0.4 ppm	792 ppm	4C1212 4C1232	Wood pieces making sampling difficult
		No Recovery, Wood pieces making drilling/ sampling difficult. 4.5			4.5	4.5
		NOT SAMPLED, TOO MANY OBSTRUCTIONS (WOOD OBJECTS, LOGS, ETC) TO DRILL W/ SAMPLER. 7.5	0.0 ppm	N/A	N/A	Run 2.0' Rec 2.0'
		SAME AS 1.5 to 3.3 ft BGS, but moist (gradual contact) 8.5	0.4 ppm	0.0 ppm	N/A	Auger 4.5 to 3.5 ft BGS w/out sampler to get through area of wood/lay obstructions sampler would not go through.
		SAND, f.-m. gr., non-plus, wet, loose 2.546% gray 9.5			9.5	Wet below ~8.5 ft BGS
		BOH @ 9.5 ft BGS.				End drilling @ 9.5 ft BGS.

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-2 (C)

343
69

HTRW DRILLING LOG

DISTRICT

Savannah

HOLE NUMBER

SB-3(c)

1 COMPANY NAME

SAIC

2 DRILL SUBCONTRACTOR

Miller Drilling Co.

SHEET SHEETS

1 of 3

PROJECT

Ft. Stewart, Burn Pits

4 LOCATION

Burn Pit C, SB-3

5 NAME OF DRILLER

Doug Bishop

6 MANUFACTURERS DESIGNATION OF DRILL

ME-554 X

7 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4 1/2" ID HSA &
5" CMR Continuous
Samplers.

8 HOLE LOCATION

See Sketch below

9 SURFACE ELEVATION

10 DATE STARTED

07/14/97

11 DATE COMPLETED

07/14/97

15. DEPTH GROUNDWATER ENCOUNTERED

wet below ~10.0 ft BGS

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

~8.5 ft BGS after ~10 min.

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

N/A

19. TOTAL NUMBER OF CORE BOXES

N/A

20. SAMPLES FOR CHEMICAL ANALYSIS

N/A

DISTURBED

N/A

UNDISTURBED

N/A

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

N/A

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

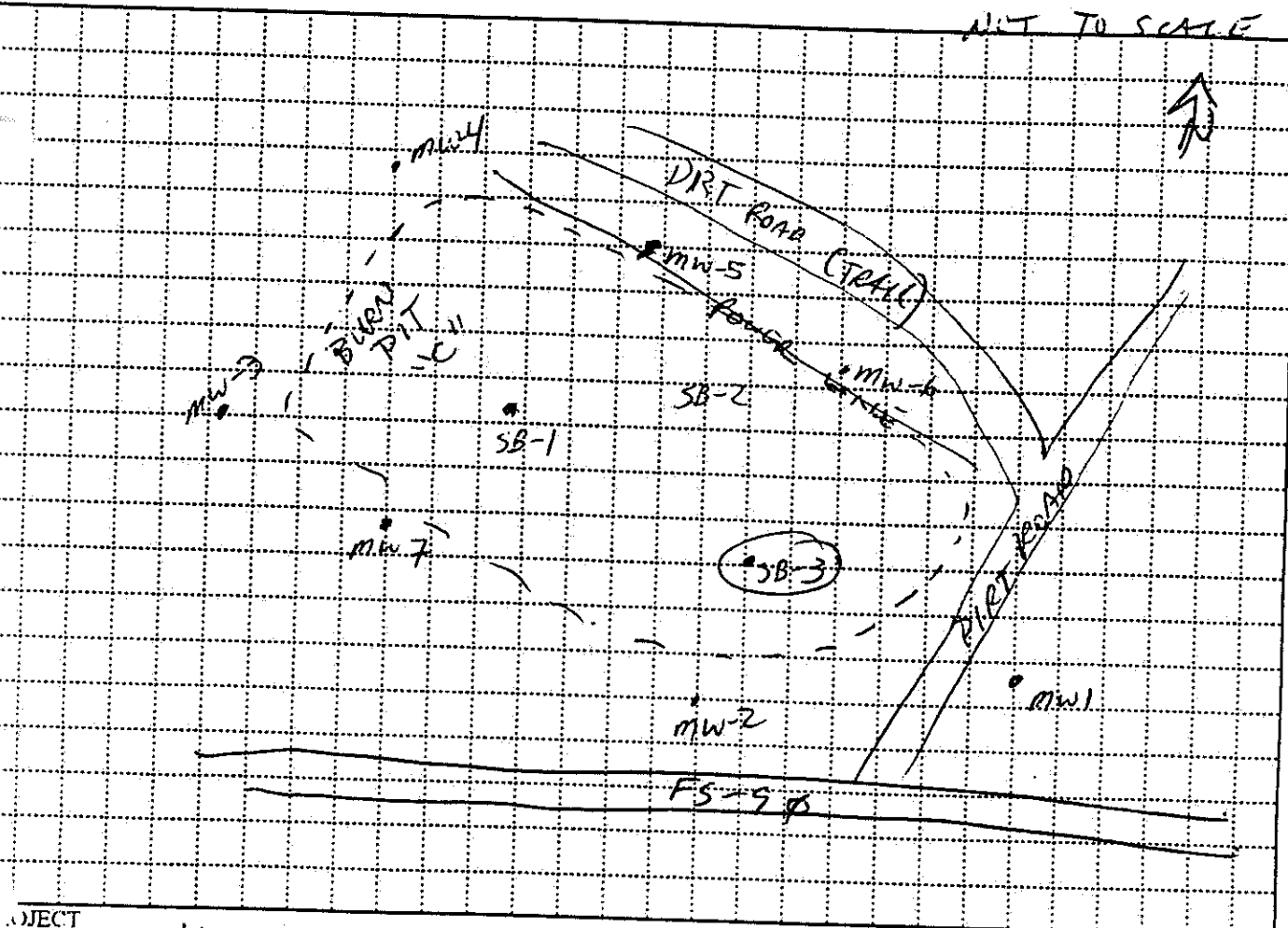
23. SIGNATURE OF INSPECTOR

Matthew B. Ver

LOCATION SKETCH/COMMENTS

SCALE:

N/T TO SCALE



PROJECT

Ft. Stewart, Burn Pit C.

HOLE NO.

SB-3(c)

HTRW DRILLING LOG						HOLE NUMBER
PROJECT			INSPECTOR		SHEET	
Ft. Stewart, Burn Pits			Matthew B. Vest		2 of 3	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	DETECTION SAMPLER OR CASING NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SOD (Sand w/ grass & roots) 2-8 Silty Sand, f. gr, Muns- plac., dry, loose, 3/4 v dark gray mixed w/ 7/8 lt. gray, w/ roots & wood fragments common. 1.4	0.9 ppm	Headspace 0.9 ppm	4C1311	Ran 5' to 1.4' Rec 1.4'
		NO Recovery, Not Sampled due to obstruction which could not be drilled through using the sampler (Apparently buried trees)			2.5	Hit obstruction @ 1.4 FT BGS that could not be drilled through w/ sampler ranges. Pull sampler out & dig without it from 1.4 to 5.0 FT BGS. Hit another obstruction (most likely buried trees) @ ~2.5 to ~3.0 FT BGS. Will try to sample 5.0 to 10.0 ft BGS. (Used over 1000 psi down- pressure when trying to drill through obstruction w/ sampler on 1.4 ft BGS obstruction)
			0.9 ppm	N/A ppm	N/A	
5.0	5.0				5.0	5.0
		No Recovery - Wood Fragments blocking sampler.	0.0 ppm	N/A ppm	N/A	Ran 5' to 4.0' Rec
					7.5	Hit another obstruction @ ~5.1 ft BGS. Moving rig and drilling new hole. Begin sampling at ~7.1 ft BGS. Drill 5.1' to 6.0' w/out sampler. Sample 6.0 to 10.0 ft BGS. Sampler blocked w/ wood fragments. Will sample again, below 10 ft BGS.
			20 ppm	N/A ppm	N/A	
10.0	10.0				10.0	10.0
PROJECT Ft Stewart, Burn Pits						HOLE NO. SB-3-(C)

70

345
71

PROJECT

HOLE NC

LE NO. 5B-3 (C)

HTRW DRILLING LOG

HOLE NUMBER

PROJECT

INSPECTOR

SHEET

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO
(E)

ANALYTICAL
SAMPLE NO
(F)

REMARKS
(G)

7.2

Handwritten: 11/21/97

PROJECT

HOLE NO.

HTRW DRILLING LOG

HOLE NUMBER 58-1 (D)

SHEET 2 of 3

PROJECT Ft. Stuart Burn Pits

INSPECTOR M Vest

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
	0.0	S&D		11 F&D SPACE	401111	Run 5.0'
	0.3	SILTY SAND, loose, dry, loose no plasticity, 2.5% black, w/ wood fragments scattered throughout	0.0 ppm	0.0 ppm	4161121 (5.00)	Rec 3.5
					N/A	
					25	
			0.0 ppm	0.0 ppm	N/A	
	3.3	No Recovery / possibly caused by many wood fragments.				
					5.0	
5.0	5.0	SAND, fine grained, dry, no no plasticity, 54% light gray.	0.0 ppm	0.0 ppm	N/A	Run 5.0
		(gradual contact)				Rec 2.2
	5.9	SAND, w/ clay, f. grained, dry to damp, no plasticity, 48% very dark gray.				
	6.2					
		SAND, f. grained, dry to moist, no plasticity, 48% brownish yellow w/ 10% very pale brown.				
	7.2				75	
		No Recovery	0.0 ppm	N/A ppm	N/A	
					10.0	
10.0	10.0					10.0

PROJECT Ft. Stuart Burn Pits

HOLE NO. 58-1 (D)

34

HTRW DRILLING LOG

PROJECT			INSPECTOR			HOLE NUMBER	
FT. Stewart Burn Pits			M. Vest			SB-1 (D)	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)	
		Clayey SAND, f. gr. to med. gr., low density, moist, 104R 5% yellowish brown, non-plastic	Φ.Φ ppm	Headspace ppm	401112	Run 5 Φ. Loc 2.3	
	12-1	Clayey Sand, f. gr. to med gr., low density, wet, 71.1N ft. gray, non-plas. 12-3			N/A		
		No Recovery,			12.5		
	15.4		Φ.Φ ppm	Headspace N/A ppm	N/A.	W.L. @ 11.66 ft Bbs after excavating ~1 Φ min.	
	15.4	BoH @ 15.4' Bbs			15.4	End Drilling & Bottom of Hole.	

PROJECT FT. Stewart Burn Pits

HOLE NO. SB-1 (D)

HTRW DRILLING LOG

HOLE NUMBER

SHEET

PROJECT

INSPECTOR

ELEV.
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

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PROJECT

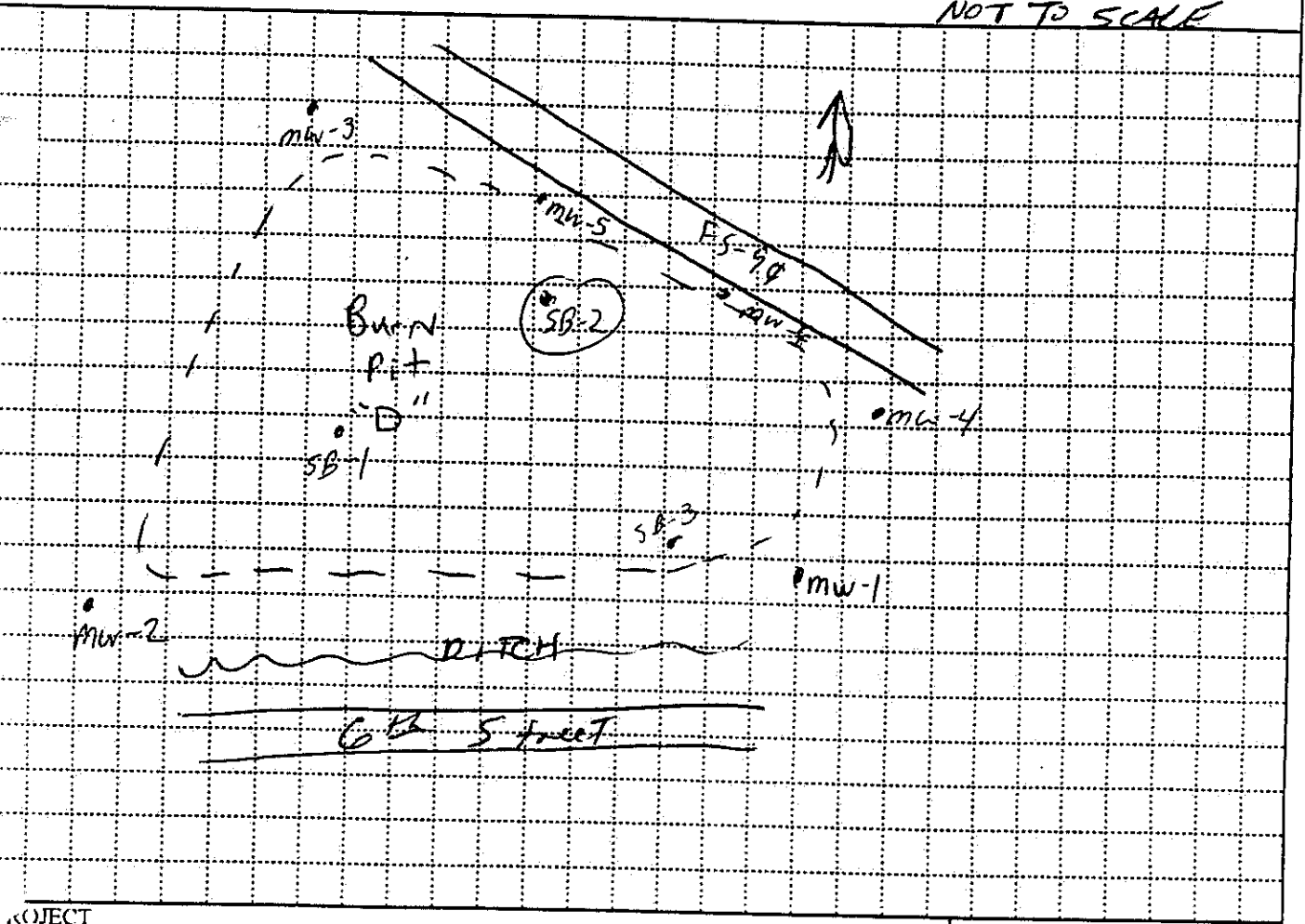
HOLE NO.

251

HTRW DRILLING LOG		DISTRICT <i>Savannah</i>		HOLE NUMBER <i>SB-2 (D)</i>	
1. COMPANY NAME <i>SATC</i>		2. DRILL SUBCONTRACTOR <i>Miller Drilling Co.</i>		SHEET <i>1</i> OF <i>2</i>	
PROJECT <i>Ht. Stewart.</i>		4. LOCATION <i>SB-2, Burn Pit D</i>			
3. NAME OF DRILLER <i>Doug Bishop</i>		6. MANUFACTURERS DESIGNATION OF DRILL <i>CME-554x</i>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>4 1/4" HSA & 5' CME Continuous Samplers</i>		8. HOLE LOCATION <i>See Sketch Below</i>			
		9. SURFACE ELEVATION			
		10. DATE STARTED <i>07/08/97</i>		11. DATE COMPLETED <i>07/08/97</i>	
12. OVERBURDEN THICKNESS <i>N/A</i>		15. DEPTH GROUNDWATER ENCOUNTERED <i>approx 7.3 to 9.2 ft BGS</i>			
13. DEPTH DRILLED INTO ROCK <i>N/A</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <i>7.89 ft BGS after ~15min.</i>			
14. TOTAL DEPTH OF HOLE <i>14.4 ft BGS</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <i>N/A</i>			
18. GEOTECHNICAL SAMPLES <i>N/A</i>		DISTURBED <i>N/A</i>		UNDISTURBED <i>N/A</i>	
20. SAMPLES FOR CHEMICAL ANALYSIS <i>3 sets</i>		VOC		OTHER (SPECIFY) <i>250°C, Metals</i>	
22. DISPOSITION OF HOLE <i>grouted (abandoned)</i>		BACKFILLED <i>N/A</i>		MONITORING WELL <i>N/A</i>	
				21. SIGNATURE OF INSPECTOR <i>Matthew B. Vist</i>	
21. TOTAL CORE RECOVERY <i>N/A</i>					

LOCATION SKETCH/COMMENTS

SCALE:
NOT TO SCALE



PROJECT <i>Ht. Stewart Burn Pits.</i>		HOLE NO. <i>SB-3 (D)</i>
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HTRW DRILLING LOG

HOLE NUMBER SB-2 (D)

PROJECT #1 Stewart Burn Pits

INSPECTOR M. Vot

SHEET 2 of 2

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECHNICAL OR LABORATORY TESTS (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SUD		HEADSPACE	4D1231	
		φ3	φ.φ ppm	φ.φ ppm	4D1211	Ran 5.4'
		Sandy S. lt. f. gr. Now- plasticity, dry, loose, 2.54 4/1, dark gray w/ wood fragments. 1.3			1.φ	Rec 3.4'
		Silty Sand f. gr. Now- pl., dry, loose, 5/1N 2.3			N/A	
		Silty Sand w/ clay, f. gr., Now plus, dry to damp. low density, 2.54 2 5/1, black w/ 7.54 2 1/4 strong brown. 3.φ			2.5	
		No Recovery	φ.φ ppm	φ.φ ppm	N/A	
	5.φ	5.φ			5.φ	5.φ
		Clayey Sand, f. to med. grained, Now plus, damp, med density, 2.54 5/4 lt. olive brown. (gradual contact) 6.φ	φ.φ ppm	φ.φ ppm	4D1212	Ran 5.φ Rec 4.2
		Clayey Sand, f. - m. gr., Now plus, damp to moist, med density to dense, 2.54 6/1, gray.				
		(gradual contact) 7.3			7.5	
		Sand w/ clay, f. - m. gr. Now plus, moist to wet, med. density. 2.54 4/1, gray. 9.2	φ.φ ppm	φ.φ ppm	N/A	W.L. @ 7.89 ft BES.
		No Recovery.				
	10.φ	10.φ			10.φ	End drilling / Bottom of Hole @ 10.φ ft BES. 10.φ

PROJECT #1 Stewart Burn Pits

HOLE NO. SB-2

11/35

HTRW DRILLING LOG

DISTRICT

Savannah

HOLE NUMBER

SB-3(D)

COMPANY NAME

SALC

DRILL SUBCONTRACTOR

Miller Drilling Co.

SHEET

1 of 3

PROJECT

Ft. Stewart, Burn Pits

NAME OF DRILLER

Doug Bishop

LOCATION

SB-3, Burn P. + D

MANUFACTURERS DESIGNATION OF DRILL

CME 550K

HOLE LOCATION

See Sketch Below

SURFACE ELEVATION

DATE STARTED

07/08/97

DATE COMPLETED

07/08/97

DEPTH GROUNDWATER ENCOUNTERED

approx 12.6 to 13.2 ft BGS

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

13.89 ft BGS after ~15 min.

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

N/A

OVERBURDEN THICKNESS

N/A

DEPTH DRILLED INTO ROCK

N/A

TOTAL DEPTH OF HOLE

15.0 ft BGS

GEOTECHNICAL SAMPLES

N/A

DISTURBED

N/A

UNDISTURBED

N/A

TOTAL NUMBER OF CORE BOXES

N/A

SAMPLES FOR CHEMICAL ANALYSIS

3 sets

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

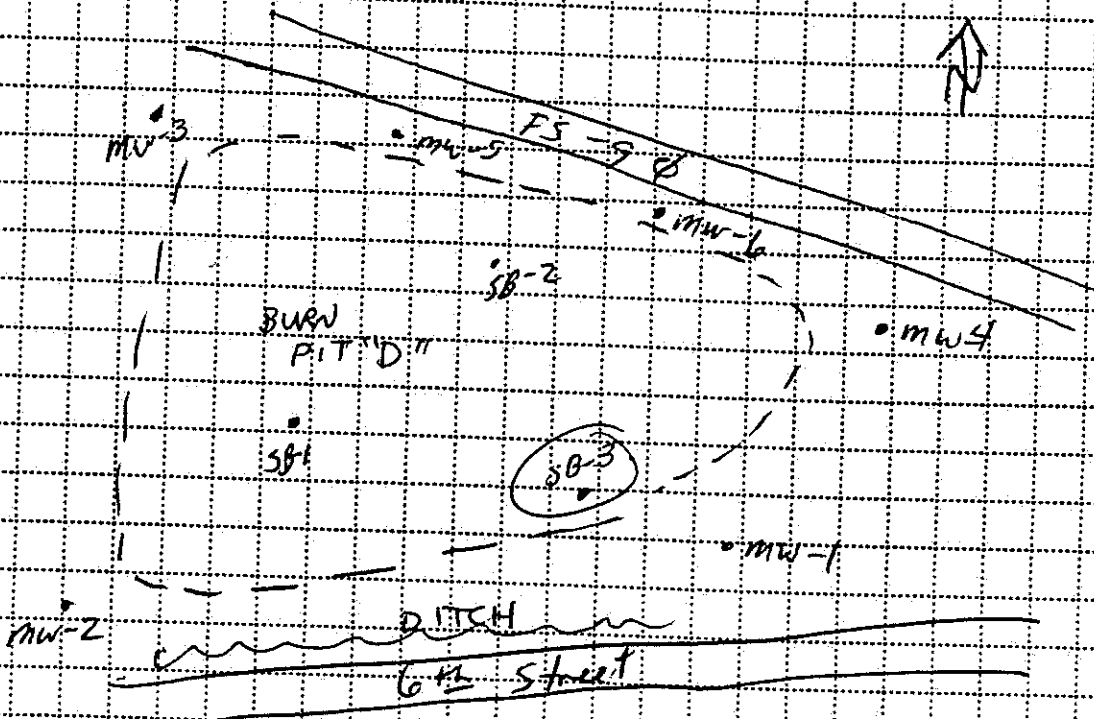
SIGNATURE OF INSPECTOR

Matthew U6

LOCATION SKETCH/COMMENTS

SCALE:

NOT TO SCALE



PROJECT

Ft. Stewart, Burn Pits

HOLE NO.

SB-3(D)

HTRW DRILLING LOG

HOLE NUMBER SB-3 (D)

PROJECT

INSPECTOR

SHEET

2 of 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		5.00 4.2 Silty w/sand, f.gr. Now- plas., loose, dry, 2.5N black, w/ wood fragments.	φ φ ppm	HEADSPACE φ φ ppm	4D1311 4D1341 1 φ	Ran 5.0 Rec 2.9
	1.2	Silt w/sand, f.gr. Now- plas., loose, dry, 2.5N black, 10YR 3/2 very dark grayish brown.				
	2.9	No Recovery.	φ φ ppm	φ φ ppm	N/A	
	5.0					
	5.0	Silt w/sand, f.gr. Now- plas., loose, dry, 2.5N black, w/ wood fragments.	φ φ ppm	φ φ ppm	N/A	Ran 5.0 Rec 2.9
	7.9	Silt w/sand, f.gr. Now- plas., med ^{little} density, dry, 2.5Y 3/2 very dark grayish brown, w/ wood fragments.	φ φ ppm	φ φ ppm	7.5 N/A	
	10.0	No Recovery/ possibly a result of wood fragments blocking sample tube.				
	10.0					

PROJECT

#. Stewart, Burn Pit D

HOLE NO.

SB-3 (D)

HTRW DRILLING LOG

PROJECT

St. Stewart, Burn Pits

INSPECTOR

M. Vest

HOLE NUMBER

SB-3 (D)

SHEET

3 of 3

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH. SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

Clayey Sand, f-m gr.
Now-plas, med density,
damp to moist, 5/14 B
bluish gray.

φ. φ ppm

Headspace
φ. φ ppm

401312

Run 5.4
Rec 3.4

12.6

12.5

Clayey Sand, f-m gr. Now-
plas, dense, moist to wet,
5/14 B bluish gray.

φ. φ ppm

φ. φ ppm

N/A.

Clay & sand, Now-plas, damp,
v. dense, 5/14 B greenish gray.

NO Recovery.

W.L. @ 13.38
ft BGS after
15 min.

15.4

15.4

15.4

15.4

B.L.H. @ 15.0' BGS

End drilling @
15.0 ft. BGS.
Bottom of Hole.

PROJECT

St. Stewart, Burn Pits

HOLE NO.

SB-3 (D)

HOLE NUMBER

SHEET

PROJECT:

INSPECTOR

ELEV.
{A}

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
{G}

PROJECT

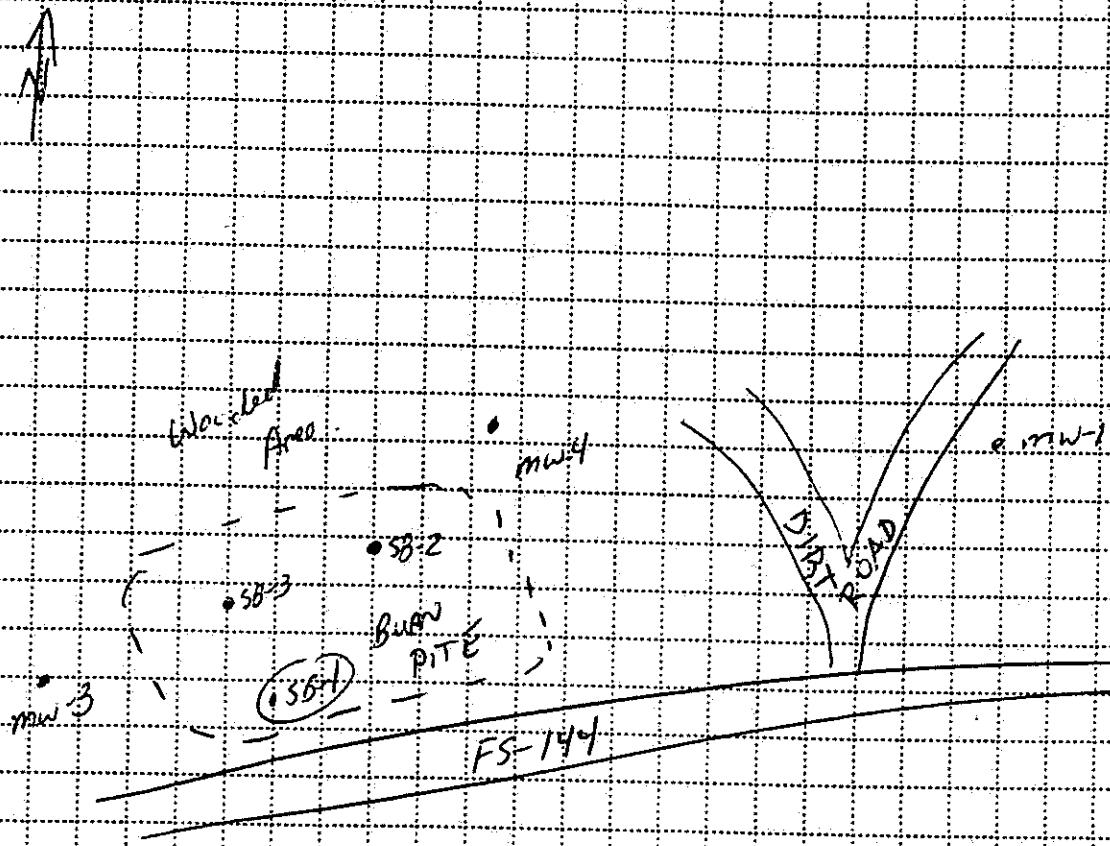
HOLE NO.

35
43

HTRW DRILLING LOG		DISTRICT <i>Savannah</i>		HOLE NUMBER <i>SB-1 (E)</i>	
COMPANY NAME <i>SAC</i>		DRILL SUBCONTRACTOR <i>Miller Drilling Co.</i>		SHEET <i>7</i> OF <i>3</i>	
PROJECT <i>Et. Stewart Burn Pits</i>			4 LOCATION <i>Burn Pit E</i>		
NAME OF DRILLER <i>Doug Bishop</i>			6 MANUFACTURERS DESIGNATION OF DRILL <i>CME-55 x</i>		
SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>4 1/2" EMT, MSA, 51 CME Core</i>			8 HOLE LOCATION <i>See sketch below</i>		
12 OVERBURDEN THICKNESS <i>N/A</i>			10 DATE STARTED <i>07/13/97</i>		
13 DEPTH DRILLED INTO ROCK <i>N/A</i>			11 DATE COMPLETED <i>07/13/97</i>		
14 TOTAL DEPTH OF HOLE <i>14.5</i>			15 DEPTH GROUNDWATER ENCOUNTERED <i>11.3 ft BGS</i>		
18 GEOTECHNICAL SAMPLES <i>N/A</i>			16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <i>W.L. @ ~13.1 after 10 min.</i>		
20 SAMPLES FOR CHEMICAL ANALYSIS <i>3 sets</i>			17 OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <i>N/A</i>		
22 DISPOSITION OF HOLE <i>Abandoned / grouted</i>			19 TOTAL NUMBER OF CORE BOXES <i>N/A</i>		
21 TOTAL CORE RECOVERY <i>N/A</i>			23 SIGNATURE OF INSPECTOR <i>Matthew Vint</i>		

LOCATION SKETCH/COMMENTS

SCALE:
NOT TO SCALE



PROJECT <i>Et. Stewart Burn Pits</i>		HOLE NO. <i>SB-1 (E)</i>
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HTRW DRILLING LOG						HOLE NUMBER
PROJECT			INSPECTOR		SHEET	
Ft. Stewart Burn Pits			P. J. [unclear] [unclear]		2 of 3	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	CECOTOX ANALYSIS OF SAMPLE NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Soil (grass & roots)	φ.φ ppm	14.3 ppm	4E1111	Run 4.5 Rec 3.0
		SILTY SAND, v.f. gr., loose, dry, non-plastic, 5Y4/2 gray, w/ roots			1.0	
		(gradual contact) 1.0			N/A	
		SILTY SAND, v.f. gr., loose, dry, non-plastic 5Y4/2 olive yellow				
					2.5	
			φ.φ ppm	14.3 ppm	4E1112	
					8	
					4E1122	
		No Recovery				
					4.5	
4.5	4.5					4.5
		SAME AS 1.0 to 3.0 ft BGS.	φ.φ ppm	2.9 ppm	N/A	Run 5.0 Rec 5.0
		(gradual contact) 5.3				
		SILTY SAND, v.f. gr., damp, med. dens. ly, non-plas, 10YR4/2 dark grayish brown.			7.0	
			φ.φ ppm	φ.φ ppm	N/A	
		Almost moist @ approx. 9.0 ft BGS & below.				
9.5	9.5					9.5

PROJECT Ft. Stewart Burn Pits

HOLE NO. SB-1 (E)

HTRW DRILLING LOG

PROJECT Et Stewart Burn Pits INSPECTOR Al H. Vest HOLE NUMBER SB-1(E)

ELEV (A) DEPTH (B) DESCRIPTION OF MATERIALS (C) FIELD SCREENING RESULTS (D) GEOTECH. SAMPLE OR ANAL. NO. (E) ANALYTICAL SAMPLE NO. (F) REMARKS (G) SHEET 3 of 3

~~SAME AS~~ 11.3 ft
~~11.3~~
 SAME AS ABOVE, but
 10.7 ft to 11.3 ft
 11.3

0 ppm

headspace
 ppm

Run 5.0
 Rec 4.5

Wet below
 11.3 ft BGS

0 ppm

ppm

17.4

14.5

14.5

BCH @ 14.5 ft BGS

14.5

14.5

End drilling @
 14.5 ft BGS.

PROJECT

Et Stewart Burn Pits

HOLE NO.

SB-1(E)

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR			SHEET	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE NO. (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		SAME AS ABOVE but zones where dense to hard 9.7 to 14.3 ft BGS (gradual contact) 11.3	0.0 ppm	0.0 ppm	N/A	Run 5.5 Rec 4.5
		Silty Sand, v f. to f. gr. loose, wet, non-plas., 10.425/8 yellowish brown.	0.0 ppm	0.0 ppm	N/A	Wet below ~ 11.3 ft BGS
	14.5	14.5			14.5	14.5
		BOH @ 14.5 ft BGS				End drilling @ 14.5 ft BGS.

PROJECT

Ft. Stewart Burn Pit

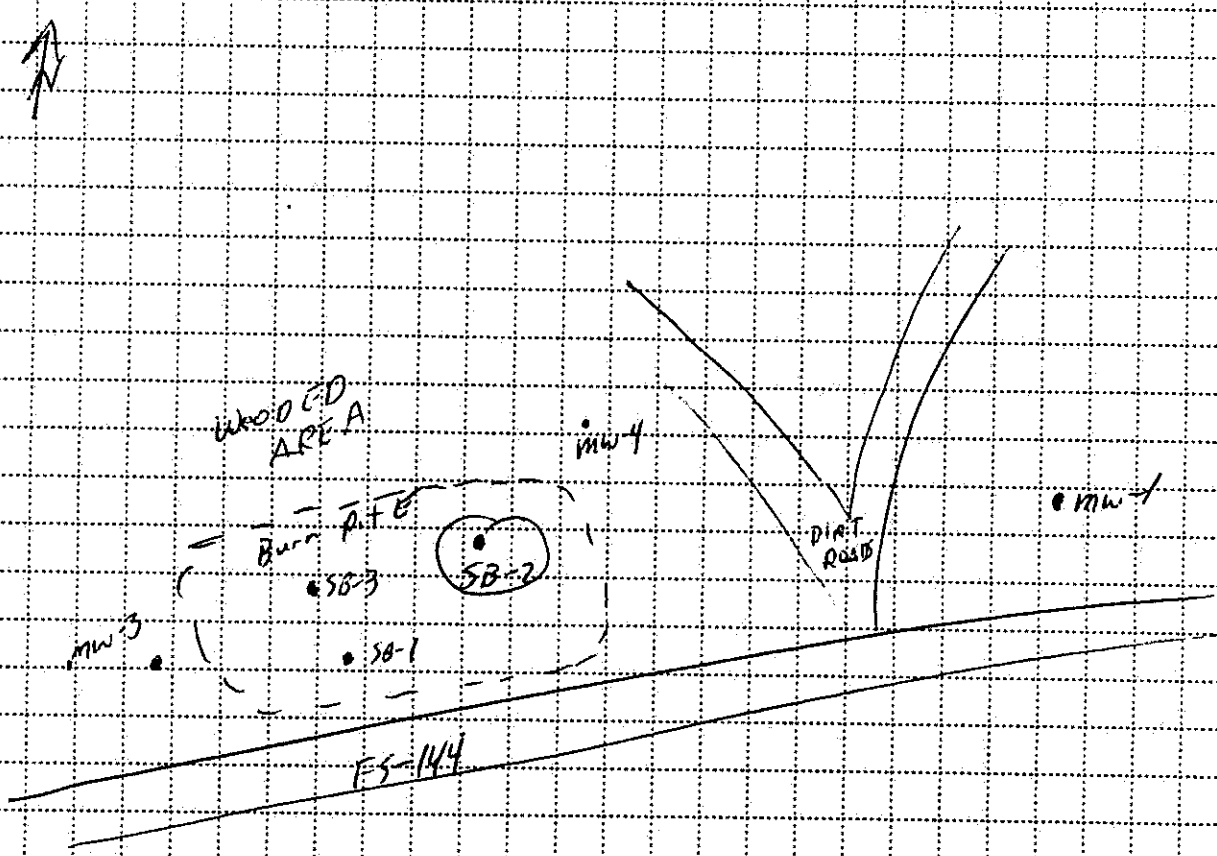
HOLE NO.

SR-1(E)

1) 361

HTRW DRILLING LOG		DISTRICT <u>Savannah</u>		HOLE NUMBER <u>SB-2(E)</u>	
COMPANY NAME <u>SAIC</u>		2. DRILL SUBCONTRACTOR <u>M. Her Drilling Co</u>		SHEET <u>1</u> OF <u>3</u>	
PROJECT <u>Ft. Stewart Burn Pits</u>		4. LOCATION <u>SB-2, Burn Pit E</u>			
NAME OF DRILLER		6. MANUFACTURER'S DESIGNATION OF DRILL <u>CME-550X</u>			
7. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT <u>4 1/4" ID HSA, 5' CME Continuous Samplers</u>		8. HOLE LOCATION <u>See Sketch Below</u>			
		9. SURFACE ELEVATION			
		10. DATE STARTED <u>07/13/97</u>		11. DATE COMPLETED <u>07/13/97</u>	
12. OVERBURDEN THICKNESS <u>N/A</u>		15. DEPTH GROUNDWATER ENCOUNTERED <u>Approx 12.0 ft BGS.</u>			
13. DEPTH DRILLED INTO ROCK <u>N/A</u>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED <u>12.8 ft BGS after ~10 min.</u>			
14. TOTAL DEPTH OF HOLE <u>14.5 ft BGS.</u>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) <u>N/A</u>			
18. GEOTECHNICAL SAMPLES <u>N/A</u>		DISTURBED <u>N/A</u>		UNDISTURBED <u>N/A</u>	
19. TOTAL NUMBER OF CORE BOXES <u>N/A</u>					
20. SAMPLES FOR CHEMICAL ANALYSIS <u>3 sets N/A</u>		VOC <u>2</u>		METALS <u>2</u>	
		OTHER (SPECIFY) <u>SVOC, METALS</u>		OTHER (SPECIFY) <u>N/A</u>	
21. DISPOSITION OF HOLE <u>abandoned (grouted)</u>		BACKFILLED <u>N/A</u>		MONITORING WELL <u>N/A</u>	
		OTHER (SPECIFY) <u>grout</u>		23. SIGNATURE OF INSPECTOR <u>Matthew B. Vest</u>	
LOCATION SKETCH/COMMENTS					

SCALE:
NOT TO SCALE



PROJECT <u>Ft. Stewart Burn Pits</u>		HOLE NO. <u>SB-2(E)</u>
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HTRW DRILLING LOG

HOLE NUMBER 53-212

PROJECT

Ft. Stewart Burn Pits

INSPECTOR

M. A. H. B. Vest

SHEET

2 of 3

DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECHNICAL SAMPLE NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
4.1	GRASS & ROOTS	φ φ ppm	hand space	4E1211	Ran 4.5 Rec 2.8
1.8	SILTY SAND, v. f. gr., loose, dry to damp, non-plastic, 54 1/2 ft. clay gray, w/ grass roots		3.6 ppm		
2.8	(gradual contact)			2.5	
2.8	SAME AS ABOVE, BUT 54 1/4 ft. yell brown & no grass roots.	φ φ ppm	N/A		
4.5	No Recovery			4.5	4.5
5.7	SAME AS 1.8 to 2.8 ft BGs.	φ φ ppm	12.6 ppm	4E1212 & 4E1232	Ran 5.φ Rec 5.φ
6.7	SILTY SAND, v. f. gr., loose, damp, non-plas, 54R 2 1/2 black.		24.6 ppm		
7.φ	SAME AS ABOVE, BUT 2.54R 2.5/3 dark reddish brown.	φ φ ppm	12.6 ppm	N/A	
8.3	SAME AS 6.7 to 8.3 ft BGs, but moist & dense.				
9.5φ				9.5φ	9.5φ

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-2 (C)

HTRW DRILLING LOG

PROJECT		INSPECTOR		HOLE NUMBER		SHEET	
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE OR ANAL. NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)	
Stewart Burn Pits		P. H. L. R. 10.5		SB-2 (B)		3 of 3	
		SAME AS 6.7 to 8.3 ft BGS, but moist-	0.0 ppm	hand spec 58 ppm	N/A	Kon 5 & Rec 41	
	11.0	SILTY, SAND, v. f. gr., non-plus, moist to wet, loose, 10-4R 5/8 yellowish brown.					
	12.0	(gradual contact) SILTY SAND, v. f. gr., non-plus, wet, loose, 10-4R 5/8 yellowish brown.	0.0 ppm	24 ppm	N/A	Wet below approx 12 ft BGS.	
14.5	14.5				14.5	14.5	
		Bottom @ 14.5 ft BGS.				End drilling @ 14.5 ft BGS	

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-2 (B) E

363
17

HTRW DRILLING LOG

HOLE NUMBER

PROJECT

INSPECTOR

SHEET

ELEV.
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

18

Handwritten: 12/13/97

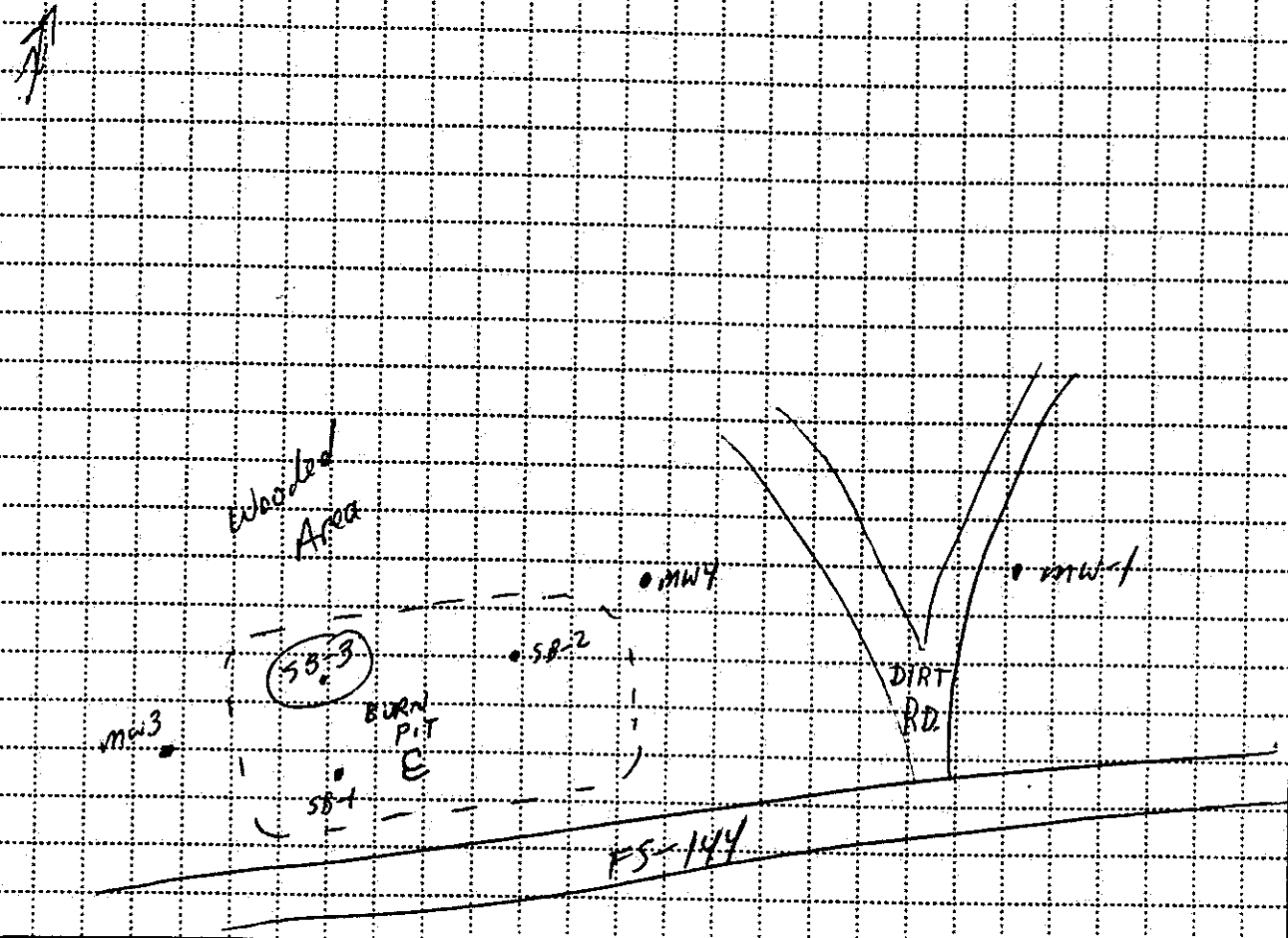
PROJECT

HOLE NO.

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER SB-3(E)	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 3	
PROJECT Ft. Stewart Burn Pits		4. LOCATION Burn Pit E			
3. NAME OF DRILLER Doug Bishop		6. MANUFACTURERS DESIGNATION OF DRILL CME-550X			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID HSA, 5" CME Continuous Sampler		8. HOLE LOCATION See Sketch Below			
		9. SURFACE ELEVATION			
		10. DATE STARTED 02/13/97		11. DATE COMPLETED 02/13/97	
12. OVERBURDEN THICKNESS N/A		15. DEPTH GROUNDWATER ENCOUNTERED 210.5 ft BGS.			
13. DEPTH DRILLED INTO ROCK N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 13.8 ft BGS after approx. 10 min.			
14. TOTAL DEPTH OF HOLE 14.5 ft BGS.		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			
18. GEOTECHNICAL SAMPLES N/A	DISTURBED N/A	UNDISTURBED N/A	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS 25RB	VOC 1	METALS 1	OTHER (SPECIFY) 1510A, Manganese	OTHER (SPECIFY) N/A	OTHER (SPECIFY) N/A
22. DISPOSITION OF HOLE abandoned (grouted)	BACKFILLED N/A	MONITORING WELL N/A	OTHER (SPECIFY) grouted	21. TOTAL CORE RECOVERY N/A	
			23. SIGNATURE OF INSPECTOR [Signature]		

LOCATION SKETCH/COMMENTS

SCALE: NOT TO SCALE



PROJECT	Ft. Stewart Burn Pits.	HOLE NO.	SB-3 (C)
ENGINE FORM 5056-R AUG 94			

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR			SHEET	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECHNICAL SAMPLE RESULTS (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		500 (grass & roots) ϕ 3		HEADSPACE		Run 4.5 Rec 31
		SILTY SAND, v. f. gr., loose, dry, non-plus, 54 3/4 v. dark gray, w/ roots & organic material & rotten wood y.	ϕ & ppm	24.6 ppm	4E1311	
		SILTY SAND, v. f. gr., loose, dry, non-plus, 54 1/2 lt. olive gray.			2.5	
		3.1	ϕ & ppm	ϕ & ppm	N/A	
		No Recovery				
4.5		4.5			4.5	4.5
		SILTY SAND, v. f. gr., loose, damp to moist, non-plus, 2.54 7/8 pale yellow	ϕ & ppm	5.9 ppm	N/A	Run 4.5 5.0 Rec 4.9
		6.5				
		SAME AS ABOVE, BUT 4.5 to 6.5 ft BES, but moist 4.5 & 2.54 5/8 lt. olive brown	ϕ & ppm	7.8 ppm	N/A	
					7.0	
9.5					9.5	9.5

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SR-3 (E)

30

367
31

HTRW DRILLING LOG

PROJECT

Stewart Burn Pits

INSPECTOR

10/10/01 B. V. S.

HOLE NUMBER

SB-3 (E)

SHEET

3 of 3

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR ANALYTICAL
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

14.5

14.5

14.5

14.5

Gradual contact 10.5
Silty SAND, v.f. gr.,
loose, wet, non-plur.,
10448/8 yellowish brown.

0.0 ppm

Lead pipe
11.9 ppm

421312

Run 5.4
Rec. 4.4

Wet @ approx.
10.5 ft + BGS.

0.0 ppm

6.4 ppm

N/A

BoH @ 14.5 ft + BGS

End drilling @
14.5 ft + BGS

PROJECT

Stewart Burn Pits

HOLE NO.

SB-3 (E)

[illegible]

SHEET

PROJECT

INSPECTOR

REMARKS
(G)

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

**FIELD SCREENING
RESULTS
(D)**

GEOTECH SAMPLE
DR. CORE BOX NO
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

PROJECT

HOLE NO.

369 15

HTRW DRILLING LOG		DISTRICT		HOLE NUMBER	
1. COMPANY NAME SAIC		Savannah		SB-1 (F)	
2. PROJECT St. Stewart Burn Pits		3. DRILL SUBCONTRACTOR Miller Drilling Co.		SHEET 1 OF 3	
4. NAME OF DRILLER Doug Bishop		5. LOCATION Burn		6. MANUFACTURERS DESIGNATION OF DRILL Miller Drilling Co.	
7. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT 2 1/2" ID HSA 51 core Continuous Sample		8. HOLE LOCATION See Sketch Below		9. SURFACE ELEVATION	
10. DATE STARTED 07/13/97		11. DATE COMPLETED 07/13/97		12. OVERBURDEN THICKNESS N/A	
13. DEPTH DRILLED INTO ROCK N/A		14. TOTAL DEPTH OF HOLE 15.0 ft BGS		15. DEPTH GROUNDWATER ENCOUNTERED moist to wet from c. 10 to 15 ft BGS	
16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 12.0 ft BGS after 40 min		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		18. GEOTECHNICAL SAMPLES N/A	
19. TOTAL NUMBER OF CORE BOXES N/A		20. SAMPLES FOR CHEMICAL ANALYSIS 3 SETS		21. TOTAL CORE RECOVERY % N/A	
22. DISPOSITION OF HOLE (Abandoned) grouted		23. SIGNATURE OF INSPECTOR L. B. V. G.		24. LOCATION SKETCH/COMMENTS	

SCALE:
NOT TO SCALE

BURN PITS

MW-1

MW-2

MW-3

SB-1

SB-2

SB-3

HTRW DRILLING LOG

HOLE NUMBER SB-1 (F)PROJECT Ft. Stewart Burn PitsINSPECTOR Matthew B. VestSHEET 2 of 3

ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH ANALYSIS OR COMMENTS (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Silty SAND, f. gr., loose, non-plastic, dry, 54% black, w/ roots. (Tussock) (gradual contact) 4.9	0.0 ppm	head space 0.0 ppm	4F1111 45112	Ran 5.0 Rec 5.0
		Silty SAND w/ clay, f. gr., hard, non-plastic, dry to damp, 2.5 yr 4/8 red mottled w/ ~10% 54% lt. gray & ~10% 2.54% yellow. (Also red has faintly distinct layers of the yellow & lt. gray within it.)	0.0 ppm	0.0 ppm	2-5 NA	
	5.0	(gradual contact) SAME AS ABOVE 5.0			5.0	5.0
		SAME AS 4.9 to 5.0 ft BGS, but predominantly 54% lt. gray & hard to dense.	0.0 ppm	0.0 ppm	NA NA	Ran 5.0 Rec 5.0
			0.0 ppm	0.0 ppm	7.5 NA	
		SAND, coarse to most to wet, non- plas. 2.5 yr 4/8 red mottled w/ ~10% 54% lt. gray & 2.54% yellow				most to wet below 8.0 ft BGS.
	10.0				10.0	10.0

PROJECT

Ft. Stewart Burn Pits

HOLE NO

SB-1 (F)

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR				
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECHNICAL OR ANALYTICAL NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SAME AS ABOVE	0.0 ppm	Hand spec 0.0 ppm	47113	Run 5 ft Rec. 5 ft
	11.2	Clayey Sand, m-e. gr., dense to hard, moist to low plastic, moist to 7/8 in. wet, 2.5 yr 4/8 red, 2.5 yr 7/8 yellow, 2.5 yr 7/8 lt gray mottled w/ nequid c/s.	0.0 ppm	0.0 ppm	12.5	@ 12.5' soil grades to approx. wet from moist. After ~ 10 min. wet below 12.0 ft BGS in hole (W.L. @ 12 ft BGS)
	15.0	Sandy Clay, f.gr., low plasticity, moist to wet, med. stiff, 5 yr 7/8 lt gray & 2.5 yr 7/8 yellow			15 ft	15 ft
		Bottom @ 15.0 ft BGS				End drilling @ 15 ft BGS

SHEET 3 of 3

371

PROJECT

At. Stewart Burn Pitt

HOLE NC

E NO. 5B-1 (F)

HTRW DRILLING LOG

HOLE NUMBER

PROJECT

INSPECTOR

SHEET

ELEV
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

USV 07/13/97

PROJECT

HOLE NO.

45
373

HTRW DRILLING LOG		DISTRICT	HOLE NUMBER
COMPANY NAME SALC		Savannah	SB-2(F)
PROJECT Ft. Stewart Burn Pits		2 DRILL SUBCONTRACTOR Miller Drilling Co.	SHEET 1 OF 3
NAME OF DRILLER Doug Bishop		4 LOCATION Burn Pit F, SB-	
5 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" ID HSA 5' CME Continuous Samplers		6 MANUFACTURERS DESIGNATION OF DRILL CME-554X	
		8 HOLE LOCATION See Sketch Below	
		9 SURFACE ELEVATION	
12 OVERBURDEN THICKNESS N/A		10 DATE STARTED 07/14/97	
13 DEPTH (DRILLED) INTO ROCK N/A		11 DATE COMPLETED 07/14/97	
14 TOTAL DEPTH OF HOLE 19.5 ft BGS		15 DEPTH GROUNDWATER ENCOUNTERED ~14.5 ft BGS	
18 GEOTECHNICAL SAMPLES 1 Shelby Tube		16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 17.2 ft BGS after 15 min	
DISTURBED N/A		17 OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A	
UNDISTURBED YES		19 TOTAL NUMBER OF CORE BOXES N/A	
20 SAMPLES FOR CHEMICAL ANALYSIS 3 SCS		21 TOTAL CORE RECOVERY % N/A	
VOC N/A		OTHER (SPECIFY) N/A	
METALS N/A		OTHER (SPECIFY) N/A	
OTHER (SPECIFY) 2 SVCA, Metals		OTHER (SPECIFY) N/A	
22 DISPOSITION OF HOLE Hauled (grouted)		23 SIGNATURE OF INSPECTOR Matthew B. Vot	
BACKFILLED N/A		MONITORING WELL N/A	
OTHER (SPECIFY) grouted			
LOCATION SKETCH/COMMENTS			
SCALE: NOT TO SCALE			
PROJECT Ft. Stewart Burn Pits		HOLE NO. SB-2(F)	

HTRW DRILLING LOG						HOLE NUMBER
PROJECT			INSPECTOR			SHEET
Ft. Stewart Burn Pits			Matthew B. Vos			2 of 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE OR CORRELATION NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Silty SAND, f. gr. loose, dry, non-plas, 54 3/4 v. dark gray, w/ wood fragments & roots.	φ φ ppm	headsprc 96 ppm	4F1211	Run 4.5 Rec 4.5
	1.9	Clayey SAND w/ silt, f-m gr, v. dense, non-plas, damp, 2.54 R% red mottled w/ 22% 54 R% lt. gray & 24% 2.54 7% yellow	φ φ ppm	φ φ ppm	N/A	
	3.3	Very SANDY CLAY w/ silt, f-gr, very stiff, damp, low plas., 2.54 R% & red mottled w/ 24% 54 R% lt. gray & 22% 2.54 7% yellow (gradual contact)				
	4.5	S. lty SAND to SANDY SILT, f. gr, loose, non-plas., damp, 54 7/8 lt. gray & 10 4/8 brownish yellow.	φ. φ ppm	φ φ ppm	N/A	Run 5.0 Rec 2.7.
	6.5	SAND, f. gr, loose to med density, non plas, damp. 54 7/8 lt gray & 10 4/8 br. yellow.	φ. φ ppm	φ. φ ppm	N/A	
	7.2		φ. φ ppm	N/A ppm	N/A	
		NO Recovery/very hard drilling.				
	9.5					
	9.5	SAME AS 6.5 to 7.2, but f.c. gr. & 2.54 R% red.				

PROJECT Ft Stewart Burn Pits

HOLE NO SB-2 (F)

44

HTRW DRILLING LOG							HOLE NUMBER	SB-2 (F)
PROJECT			INSPECTOR			SHEET		3 of 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE OR ANAL. NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)		
		SANDY CLAY, f-c. gr., stiff, med plas., moist, 10/4 R 6/6 br. yellow. (10.4 to 10.8 ft BGS 8/104 lt-greenish grey)	ΦΦ ppm	ΦΦ ppm	N/A	Ran 5.4 Rec 5.4		
					12.4			
			ΦΦ ppm	ΦΦ ppm	4F1212			
		CLAYEY SAND, f. toc. gr., med plas., med. stiff, moist to wet, 54 7/2 lt. gray.				Wet below approx 14.5 ft BGS.		
14.5		(GRADUAL CONTACT) 14.5			14.5	14.5		
		SAME AS ABOVE 13.1-14.5 BUT WET. & f. gr.	ΦΦ ppm	ΦΦ ppm	N/A	End augering @ 14.5 ft BGS 10/4 Ran 5.4 Rec. 3.1		
					17.4			
		SAME AS 13.1 to 14.5 but wet and 7.5 R 6/8 reddish yellow	ΦΦ ppm	N/A ppm	N/A			
		no Recovery				W.L. @ 17.2 ft BGS after ~ 15 min. Push Shelby Tube 19.5' to 21.5'. Full Rec very.		
19.5		19.5			19.5	19.5		
		End drilling @ 19.5		Geotech 4F1213 19.5-21.5' BGS		BOH drilled @ 19.5' BGS		

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-2 (F)

375

4/5

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR				SHEET
ELEV (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)

N/A
07/14/98

PROJECT	HOLE NO.
---------	----------

4/45

INSPECTOR

SHEET

**ELEV.
(A)**

DEPTH
(8)

DESCRIPTION OF MATERIALS

**FIELD SCREENING
RESULTS
(D)**

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO
(F)REMARKS
(G)

PROJECT.

HOLE NO. _____

HTRW DRILLING LOG				DISTRICT		HOLE SYMBOL	
1. COMPANY NAME SAIC				2. DRILL SUBCONTRACTOR Savannah		3. HOLE SYMBOL SB-3(F)	
4. PROJECT Ft Stewart Burn Pits				5. LOCATION Burn Pit F		6. SHEET 7	
7. NAME OF DRILLER D Bishop				8. MANUFACTURERS DESIGNATION OF DRILL CHE-5501		9. SHEETS 3	
10. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4" H.D. HSA 3 5" ME Con-nacur Samples, Shelby Tubes				11. HOLE LOCATION See Sketch Below		12. SURFACE ELEVATION	
13. OVERBURDEN THICKNESS 1A				14. DATE STARTED 07/14/97		15. DATE COMPLETED 07/14/97	
16. DEPTH DRILLED INTO ROCK N/A				17. DEPTH GROUNDWATER ENCOUNTERED Wet base approx 13.6 ft BGS.		18. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A	
19. TOTAL DEPTH OF HOLE 15.0 ft BGS				20. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		21. TOTAL NUMBER OF CORE BOXES N/A	
22. GEOTECHNICAL SAMPLES N/A		23. DISTURBED N/A		24. UNDISTURBED N/A		25. TOTAL NUMBER OF CORE BOXES N/A	
26. SAMPLES FOR CHEMICAL ANALYSIS 3 sets		27. VOC 1		28. METALS 1		29. OTHER (SPECIFY) 2 Svcs. Metals	
30. DISPOSITION OF HOLE abandoned/landfill		31. BACKFILLED N/A		32. MONITORING WELL N/A		33. OTHER (SPECIFY) grouted	
34. LOCATION SKETCH/COMMENTS				35. SCALE: NOT TO SCALE			
36. PROJECT Ft. Stewart Burn Pits				37. HOLE NO. SB-3(F)			

HTRW DRILLING LOG						HOLE NUMBER
PROJECT			INSPECTOR			SHEET
Ft. Stewart Burn Pits			Matthew B. Vest			2 of 3
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. ANALYSIS OR LAB. TESTS (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		TOPSOIL MADE OF SILTY SAND, Ruins & ASH FROM BURNED TREES p7	φ φ ppm	headpiece 2.5	4F1311 4F1341	Ran 4.5 Rec 2.4
		SILTY SAND w/ clay, f. gr., non-plas damp, dense 2.5 y 4 1/8 red, mottled w/ ~10% 5 y 7 1/8 lt. gray, & ~20% 2.5 y 7 1/8 yellow. 24			2.5	
		No Recovery	φ φ ppm	φ φ ppm	N/A	
4.5		4.5			4.5	4.5
		SAND, f. c. gr., low to med density, non-plastic, damp to moist, 2.5 y 4 1/8 red, mottled w/ ~10% 5 y 7 1/8 lt. gray, & ~20% 2.5 y 7 1/8 yellow. (gradual contact) 6.8	φ φ ppm	φ φ ppm	N/A	Ran 5.0 Rec 5.0
		SAND, w/ clay, med. dense to dense, non-plas, moist, mottled w/ ~45% 2.5 y 4 1/8 red, ~45% 2.5 y 7 1/8 yellow, & ~10% 5 y 7 1/8 lt. gray	φ φ ppm	φ φ ppm	N/A	
9.5		9.7			9.5	9.5

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

5B-3 (F)

30

HTRW DRILLING LOG

PROJECT		INSPECTOR				HOLE NUMBER	
ELEV (A)		DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH. SAMPLE NO. OR ANAL. NO.	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
Ft. Stewart Burn Pits		Matthew 3.651				SB-3(F)	
3043							
12.5							Run 3.4 R.C.
12.5							Push Shelby Tube for Geo-Tech Sample 12.5 to 14.5
14.5							

N/A
7/14/97

PROJECT

Ft. Stewart Burn Pits

HOLE NO.

SB-3(F)

31

379

HTRW DRILLING LOG						HOLE NUMBER
PROJECT			INSPECTOR		SHEET	
H. Stewart Burn P, TS			Matthew B. Vesl		3 of 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECHNICAL OR OTHER TESTS (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Silty Clay, low plus., clump, m stiff, fine ^{any} thin ^{thin} 7/5 GY lt. greenish gray w/ mottled 2.5 Y 5/6 lt. olive brown w/ 10	ϕ ϕ ppm	headspace ϕ ϕ ppm	4F1312	Run 5.4 Rec 5.4
	12.1				12.4	
		CLAY, high high plasticity, moist, very stiff, 7/5 GY lt. greenish gray w/ mottled 2.5 Y 5/6 lt. olive brown, N 10%.	ϕ ϕ ppm	ϕ ϕ ppm	N/A	Clay was ^{is} 17.5 ft ^{17.5 ft} seems capable
	13.6					
		Clayey SAND, f.m. gr., moist ^{moist} to wet, low plus., med dense to dense,				
	14.5				14.5	Wet below approx. 13.6 ft BGS.
	14.5					
	15.4	End augering @ 15.4' BGS.	N/A	N/A	N/A	Push Shelby Tube 14.5 to 15.4 ft BGS. Broke Shelby Tube off in borehole. Cannot retrieve. No Tube recovery for this borehole, leaving tube in place in borehole & w/ grout it in.
	15.4	BoH @ 15.4' BGS.			15.4	
		auger w/out samplers 14.5 to 15.4 to try & catch Shelby Tube w/ augers, but could not bring it up.				
		BoH @ 15.4 ft BGS.				BoH drilled to 15.4' BGS. Pulled augers in hopes of tube coming w/ them, but it did not.

PROJECT

H. Stewart Burn Pile

HOLE NO.

SB-3(F)

**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

**APPENDIX B
MONITORING WELL INSTALLATION DIAGRAMS**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-5, Burn Pit A

INSTALLATION START: DATE: 7-21-97 TIME: 1000

INSTALLATION FINISH: DATE: 7-22-97 TIME: 1600

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI extra fine sand QUANTITY: 5 50 lb bags

BENTONITE SEAL: TYPE: DSI 3/8" Pellets QUANTITY: 1/2 (5-gal) bucket

GROUT: TYPE: N/A QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: slotted

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI extra fine sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Due to shallow water table, top of filter pack @ 3.5 ft BGS and top of bentonite at 2.0 ft BGS. Protective casing will be set in concrete 0 - 2 ft BGS.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

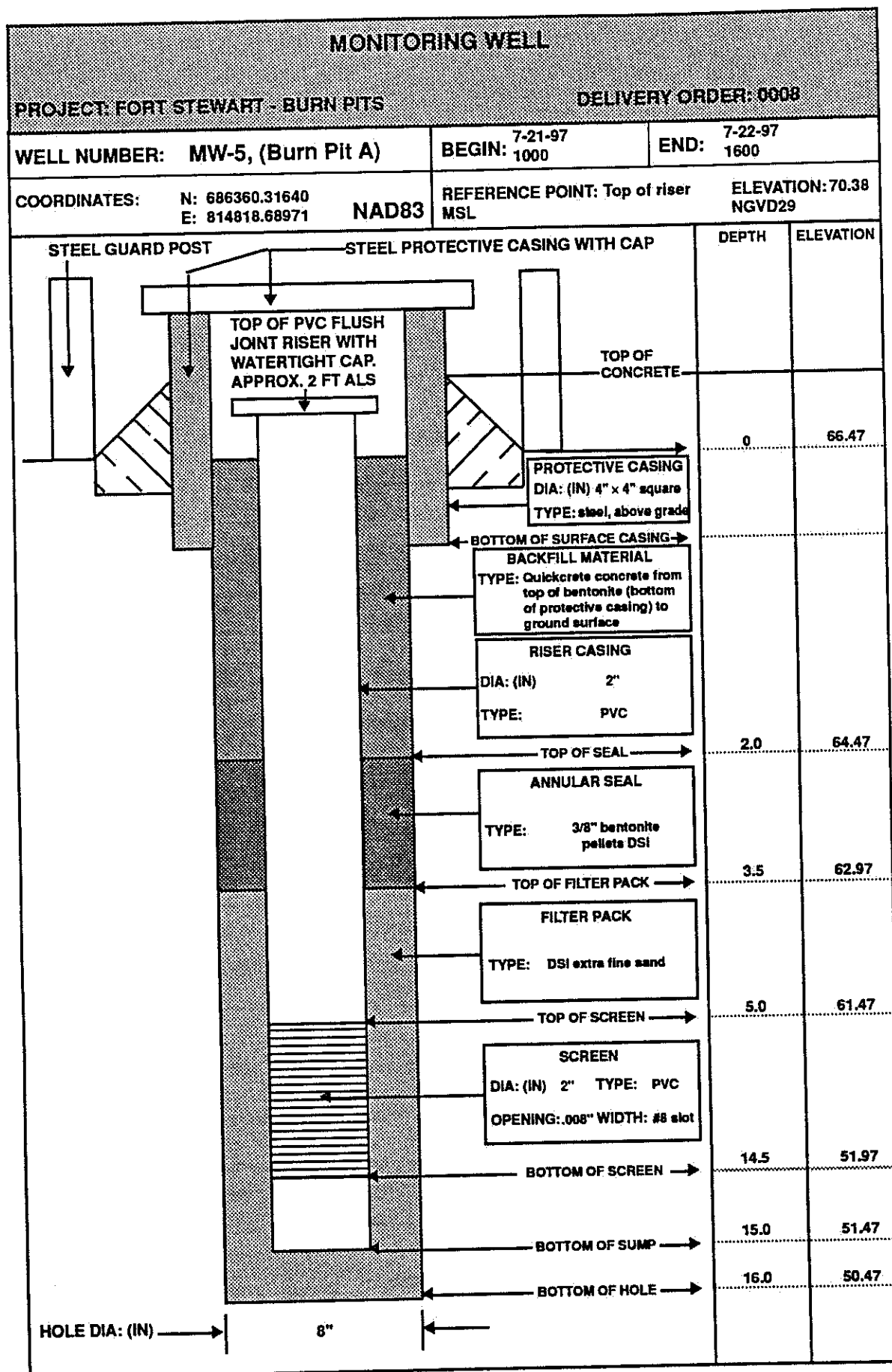
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 20 gal

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-5, Burn Pit C

INSTALLATION START: DATE: 7-10-97 TIME: 1425

INSTALLATION FINISH: DATE: 7-11-97 TIME: 1700

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI #2 sand</u>	QUANTITY: <u>3.5 50 lb. bags</u>
BENTONITE SEAL:	TYPE: <u>DSI</u>	QUANTITY: <u>1 5-gal bucket</u>
GROUT:	TYPE: <u>N/A</u>	QUANTITY: <u>N/A</u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.010" SLOT CONFIGURATION: #10 slotted

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #2 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Due to shallow groundwater, bentonite seal is only 2.0-ft thick and sand pack is only 1.63 ft above top of screen. This only allows 2 ft BGS of protective casing.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

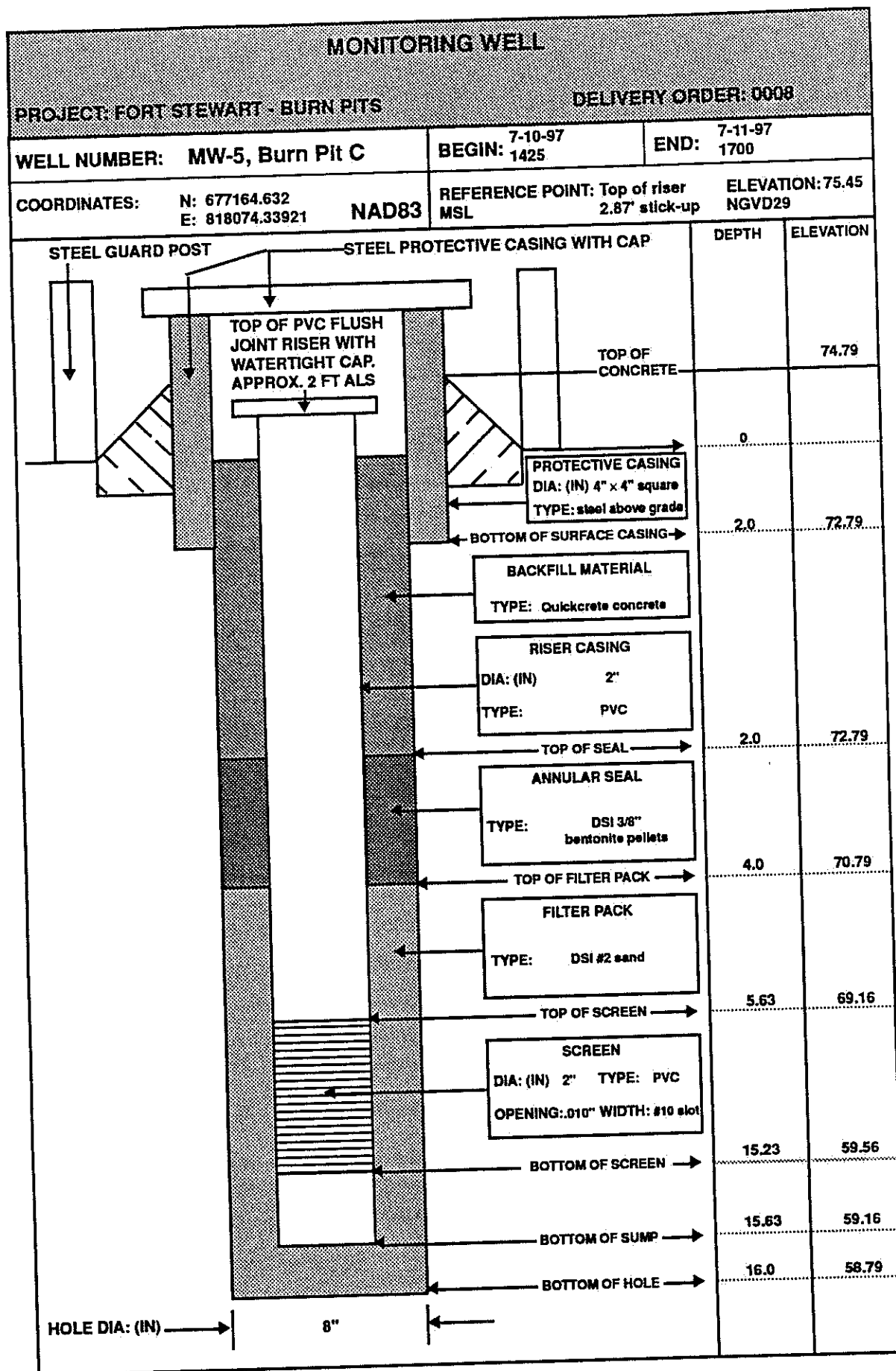
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: None

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-6, Burn Pit C

INSTALLATION START: DATE: 7-10-97 TIME: 1720

INSTALLATION FINISH: DATE: 7-11-97 TIME: 1700

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI #2 sand QUANTITY: 5 50-lb. bags

BENTONITE SEAL: TYPE: DSI 3/8" pellets QUANTITY: 1/2 5-gal bucket

GROUT: TYPE: N/A QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.010" SLOT CONFIGURATION: #10 slotted

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #2 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Due to shallow groundwater, bentonite seal is only 1.0-ft thick and sand pack is only 1.3 ft above top of screen.
This only allows 2 ft BGS of protective casing.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

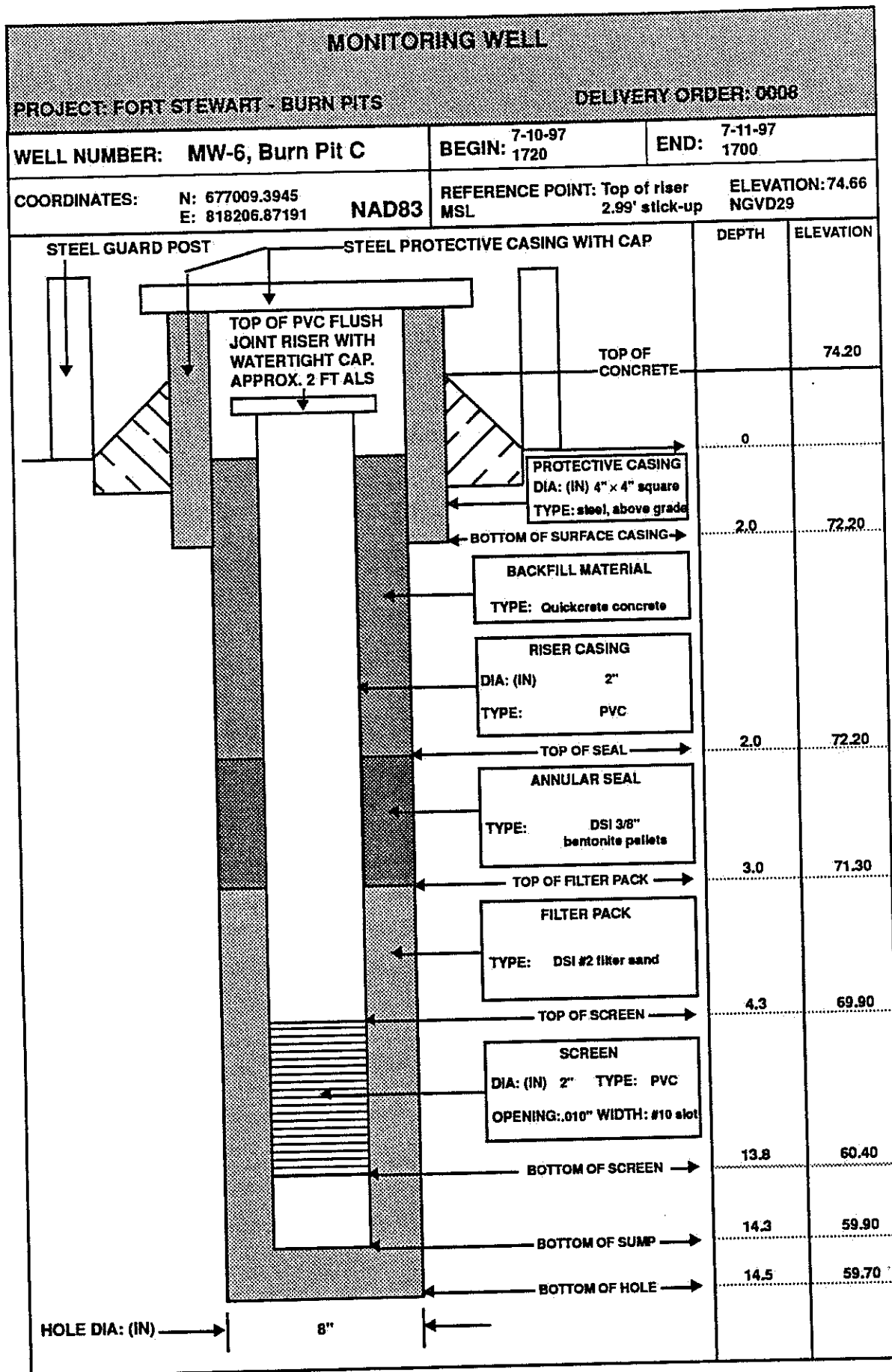
Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: None

RECORDED BY: _____
(Signature & Date)

QA CHECK BY: _____
(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-7, Burn Pit C

INSTALLATION START: DATE: 7-11-97 TIME: 0950

INSTALLATION FINISH: DATE: 7-11-97 TIME: 1700

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI #2 sand QUANTITY: 5.5 50-lb. bags

BENTONITE SEAL: TYPE: DSI 3/8" pellets QUANTITY:

GROUT: TYPE: N/A QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.010" SLOT CONFIGURATION: #10 slotted

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #2 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Due to shallow groundwater, bentonite seal is only 1.0-ft thick and sand pack is only 1.2 ft above top of screen.
This only allows 2 ft BGS of protective casing.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

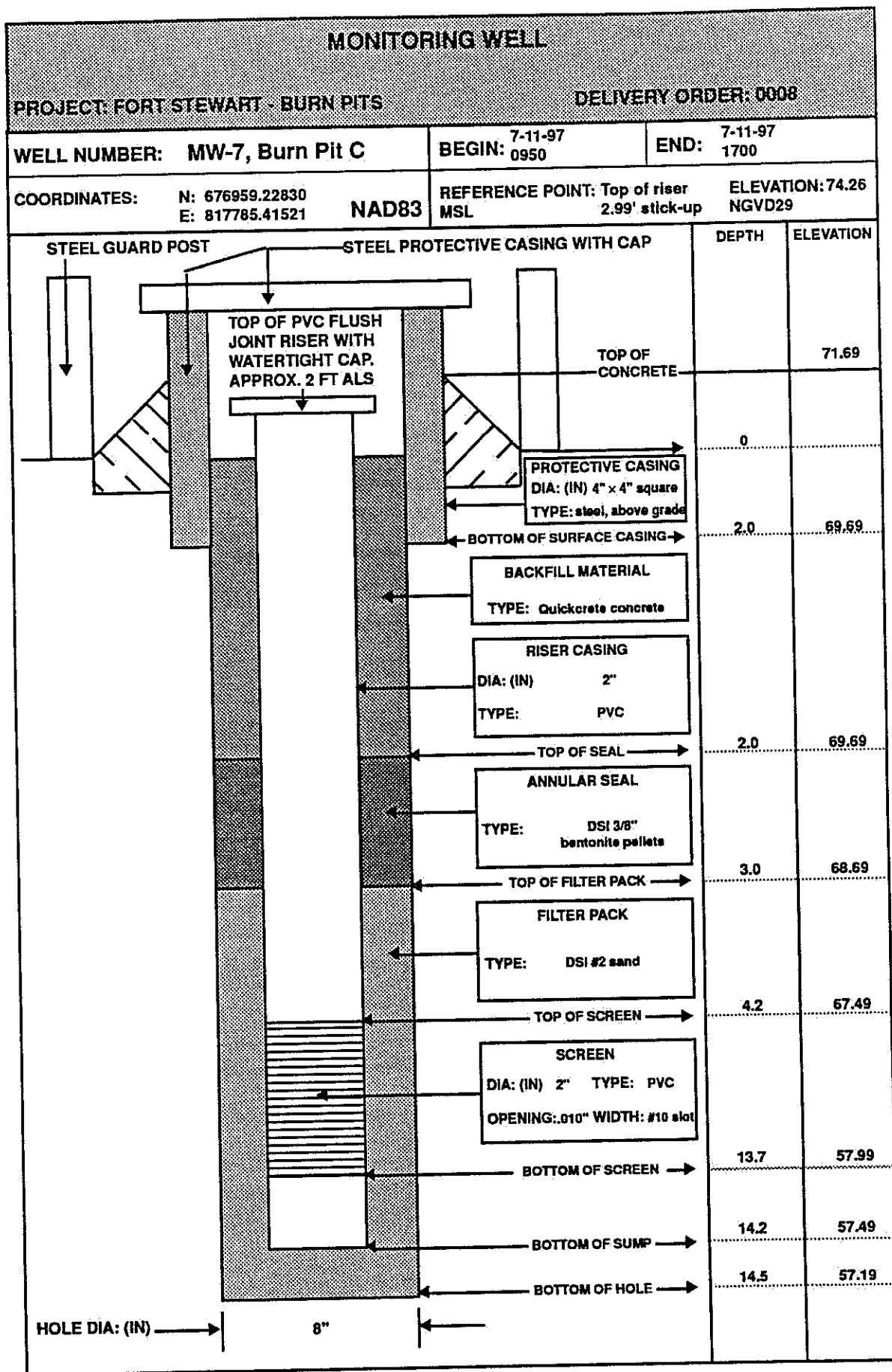
Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: None

RECORDED BY:
 (Signature & Date)

QA CHECK BY:
 (Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-5, Burn Pit D

INSTALLATION START: DATE: 7-09-97 TIME: 1400

INSTALLATION FINISH: DATE: 7-10-97 TIME: 2000

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: DSI #2	QUANTITY: 4.5 50-lb. bags
BENTONITE SEAL:	TYPE: DSI 3/8" pellets	QUANTITY: 1/2 (5-gal) bucket
GROUT:	TYPE: N/A	QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.010" SLOT CONFIGURATION: #10 slotted

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #2 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Water level at 5.0 ft BGS. Had to adjust to 0.7 ft of sand above screen, 0.75 ft of bentonite above sand pack, and less than 2.0 ft of protective casing below ground surface.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

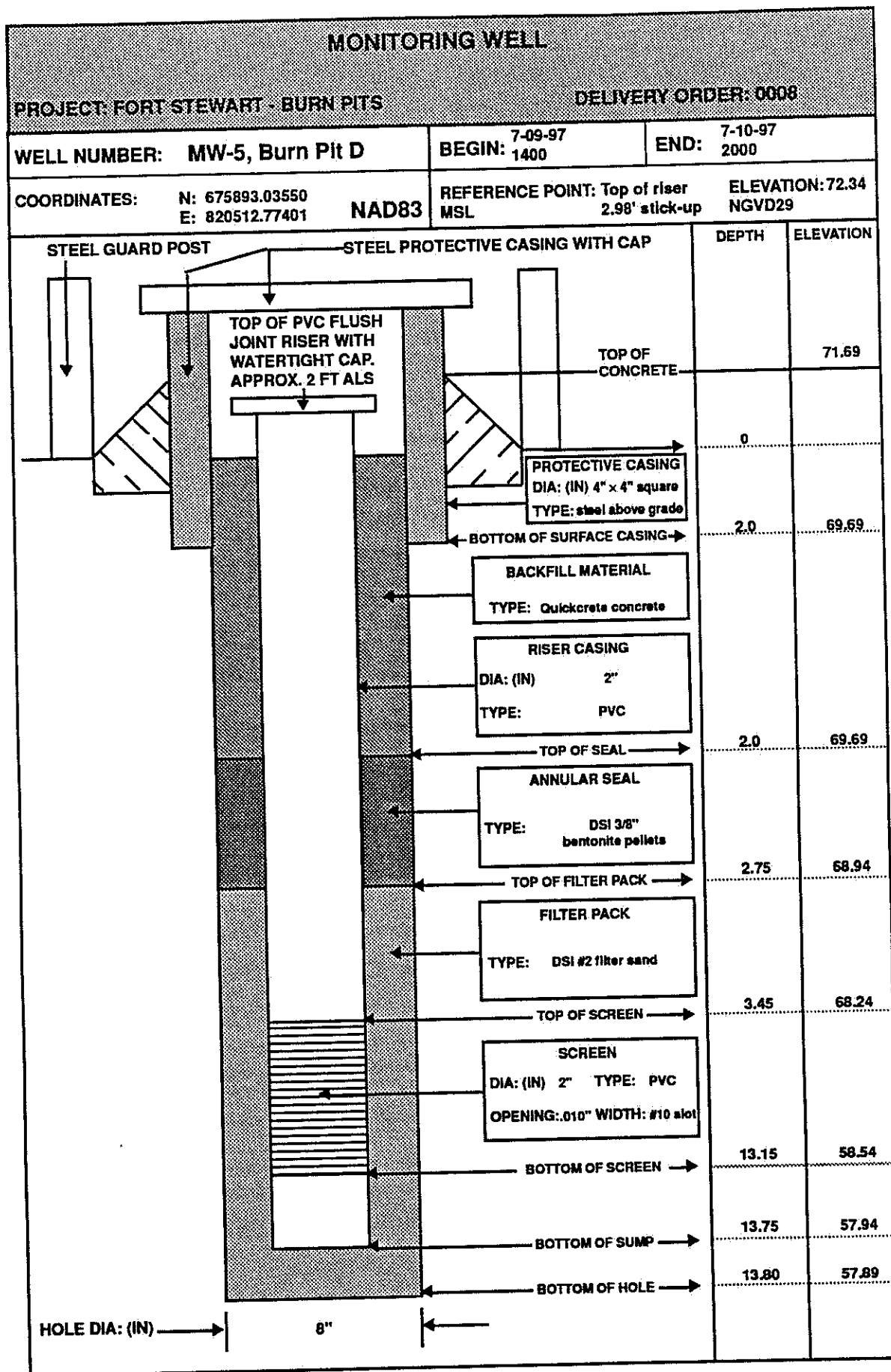
QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: None

RECORDED BY:

QA CHECK BY:

(Signature & Date)

(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-6, Burn Pit D

INSTALLATION START: DATE: 7-09-97 TIME: 1830

INSTALLATION FINISH: DATE: 7-10-97 TIME: 2000

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI #2 QUANTITY: 4.25 50-lb. bags

BENTONITE SEAL: TYPE: DSI 3/8" pellets QUANTITY: 1 5-gal bucket

GROUT: TYPE: N/A QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.010" SLOT CONFIGURATION: #10 slotted

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #2 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.3" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Due to shallow groundwater, bentonite seal is only 2.0-ft thick and sand pack is only 1.0 ft above top of screen.
This only allows for 2.0 ft BGS of protective casing.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

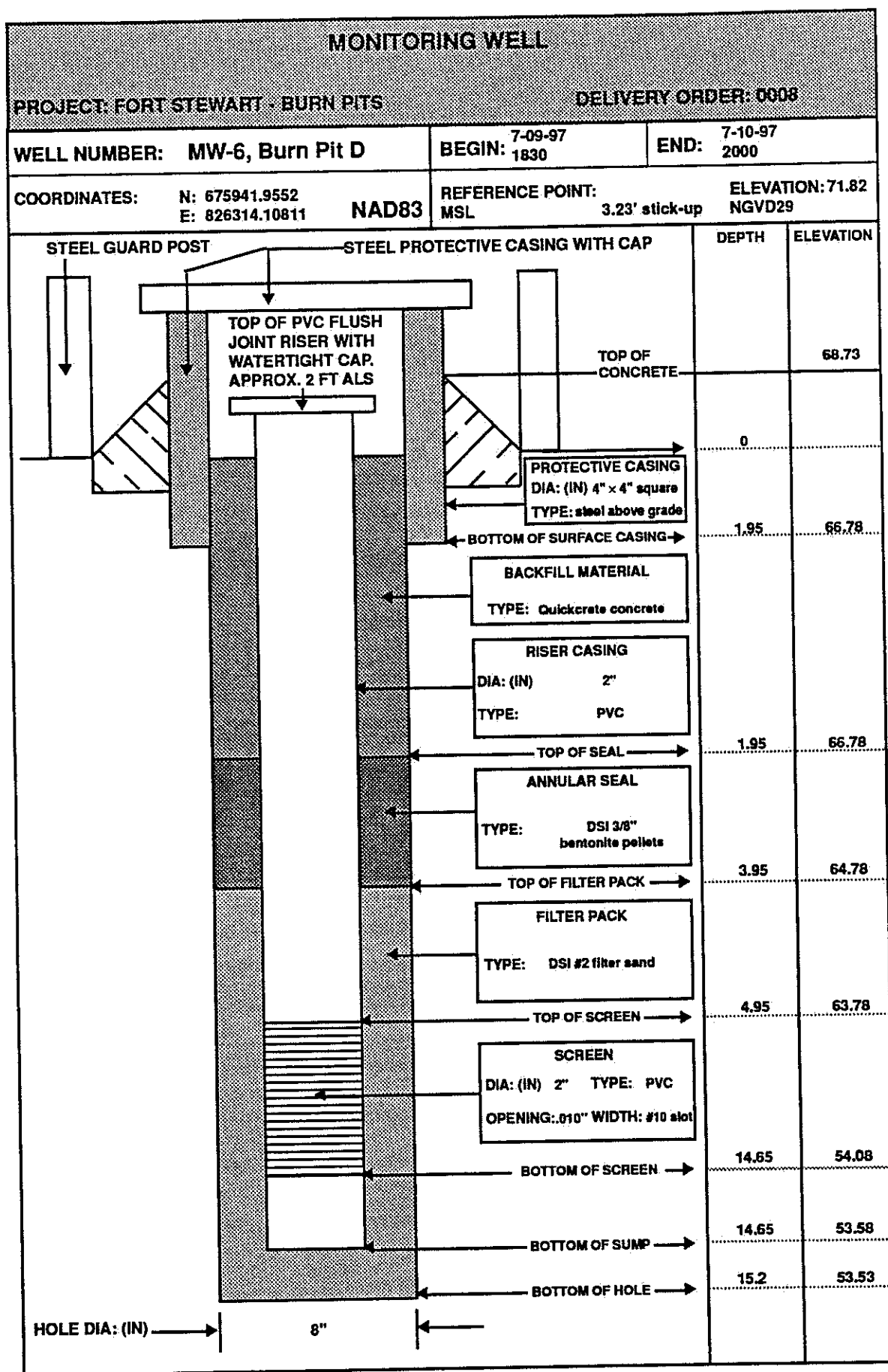
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: None

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-5, Burn Pit E

INSTALLATION START: DATE: 7-23-97 TIME: 1530

INSTALLATION FINISH: DATE: 7-23-97 TIME: 1735

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI #1 sand QUANTITY: 5 50-lb. bags

BENTONITE SEAL: TYPE: DSI 3/8" pellets QUANTITY: .75 5-gal bucket

GROUT: TYPE: N/A QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION: slotted

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2.4" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #1 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.4" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel, above grade

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [X] NO []

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [X] NO []

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [X] NO []

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT:

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)

MONITORING WELL

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

WELL NUMBER: MW-5, Burn Pit E

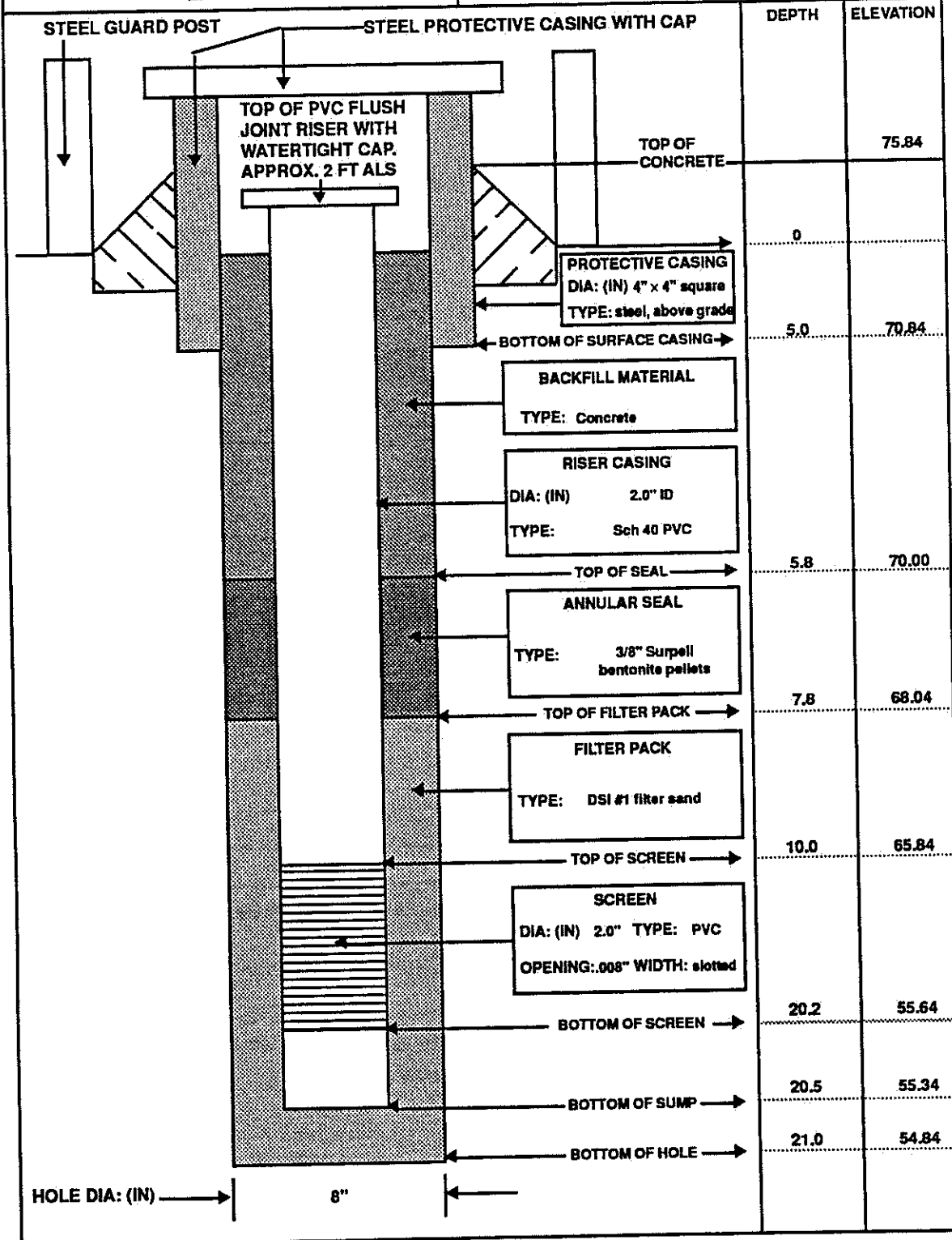
BEGIN: 7-23-97
1530

END: 7-23-97
1735

COORDINATES: N: 709224.0609
E: 847941.05221

NAD83

REFERENCE POINT: TOP OF RISER ELEVATION: 76.53
MSL NGVD29



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - BURN PITS

DELIVERY ORDER: 0008

MONITORING WELL ID: MW-6, Burn Pit E

INSTALLATION START: DATE: 7-24-97 TIME: 0930

INSTALLATION FINISH: DATE: 7-24-97 TIME: 1030

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI #1 sand QUANTITY: 4.67 bags

BENTONITE SEAL: TYPE: .25" pellets QUANTITY: 1 5-gal bucket

GROUT: TYPE: N/A QUANTITY: N/A

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: slotted

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.4" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: DSI #1 sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.4" NOMINAL INSIDE DIAMETER: 2.0"

SCHEDULE/THICKNESS: 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Flush-threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 4 x 4" square COMPOSITION: steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

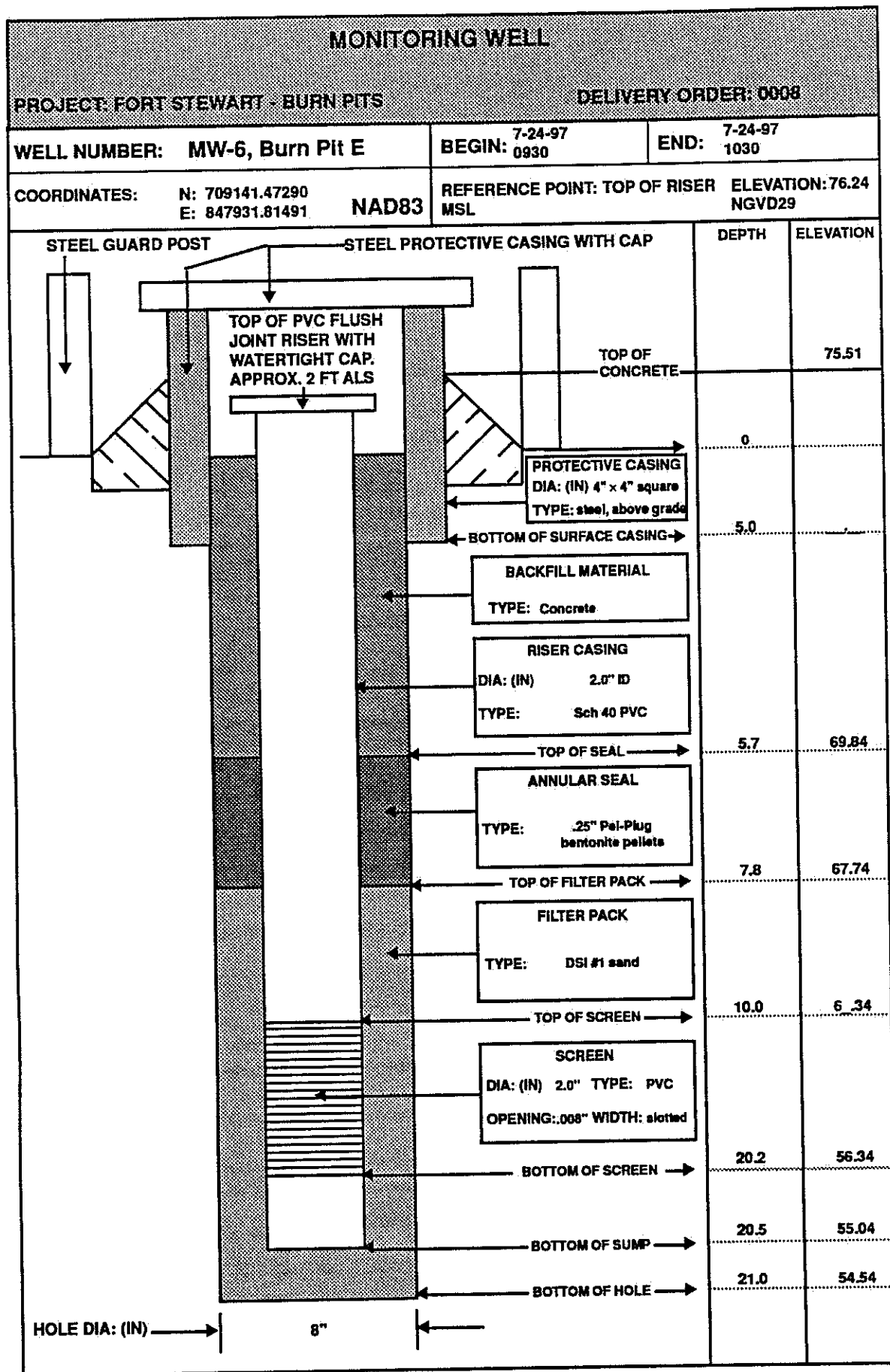
Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: _____

RECORDED BY: _____
(Signature & Date)

QA CHECK BY: _____
(Signature & Date)



**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

**APPENDIX C
QUALITY CONTROL SUMMARY REPORT**

January 1998

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APPENDIX C
PHASE II RCRA FACILITY INVESTIGATION
BURNS PITS (SWMUs 4A through 4F)
FORT STEWART, GEORGIA
QUALITY CONTROL SUMMARY REPORT
January 1998

C.1 INTRODUCTION

The purpose of this project was to perform a Phase II Resource Conservation and Recovery Act (RCRA) Facility investigation for Burn Pit Areas A through F, Solid Waste Management Units (SWMUs) A through F at Fort Stewart, Georgia to determine the nature and extent of contamination and to gather data to support a Corrective Action Plan (CAP). This RFI has been conducted in accordance with USACE standard EM200-1-30.

SWMU 4 consists of a total of seven separate burn pit areas located in the southern portion of the Fort Stewart Military Reservation. Area G was never used and is therefore not included in these investigations. The remaining six areas, burn pits A through F, have been used in the past to burn combustible waste, such as scrap lumber, timber cuttings, or construction and demolition waste, and for the disposal of ashes, concrete debris, and soil from excavations. Burning operations were conducted in surface piles doused with gasoline. Potential contamination at the sites was investigated during a Phase I RFI for 24 SWMUs at Fort Stewart (Rust 1993). Analytical results from soil and groundwater in these areas indicated the existence of several volatile organic and metal parameters above state guidelines, MCLs, site action levels, or site background concentrations. Based on these findings, Georgia Environmental Protection Division (GEPD) instructed the Fort Stewart Directorate of Public Works (DPW) to conduct the Phase II RFI. This Quality Control Summary Report (QCSR) consolidates quality control information for the Phase II studies.

C.1.1 Project Description

Phase II field sampling activities for the site began and were completed in July and August of 1997. Investigation activities consisted of collecting soil samples within the burn areas, to characterize the nature of these potential sources of contamination; installation and sampling of new permanent monitoring wells, to verify down gradient water quality; and collection and analysis of existing monitoring wells to confirm Phase I data.

Sample results were screened against background levels, Georgia Department of Natural Resources action levels, and risk-based action levels for those compounds identified by the Georgia Environmental Protection Division (GEPD).

C.1.2 Project Objectives

The scope of the project involved performance of site investigation activities relative to the State of Georgia GEPD instructions and preparation of this Phase II RCRA Facility Investigation Report based on the results. The overall purpose of the study was to determine contamination extent and corrective action measures. Specific objectives for the Phase II RFI were defined in the Phase II

RFI Sampling and Analysis Plan (SAIC May 1997). In summary, the objectives of the project were as follows:

1. Determine the horizontal and vertical extent of contamination at each burn area.
2. Determine whether contaminants present constitute a threat to human health or the environment.
3. Determine the need for future action or no further action.
4. Gather necessary data to support a Corrective Action Plan (CAP), if warranted.

The general quality assurance (QA) objectives of the project are as follows:

1. Ensure that the method used for borehole drilling will allow for collection of soil samples representative of surface and subsurface soil contamination conditions, and for description of the hydrogeologic environment.
2. Ensure that the method used for collection of groundwater samples will allow for collection of samples representative of water table contamination conditions.
3. Ensure that sampling methods used for soil and groundwater collection minimize alteration of contaminant concentrations, and that drilling and sampling equipment decontamination methods prevent cross-contamination between sampling locations.
4. Ensure that field measurement and analytical laboratory results are accurate, representative of site conditions, and fulfill data quality objectives (DQOs) defined for the project.

The first three QA objectives were accomplished through implementation of the procedures and requirements described in the Work Plan and the Field Sampling Plan. The fourth QA objective was accomplished through data management practices, associated internal laboratory QC analyses, related procedures and requirements defined in the Quality Assurance Project Plan (QAPjP), and through collection and analysis of field quality control (QC) samples.

C.1.3 Project Implementation

Phase II SAIC field work was initiated and completed in July and August 1997. A project specific Site Health and Safety Plan was compiled for the work completed by SAIC and sub-tier contractors. Ms. Patty Stoll was designated as Field Team Leader for the project. She was responsible for the collection of samples in accordance with the work plan, completion of the Daily Quality Control Reports (DQCRs), coordination of site access, shipment of samples to the laboratories, and documentation and correction of problems as they occurred. Quality Control Officer for the project was Ms. Sharon Stoller. She was responsible for data quality control for the SAIC sampling effort. This included but was not limited to, validation of both field and laboratory data in accordance with the QAPjP and the Sampling and Analysis Plan. As laboratory and analytical data coordinator, Mr. Nile Luedtke was responsible for maintaining analytical files

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for the project, approval of payment invoices from the laboratories, and documentation and correction of problems as they occurred. As the SAIC project manager, Bruce Haas was responsible for overall project success, budgetary control, COE interfaces, and completion of Monthly Progress Reports (MPRs).

One analytical laboratory was utilized by SAIC for testing samples collected by SAIC personnel. General Engineering Laboratory of Charleston, SC completed all water and soil analysis for: volatile organic compounds (VOCs); benzene, toluene, ethylbenzene, and xylenes (BTEX); semivolatile organic compounds (SVOCs); RCRA metals; and miscellaneous parameters. The laboratory employed EPA analytical methods and is validated through the COE Missouri River Division (MRD) laboratory review process. The QA laboratory for the entire project was the COE South Atlantic Savannah Division (SAS) Laboratory in Marietta, Georgia.

C.1.4 Purpose of this Report

Environmental data must always be interpreted relative to its known limitations and its intended use. As can be expected in environmental media of this type, there are areas and data points where the user needs to be cautioned relative to the quality of the project information presented. The data validation process and this data quality assessment are intended to provide current and future data users assistance throughout the interpretation of this data.

The purpose of this Quality Control Summary Report (QCSR) is: to describe Quality Control (QC) procedures followed to ensure data generated by SAIC during these investigations at Fort Stewart would meet project requirements; to describe the quality of the data collected; and to describe problems encountered during the course of the study and their solutions. A QA report will be completed by the USACE SAS Laboratory covering data generated from SAIC collected samples remanded to their custody.

This appendix provides an assessment of the analytical information gathered during the course of the Burn Pit investigations and documents that the quality of the data employed for the report met the objectives. Evaluation of field and laboratory quality control (QC) measures will constitute the majority of this assessment, however, references will also be directed toward those quality assurance (QA) procedures which establish data credibility. The primary intent of this assessment is to illustrate that data generated for these UST investigations can withstand scientific scrutiny, are appropriate for their intended purpose, are technically defensible, and are of known and acceptable sensitivity, precision, and accuracy.

Multiple activities were performed to achieve the desired data quality in this project. As discussed in the text, decisions were made during the initial scoping to define the quality and quantity of data required. Data Quality Objectives (DQOs) were established to guide the implementation of the field sampling and laboratory analysis. A QA program was established to standardize procedures and to document activities. This program provided a means to detect and correct any deficiencies in the process. Upon receipt by the project team, data was subjected to a verification and validation review which identified and qualified problems related to the analysis. These review steps contribute to this final Data Quality Assessment (DQA) which defines that data used in the investigation met the criteria and are employed appropriately.

C.2 QUALITY ASSURANCE PROGRAM

A QAPjP was developed for this project and may be found as part of the official Work Plan. The purpose of this document was to enumerate the quantity and type of samples to be taken to inspect the various sites, and to define the quantity and type of Quality Assurance/Quality Control (QA/QC) samples to be used to evaluate the quality of the data obtained.

The QAPjP established requirements for both field and laboratory QC procedures. In general: field QC duplicates and QA split samples were required for each environmental sample matrix collected at sites being investigated at a frequency of 10%; volatile organic compound (VOC) trip blanks were to accompany each cooler containing water samples for VOC determinations; and analytical laboratory QC duplicates, matrix spikes, laboratory control samples, method blanks were required for every 20 samples or less of each matrix and analyte.

A primary goal of the QA program was to ensure that the quality of results for all environmental measurements were appropriate for their intended use. To this end, a QAPjP and standardized field procedures were compiled to guide the investigation. Through the process of readiness review, training, equipment calibration, QC implementation, and detailed documentation, the project has successfully accomplished the goals set by the QA Program.

C.2.1 Monthly Progress Reports

An MPR was completed by the SAIC Project Manager for every month during project implementation. The MPRs contain the following information: work completed, problems encountered, corrective actions/solutions, summary of findings and upcoming work. These reports were issued to the Savannah Corp Project Manager and may be obtained through their office.

C.2.2 Daily Quality Control Reports (DQCRs)

The Field Team Leader, Patty Stoll, produced all Daily Quality Control Reports. These include information such as, but not limited to; sub-tier contractors on-site, equipment on-site, work performed summaries, QC activities, Health and Safety activities, problems encountered, and corrective actions. The DQCRs were submitted to the SAIC and Savannah Corp Project Managers, and are on file with them.

C.2.3 Laboratory "Definitive" Level Data Reporting

The QAPjP for this project identified requirements for laboratory data reporting and identified GEL as the lab for the project. EPA "definitive" data has been reported including the following basic information:

- a. laboratory case narratives
- b. sample results
- c. laboratory method blank results
- d. laboratory control standard results
- e. laboratory sample matrix spike recoveries
- f. laboratory duplicate results
- g. surrogate recoveries (VOCs, SVOCs)

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- h. sample extraction dates
 - i. sample analysis dates

This information from the laboratory along with field information provides the basis for subsequent data evaluation relative to sensitivity, precision, accuracy, representativeness and completeness. These have been presented in Section C.4.

C.3 DATA VALIDATION

The objective when evaluating the quality of the project data is to determine its usability. The evaluation is based on the interpretation of laboratory QC measures, field QC measures, and the project DQOs.

This project implemented the use of data validation checklists to facilitate laboratory data validation. These checklists were completed by the project designated validation staff and were reviewed by the project laboratory coordinator. Data validation checklists for each laboratory sample delivery group (SDG) have been retained with laboratory data deliverables by SAIC.

C.3.1 Field Data Validation

DQCRs were completed by the Field Team Leader. The DQCRs and other field generated documents such as sampling logs, boring logs, daily health and safety summaries, daily safety inspections, equipment calibration and maintenance logs, and sample management logs were peer reviewed on-site. These logs and all associated field information has been delivered to the Savannah Corp project manager and can be obtained through their office.

C.3.2 Laboratory Data Validation

Analytical data generated for this project have been subjected to a process of data verification, validation, and review. The following describes this systematic process and the evaluation activities performed. Several criteria have been established against which the data are compared and from which a judgment is rendered regarding the acceptance and qualification of the data. Because it is beyond the scope of this report to cite those criteria, the reader is directed to the following documents for specific detail:

- SAIC Technical Support Contractor QA Technical Procedure (TP-DM-300-7) Data Verification and Validation;
- Region I EPA - Laboratory Data Validation, Functional Guidelines for Evaluating Inorganic Analyses;
- Region I EPA- Laboratory Data Validation, Functional Guidelines for Evaluating Organic Analyses; and
- Sampling and Analysis Plan for the Phase II RCRA Facility Investigation for the Burn Pits (SWMUs A through F), Fort Stewart, Georgia, May 1997.

Upon receipt of field and analytical data, verification staff performed a systematic examination of the reports, following standardized data package checklists to ensure the content, presentation, and administrative validity of the data. Discrepancies identified during this process were recorded and documented utilizing the QA program Analytical Data Nonconformance Report (ADNCR) and Nonconformance Report (NCR) systems.

In conjunction with the data verification, and if standardized laboratory electronic data diskettes were available, the diskette deliverables were subjected to review utilizing SAIC EDD review software. This software performed both a structural and technical assessment of the laboratory-delivered electronic reports. The structural evaluation ensured that all required data had been reported and contract specified requirements were met (i.e., analytical holding times, contractual turnaround times, etc.).

During the validation phase of the review and evaluation process, data were subjected to a systematic technical review by examining all field and analytical QC results and laboratory documentation, following appropriate guidelines for laboratory data validation. These data validation guidelines define the technical review criteria, methods for evaluation of the criteria, and actions to be taken resulting from the review of these criteria. The primary objective of this phase was to assess and summarize the quality and reliability of the data for the intended use and to document factors that may affect the usability of the data. Data verification/validation included but was not necessarily limited to the following parameters:

Inorganic	Organic
Data completeness	Data completeness
Holding times	Holding times
Calibration	Calibration
Blanks	Blanks
Sample results verification	Surrogate recovery
Matrix spike (MS) recovery	
Field duplicate sample analysis	
Laboratory control sample (LCS) analysis	Internal standards performance
Furnace atomic absorption QC (when implemented)	
Detection limits	Compound quantitation and reported detection limits
Secondary dilutions	Secondary dilutions

As an end result of this phase of the review, the data were qualified based on the technical assessment of the validation criteria. Qualifiers were applied to each field and analytical result to indicate the usability of the data for its intended purpose.

C.3.3 Definition of Data Qualifiers (Flags)

During the data validation process, all laboratory data were assigned appropriate data validation flags and reason codes. Validation flags are defined as follows:

- "U" When the material was analyzed for, but not detected above the level of the associated value.
- "J" When the associated value is an estimated quantity. Indicating there is cause to question accuracy or precision of the reported value.

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- "UJ" When the analyte was analyzed for, but not detected, above the associated value, however, the reported value is an estimate and demonstrates an decreased knowledge of its accuracy or precision.
- "R" When the analyte value reported is unusable. The integrity of the analyte's identification, accuracy, precision, or sensitivity have raised significant question as to the reality of the information presented.

SAIC validation flagging codes have been provided in Attachment 1, while copies of validation checklists and qualified data forms are on-file with the analytical laboratory deliverable.

C.3.4 Data Acceptability

A total of 108 environmental soil, groundwater, and field QC samples were collected with approximately 4,700 discrete analyses (i.e., analytes) being obtained, reviewed, and integrated into the assessment (these totals do not include field measurements and field descriptions). The project produced acceptable results for over 97% of the sample analyses performed and successfully collected all required investigation samples. Rejected data were relegated to VOC determinations in five soil samples, one VOC parameter in most groundwater samples, and cadmium in three groundwater samples.

Table C-1 presents a summary of the number of collected investigation samples. It also tallies the successful collection of appropriate targeted field QC and QA split samples. Table C-2 provides a summary of rejected analyses grouped by media and analyte category. Copies of the project Chain-of-Custody forms are provided in appendices to the report.

Through appropriate data verification, validation, and review analytical information has been identified as estimated and rejected. None of the semivolatile organic or TOC data were rejected. Twentyone values for 4-methyl-2-pentanone and one value for acetone were rejected in groundwater sample analysis related to poor initial or continuing instrument relative response factors, while a three cadmium reporting limit values were rejected due to calibration drift during analysis. A number of metals results were estimated due to method blank levels or instrument drift during analysis. Several VOC values were rejected in five soil samples due to low internal standard area counts. A few VOC results, overall, were estimated due to internal standard areas being low or continuing calibration percent differences being greater than 25%. However, none of these results were extremely disparate and the data has been appropriately identified and qualified. Rejected results reflect a tendency to exhibit extreme negative bias and were therefore unable to support the requirements of the project.

Table C-1. Fort Stewart Burn Pits Phase II RCRA Investigations - QCSR

Burn Pit Area	Media	Environmental Samples	Field Duplicates	Blanks	Trip	Rinsate	Equipment Blanks	Split	QA Trip Samples	QA Blanks
Burn Pit A	Soil	8	1		-		-		1	-
	Groundwater	5	1		2		1		1	1
Burn Pit B	Soils	6	1		-		-		1	-
	Groundwaters	4	1		2		1		1	1
Burn Pit C	Soils	12	1		-		-		1	-
	Groundwaters	4	1		1		-		1	-
Burn Pit D	Soils	10	1		1		1		1	-
	Groundwaters	6	1		2		-		1	1
Burn Pit E	Soils	10	1		1		1		1	-
	Groundwaters	4	1		1		-		1	1
Burn Pit F	Soils	6	1		1		-		1	-
	Groundwaters	4	1		1		1		1	1
Totals		79	12		12		5		12	5

**Table C-2. Fort Stewart Burn Pits Phase II RCRA Investigations
Summary of Rejected Analytes (Grouped by Media Analysis Group)**

	Media	Analysis Group	Rejected/Total	Percent Rejected
	Soil	Metals	0/464	0.0
		Volatile Organics	113/1,020	11.0
		Semivolatile Organics	0/1,1914	0.0
		TOC	0/6	0.0
		Subtotal	113/3,404	3.3
	Groundwater	Metals	3/280	1.0
		Volatile Organics	22/1,088	2.0
		Subtotal	25/1,368	1.8
Project Total			138/4,772	2.9

C.4 DATA EVALUATION

C.4.1 Accuracy

Accuracy provides a gauge or measure of the agreement between an observed result and the true value for an analysis. Analytical accuracy is evaluated by measuring the agreement between an analytical result and its known or true value. This is generally determined through use of Laboratory Control Samples (LCSs), Matrix Spike (MS) analysis, and Performance Evaluation (PE) Samples. Accuracy as measured through the use of LCSs determine the method implementation accuracy independent of sample matrix. They document laboratory analytical process control. Accuracy determined by the MS is a function of both matrix and analytical process. Tables C-3 and C-4 present average LCS recovery values for the various parameters under investigation during these studies. Method blank surrogate compound recoveries and method blank target compound spiked analyses are two forms of laboratory control sample analyses. Table C-5 consolidates the average sample matrix spike (MS) recovery values for parameters.

Volatile Organic Compounds

Volatile organic compounds LCS recovery, surrogate recovery, and MS recovery information provide measures of accuracy. Recoveries determined for laboratory volatile organic method blank spike and method blank surrogate analyses indicate the analytical processes for procedures were in control. Individual sample surrogate recoveries and sample MS recoveries indicate analytical accuracy for these compounds was in control and the data is usable.

Method blank surrogate recoveries (Table 3) were all within 80-125% for the volatile analyses. Summaries in Table C-4 show soil and water average LCS values range from 98.4% to 108.3%, while all recoveries were within 80-120% for the four target compounds.

Table C-3. Ft. Stewart Burn Pits Phase II RCRA Investigations
Laboratory Control Sample Evaluation - Method Blank Average Surrogate Percent Recovery (%Rec)

Analysis	Soil			N	Water		
	Average %Rec	Min. %Rec	Max. %Rec		Average %Rec	Min. %Rec	Max. %Rec
<u>Volatile Organic Compounds</u>							
TOLUENE-d8	104.3	90	118	9	98.8	92	110
BROMOFLUOROBENZENE	96.4	82	105	9	90.6	84	108
DIBROMOFLUOROMETHANE	108.0	95	125	9	101.6	96	108
<u>Semivolatile Organic Compounds</u>							
NITROBENZENE-d5	78.8	65	87	5	81.2	73	96
2-FLUOROBIPHENYL	81.2	74	94	5	79.2	69	88
TERPHENYL-d14	92.0	89	95	5	94.2	86	105
2-FLUOROPHENOL	70.6	62	79	5	48	-	-
PHENOL-d5	84.2	82	100	5	32	-	-
2,4,6-TRIBROMOPHENOL	90.0	68	100	5	82	-	-

Table C-4. Ft. Stewart Burn Pits Phase II RCRA Investigations
Laboratory Control Sample Evaluation - Method Blank Matrix Spike Average Percent Recovery (%Rec)

Analysis	Soil				Water			
	Average %Rec	Min. %Rec	Max. %Rec	N	Average %Rec	Min. %Rec	Max. %Rec	N
<u>Volatile Organic Compounds</u>								
BENZENE	108.3	95	120	9	101.1	92	111	8
CHLOROBENZENE	102.2	96	112	9	105.4	96	115	8
1,1-DICHLOROETHENE	108.2	90	120	9	108.3	98	116	8
TOLUENE	100.8	96	111	9	98.5	90	111	8
TRICHLOROETHENE	105.1	90	117	9	98.4	90	108	8
<u>Semivolatile Organic Compounds</u>								
ACENAPHTHENE	78.4	71	86	5	78.2	75	83	5
1,4-DICHLOROBENZENE	72.8	66	85	5	65.4	58	74	5
2,4-DINITROTOLUENE	75.4	68	80	5	78.6	73	84	5
n-NITROSODI-n-PROPYLAMINE	87.6	61	99	5	81.6	75	85	5
PYRENE	102.6	92	124	5	113.3	104	127	5
1,2,4-TRICHLOROBENZENE	81.2	68	98	5	66.0	57	72	5
4-CHLOROPHENOL	71.0	57	89	5	30.0	29	31	2
PENTACHLOROPHENOL	70.6	44	101	5	76.5	74	79	2
PHENOL	68.4	57	79	5	34.0	32	36	2
2-CHLOROPHENOL	71.4	66	78	5	73.5	73	74	2
4-CHLORO-3-METHYLPHENOL	83.4	81	89	5	82.0	82	82	2

Table C-4 continued. Ft. Stewart Burn Pits Phase II RCRA Investigations
Laboratory Control Sample Evaluation - Method Blank Matrix Spike Average Percent Recovery (%Rec)

Analysis	Soil			N	Water			N
	Average %Rec	Min. %Rec	Max. %Rec		Average %Rec	Min. %Rec	Max. %Rec	
<u>Metals (ICP and AA)</u>								
ARSENIC	89.6	78	94	7	99.4	90	104	7
BARIUM	119.6	112	134	7	101.9	99	106	7
CADMIUM	88.4	71	92	7	101.0	98	108	7
CHROMIUM	100.6	83	116	7	101.7	95	114	7
LEAD	88.6	76	91	7	101.3	95	111	7
SELENIUM	85.0	73	90	7	101.6	98	111	7
SILVER	100.3	87	106	7	106.7	100	131	7
MERCURY	87.5	75	102	6	103.5	92	114	6
<u>TOC</u>	-	-	-	-	100.0	93	104	3
TOC								

Table C-5. Ft. Stewart Burn Pits Phase II RCRA Investigations
Sample Matrix Spike Evaluation - Average Percent Recovery (%Rec)

Analysis	Soil				Water			
	Average %Rec	Min. %Rec	Max. %Rec	N	Average %Rec	Min. %Rec	Max. %Rec	N
<u>Volatile Organic Compounds</u>								
1,1-DICHLOROETHENE	118.0	82	162	8	116.0	100	133	10
BENZENE	118.9	106	143	8	104.3	88	124	10
TRICHLOROETHANE	117.6	102	144	8	100.5	88	118	10
TOLUENE	104.8	95	114	8	97.4	79	114	10
CHLOROBENZENE	106.4	98	115	8	101.3	94	106	10
<u>Semivolatile Organic Compounds</u>								
ACENAPTHENE	85.3	63	114	8	68.8	55	78	8
1,4-DICHLOROBENZENE	69.5	52	84	8	64.5	52	80	8
n-NITROSODI-n-PROPYLAMINE	88.6	67	120	8	71.9	58	80	8
1,2,4-TRICHLOROBENZENE	78.4	59	99	8	64.6	54	80	8
2,4-DINITROTOLUENE	72.3	50	86	8	70.4	52	79	8
PYRENE	95.8	76	110	8	98.5	71	107	8
PENTACHLOROPHENOL	88.2	79	96	6	52.5	48	58	4
PHENOL	65.2	57	73	6	46.3	42	54	4
2-CHLOROPHENOL	68.3	55	77	6	69.8	62	78	4
4-CHLORO-3-METHYLPHENOL	83.2	68	96	6	78.0	69	88	4
4-NITROPHENOL	70.5	62	81	6	45.8	42	49	4

Table C-5 continued. Ft. Stewart Burn Pits Phase II RCRA Investigations
Sample Matrix Site Evaluation - Average Percent Recovery (%Rec)

Analysis	Soil			N	Water			N
	Average %Rec	Min. %Rec	Max. %Rec		Average %Rec	Min. %Rec	Max. %Rec	
<u>Metals (ICP and AA)</u>								
ARSENIC	87.9	79	94	7	99.4	87	108	5
BARIUM	101.9	93	117	7	101.4	99	106	5
CADMIUM	97.6	93	102	7	100.8	98	106	5
CHROMIUM	95.9	91	101	7	102.4	96	111	5
LEAD	98.3	91	103	7	101.0	96	109	5
MERCURY	100.4	92	113	7	103.4	96	112	5
SELENIUM	91.4	84	96	7	102.2	98	107	5
SILVER	101.0	96	107	7	103.0	97	109	5
TOC	-	-	-	-	100.0	99	101	2
TOC								

Sample MS recoveries (Table C-5) indicate analytical accuracy was in control with average soil MS recoveries ranging from 104.8% to 118.9%. Average groundwater sample MS recoveries ranged from 97.4% to 116.0%. The wider range of spike recovery observed in actual environmental samples is indicative of matrix and heterogeneity variations, especially when dealing with soil matrices.

Semivolatile Organic Compounds

Average LCS percent recovery values for semivolatile organic compounds in soils range from 68.4% to 102.6%, while water average LCSs range from 30.0% to 113.3%. These values are predominantly within the normally accepted advisory limits established by the analytical methods. They are also within project accuracy goals of 35-140% for semivolatile compounds, with the exception of 4-nitrophenol and phenol in water. However, none of the data required qualification based on LCS recoveries. Method blank surrogate recoveries (Table C-3) were all well within acceptable ranges for semivolatile compounds. Re-enforcing the analytical process was in control.

Sample MS information (Table C-5) for semivolatile organic compounds parallels LCS data. Average percent recoveries range between 65.2% to 95.8% for soils and 45.8% to 98.5% for waters, with the overall accuracy for these measurements being considered acceptable.

RCRA Metals and Miscellaneous Parameters

All metal water average LCS values fall within a 90-110% range, while average soil LCS recoveries ranged from 85.0% to 119.6%. Matrix spike information (Table C-5) were as good as LCS recoveries, with average water MS values ranging from 99.4% to 103.0% and average soil MS values ranging from 87.9% to 101.9%.

C.4.2 Precision

Laboratory Precision

As a measure of analytical precision, Table C-6 contains average relative percent differences (RPD) for laboratory duplicate sample pairs for the various analytical groups. Data is presented for parameters where both values meet or exceed five times the project required detection limits for that analyte. Data presented compare MS and matrix spike duplicate (MSD) values. As the RPD approaches zero, complete agreement is achieved between the duplicate sample pairs. Sample homogeneity, analytical method performance, and the quantity of analyte being measured all contribute to this measure of sample analytical precision.

Table C-6. Ft. Stewart Burn Pits Phase II RCRA Investigations
Sample Matrix Site Duplicate or Duplicate Evaluation - Relative Percent Difference (RPD)

Analysis	Soil			Water		
	Average RPD	Min. RPD	Max. RPD	Average RPD	Min. RPD	Max. RPD
<u>Volatile Organic Compounds</u>						
1,1-DICHLOROETHENE	5.0	1	9	6.0	0	16
BENZENE	3.5	0	10	7.0	0	15
TRICHLOROETHANE	4.5	0	9	7.2	2	15
TOLUENE	5.0	1	9	1.4	0	4
CHLOROBENZENE	2.3	0	9	1.4	0	4
<u>Semivolatile organic Compounds</u>						
ACENAPTHENE	5.8	2	9	14.7	6	31
1,4-DICHLOROBENZENE	6.3	1	13	15.0	5	32
n-NITROSODI-n-PROPYLAMINE	5.8	3	8	15.0	6	32
1,2,4-TRICHLOROBENZENE	9.8	1	14	15.0	5	32
2,4-DINITROTOLUENE	2.0	0	4	16.0	8	31
PYRENE	7.5	1	14	12.3	2	31
PENTACHLOROPHENOL	5.7	1	8	3.5	2	5
PHENOL	6.3	2	13	9.0	2	16
2-CHLOROPHENOL	5.0	1	7	5.0	5	5
4-CHLORO-3-METHYLPHENOL	7.7	0	12	7.5	7	8
4-NITROPHENOL	10.0	8	12	7.5	6	9

Table C-6 continued. Ft. Stewart Burn Pits Phase II RCRA Investigations
Sample Matrix Site Duplicate or Duplicate Evaluation - Relative Percent Difference (RPD)

Analysis	Soil			Water		
	Average RPD	Min. RPD	Max. RPD	Average RPD	Min. RPD	Max. RPD
<u>Metals (ICP and AA)</u>						
ARSENIC	2.3	0	8	2.4	1	5
BARIUM	1.8	0	12	2.8	1	8
CADMIUM	1.7	0	6	2.2	1	4
CHROMIUM	3.8	1	7	3.0	0	10
LEAD	1.0	0	3	2.2	1	4
MERCURY	2.0	0	6	3.8	2	11
SELENIUM	3.5	1	9	3.0	2	5
SILVER	1.5	0	5	4.2	0	9
TOC	-	-	-	1.5	-	-
TOC	-	-	-	-	-	1

Soil and water precision are considered acceptable when the RPD does not exceed 40. This limit was not exceeded for any analytes. All average RPD values were well within a 20% window of acceptance. In only a few instances did individual duplicate comparisons fall outside this level as demonstrated by the maximum RPD's presented. RPD values are very good for these samples and reflect great effort on the part of the field and laboratory teams to homogenize the samples prior to aliquotting and analysis.

Duplicate comparison for those data within five times the reporting level have also been reviewed and evaluated. Acceptance limits for these data were set at $\pm$ two times the reporting level. In all cases, laboratory duplicate comparison at these low levels were in agreement.

Individual data points affected by poor precision measures appear in the data set qualified as estimated, when necessary. The precision for those data is considered acceptable and has been determined to be useable for project objectives.

Field Precision

Field duplicate samples were collected to ascertain the contribution to variability (i.e., precision) due to the combination of environmental media, sampling consistency, and analytical precision. Field duplicate samples were collected from the same spatial and temporal conditions as the primary environmental sample. Soil samples were collected from the same sampling device, after homogenization for all analytes except VOCs.

Table C-7 provides a summary of field duplicate comparisons by analyte. The tables present both absolute difference and RPD evaluations for field duplicate measurements. RPD was calculated only when both samples were >5 times the analyte reporting level. When one or both sample values were between the quantitation level and 5 times the analyte reporting level the absolute difference was evaluated. If both samples were not detected for a given analyte, precision was considered acceptable. All field duplicate pairs are included in the tabulation.

Table C-7. Ft. Stewart Burn Pits Phase II RCRA Investigations
Soil and Water Field Duplicate Evaluation - Relative Percent Difference (RPD) and Absolute Difference

Analysis	Soil 4A1112/4A1122 RPD(%)	Soil 4B1111/4B1121 RPD(%)	Soil 4C1112/4C1122 RPD(%)	Soil 4D1111/4D1121 RPD(%)	Soil 4E1112/4E1122 RPD(%)	Soil 4F1111/4F1121 RPD(%)
<u>Volatile Organic Compounds</u>						
All Compounds	*	-	*	-	*	-
<u>Semivolatile Organic Compounds</u>						
All Compounds	-	*	-	*	-	*
<u>Metals (ICP and AA)</u>						
ARSENIC	*					
BARIUM	*	*	*	*	*	*
CADMIUM	*	*	*	*	*	*
CHROMIUM	*	*	*	*	*	*
LEAD	*		7.1	*	*	94
MERCURY	*	8.6	83	27	*	36
SELENIUM	*	*	*	*	*	*
SILVER	*	*	*	*	*	*

* Acceptable = At least one value is <5X the reported detection level and duplicate comparison is within 3X the reported detection level.
UNAC Unacceptable = At least one value is <5X the reported detection level and duplicate comparison is greater than 3X the reported detection level.

Table C-7 continued. Ft. Stewart Burn Pits Phase II RCRA Investigations
Soil and Water Field Duplicate Evaluation - Relative Percent Difference (RPD) and Absolute Difference

Analysis	Groundwater 4A4111/4A4121 RPD(%)	Groundwater 4B4311/4B4321 RPD(%)	Groundwater 4C4511/4C4521 RPD(%)	Groundwater 4D4111/4D4121 RPD(%)	Groundwater 4E4511/4E4521 RPD(%)	Groundwater 4F4411/4F4421 RPD(%)
<u>Volatile Organic Compounds</u>						
All Compounds	*	*	*	*	*	*
except ETHYLBENZENE						15
STYRENE						13
XYLENE						14
<u>Metals (ICP and AA)</u>						
ARSENIC	*	*	*	*	*	*
BARIUM	8.3	*	1.4	0	*	*
CADMIUM	*	*	*	*	*	*
CHROMIUM	*	*	*	UNAC	*	*
LEAD	*	*	*	*	*	*
MERCURY	*	*	*	*	*	*
SELENIUM	*	*	*	*	*	*
SILVER	*	*	*	*	*	*

* Acceptable = At least one value is <5X the reported detection level and duplicate comparison is within 3X the reported detection level.
UNAC Unacceptable = At least one value is <5X the reported detection level and duplicate comparison is greater than 3X the reported detection level.

In order to review information, this data quality assessment has implemented general criteria for comparison of absolute difference measurements and RPDs. RPD criteria are identified below. Absolute difference criteria were set at three times the analyte reporting level.

RPD Evaluation Categories				
Matrix	Good	Fair	Poor	Unacceptable
Water	<30%	<60%	<100%	>100%
Soil	<50%	<90%	<150%	>150%

While soil field duplicates exhibit some high RPD values the comparison is considered Good, with only a few metal RPD values above a 50% level. Most groundwater analyte concentrations were not high enough to provide RPD evaluation, however, absolute difference considerations and available RPD values indicate a Good comparison for the data.

A subset of field duplicate analysis compares groundwater filtered and total values. This comparison is presented in Table C-8. Evaluation was made with the same criteria as for the other field duplicates and the results show a Good agreement between each of the sample pairs.

C.4.3 Sensitivity

Determination of minimum detectable values allows the investigation to assess the relative confidence which can be placed in a value in comparison to the magnitude or level of analyte concentration observed. The closer a measured value comes to the minimum detectable concentration, the less confidence and more variation the measurement will have. Project sensitivity goals were expressed as quantitation level goals in the QAPjP. These levels were achieved or exceeded throughout the analytical process. There were individual exceptions which have generated qualification of the data or elevation of detections levels when the original goal was not achieved. Variations observed were caused by fluctuations in moisture content or the need to dilute high concentration analytes into linear range for analysis.

Evaluation of overall project sensitivity can be gained through review of field blank information. These actual sample analyses may provide a comprehensive look at the combined sampling and analysis sensitivity attained by the project. Field QC blanks obtained during sampling activities included samples of VOC trip blank waters. Summary information for those blank determinations exhibiting detectable levels is presented in Table C-9.

Table C-8. Ft. Stewart Burn Pits Phase II RCRA Investigations
Groundwater Total vs Filtered Sample Evaluation - Relative Percent Difference (RPD) and Absolute Difference

Analysis	Groundwater 4A4311	Groundwater 4A4511	Groundwater 4B4111	Groundwater 4B4311	Groundwater 4C4711	Groundwater 4E4611
	RPD(%)	RPD(%)	RPD(%)	RPD(%)	RPD(%)	RPD(%)
Metals (ICP and AA)						
ARSENIC	*	*	*	*	*	*
BARIUM	*	*	*	*	*	*
CADMIUM	*	*	*	*	*	*
CHROMIUM	*	*	*	*	*	*
LEAD	*	*	*	*	*	*
MERCURY	*	*	*	*	*	*
SELENIUM	*	*	*	*	*	*
SILVER	*	*	*	*	*	*

* Acceptable = At least one value is <5X the reported detection level and duplicate comparison is within 3X the reported detection level.
UNAC Unacceptable = At least one value is <5X the reported detection level and duplicate comparison is greater than 3X the reported detection level.

Table C-9. Ft. Stewart Burn Pits Phase II RCRA Investigations
Trip Blank Summary

Analysis	TBP001 07/08/97 (µg/L)	TBP002 07/12/97 (µg/L)	TBP003 07/27/97 (µg/L)	TBP004 07/28/97 (µg/L)
<u>Volatile Organic Compounds</u>				
ACETONE	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	2 U	2 U	2 U	2 U
TOLUENE	2.3	1.7 J	1.6 J	1.6 J
Analysis	TBP006 07/29/97 (µg/L)	TBP008 07/30/97 (µg/L)	TBP009 08/06/97 (µg/L)	TBP011 08/08/97 (µg/L)
<u>Volatile Organic Compounds</u>				
ACETONE	5 U	5 U	10.6 J	5 U
METHYLENE CHLORIDE	2 U	2 U	5 U	2 U
TOLUENE	2.5	2.5	3.5	2.6
Analysis	TBP013 08/09/97 (µg/L)	TBP014 08/10/97 (µg/L)	TBP015 08/11/97 (µg/L)	TBP017 08/13/97 (µg/L)
<u>Volatile Organic Compounds</u>				
ACETONE	5 U	5 U	5 U	5 R
METHYLENE CHLORIDE	2.1 U	2 U	2.2	2.8 U
TOLUENE	3.0	2.2	4.5	3.2

There were a minimal number of detected VOCs in project trip blanks. These were all below their associated reporting levels and only just above the laboratory instrument detection levels. These levels are not considered significant and have not caused data qualification. It is therefore determined that VOC analysis have not been affected through the transportation and storage process, and that the procedures and precautions employed were effective in preserving the integrity of the sample analysis.

C.4.4 Representativeness and Comparability

Representativeness expresses the degree to which data accurately reflect the analyte or parameter of interest for the environmental site and is the qualitative term most concerned with the proper design of the sampling program (EPA 1987). Factors that affect the representativeness of analytical data include proper preservation, holding times, use of standard sampling and analytical methods, and determination of matrix or analyte interferences. No data points were rejected based on extended holding times, while only a few analyses were estimated and qualified. Sample preservation, analytical methodologies, and soil sampling methodologies were documented to be adequate and consistently applied. Both soil and groundwater sampling methods have been proven to be effective, application for this study.

Comparability, like representativeness, is a qualitative term relative to a project data set as an individual. These investigations employed appropriate sampling methodologies, site surveillance, use of standard sampling devices, uniform training, documentation of sampling, standard analytical protocols/procedures, QC checks with standard control limits, and universally accepted data reporting units to ensure comparability to other data sets. Through the proper implementation and documentation of these standard practices, the project has established the confidence that the data will be comparable to other project and programmatic information.

C.4.5 Completeness

Usable data are defined as those data which pass individual scrutiny during the verification and validation process and are accepted for unrestricted application to the human health risk assessment evaluation or equivalent type applications. It has been determined that estimated data are acceptable for project objectives.

Objectives for this investigation have been achieved. The project produced valid results for over 97% of the sample analyses performed and successfully collected all required investigation samples.

C.5 DATA QUALITY ASSESSMENT SUMMARY

The overall quality of the Burn Pits Investigations information meets or exceeds the established project objectives. Through proper implementation of the project data verification, validation, and assessment process, project information has been determined to be acceptable for use

Data, as presented, have been qualified as usable, but estimated when necessary. Data which have been estimated provide indications of either accuracy, precision, or sensitivity being less than desired but adequate for interpretation.

Data produced for this study demonstrates that it can withstand scientific scrutiny, is appropriate for its intended purpose, is technically defensible, and is of known and acceptable sensitivity, precision, and accuracy. Data integrity has been documented through proper implementation of Quality Assurance and Quality Control measures. The environmental information presented has an established confidence which allows utilization for the project objectives and provides data for future needs.

C.6 REFERENCES

SAIC (Science Applications International Corporation) 1995. *Data Validation Guidelines for Analytical Data*, Quality Assurance Technical Procedure TP-DM-300-7, Rev.1.

Sampling and Analysis Plan for the Phase II RCRA Facility Investigation for the Burn Pits (SWMUs A through F), Fort Stewart, Georgia, May 1997.

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**ATTACHMENT 1
to
APPENDIX C**

SAIC Validation Flagging Codes

**PHASE II RCRA FACILITY INVESTIGATION
BURN PITS (SWMUs A through F)
FORT STEWART, GEORGIA**

January 1998

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DATA VALIDATION FLAGGING CODES

Blanks

- F01 Sample data were qualified as a result of the method blank.
- F02 Sample data were qualified as a result of the field blank.
- F03 Sample data were qualified as a result of the equipment rinse.
- F04 Sample data were qualified as a result of the trip blank.
- F05 Gross contamination exists.
- F06 Concentration of the contaminant was detected at a level below the CRQL.
- F07 Concentration of the contaminant was detected at a level less than the action limit, but greater than the CRQL.
- F08 Concentration of the contaminant was detected at a level that exceeds the action level.
- F09 No laboratory blanks were analyzed.
- F10 Blank had a negative value $> 5 \times$ the IDL.
- F11 Blanks were not analyzed at required frequency.
- F12 Professional judgement was used to qualify the data.

Surrogate Recovery

- G01 Surrogate recovery was above the upper control limit.
- G02 Surrogate recovery was below the lower control limit.
- G03 Surrogate recovery was $< 10\%$.
- G04 Surrogate recovery was zero.
- G05 Surrogate was not present.
- G06 Professional judgement was used to qualify the data.

Matrix Spike/Matrix Spike Duplicate

- H01 MS/MSD recovery was above the upper control limit.
- H02 MS/MSD recovery was below the lower control limit.
- H03 MS/MSD recovery was $< 10\%$.
- H04 MS/MSD pairs exceed the RPD limit.
- H05 No action was taken on MS/MSD results.
- H06 Professional judgement was used to qualify the data.

Matrix Spike

- I01 MS recovery was above the upper control limit.
- I02 MS recovery was below the lower control limit.
- I03 MS recovery was $< 30\%$.
- I04 No action was taken on MS data.
- I05 Professional judgement was used to qualify the data.

Laboratory Duplicate

- J01 Duplicate RPD was outside the control limit.
- J02 Duplicate sample results were $> 5 \times$ the CRDL.
- J03 Duplicate sample results were $< 5 \times$ the CRDL.
- J04 Professional judgement was used to qualify the data.

Internal Area Summary

- K01 Area counts were outside the control limits.
- K02 Extremely low area counts or performance was exhibited by a major drop off.
- K03 IS retention time varied by more than 30 seconds.
- K04 Professional judgement was used to qualify the data.

Laboratory Control Samples (LCSs)

- P01 LCS recovery was above upper control limit.
- P02 LCS recovery was below lower control limit.
- P03 LCS recovery was $< 50\%$.
- P04 No action was taken on the LCS data.
- P05 LCS was not analyzed at required frequency.

Target Compound Identification

- M01 Incorrect identifications were made.
- M02 Qualitative criteria were not met.
- M03 Cross contamination occurred.
- M04 Confirmatory analysis was not performed.
- M05 No results were provided.
- M06 Analysis occurred outside 12 hr GC/MS window.
- M07 Professional judgement was used to qualify the data.
- M08 The %D between the two pesticide/PCB column checks was $> 25\%$.

Initial/Continuing Calibration - Organics

- C01 Initial calibration RRF was < 0.05 .
- C02 Initial calibration RSD was $> 30\%$.
- C03 Initial calibration sequence was not followed as required.
- C04 Continuing calibration RRF was < 0.05 .
- C05 Continuing calibration %D was $> 25\%$.
- C06 Continuing calibration was not performed at the required frequency.
- C07 Resolution criteria were not met.
- C08 RPD criteria were not met.
- C09 RSD criteria were not met.
- C10 Retention time of compounds was outside windows.
- C11 Compounds were not adequately resolved.
- C12 Breakdown of endrin or DDT was $> 20\%$.
- C13 Combined breakdown of endrin/DDT was $> 30\%$.
- C14 Professional judgement was used to qualify the data.

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**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

**APPENDIX D
GEOTECHNICAL LABORATORY TEST RESULTS**

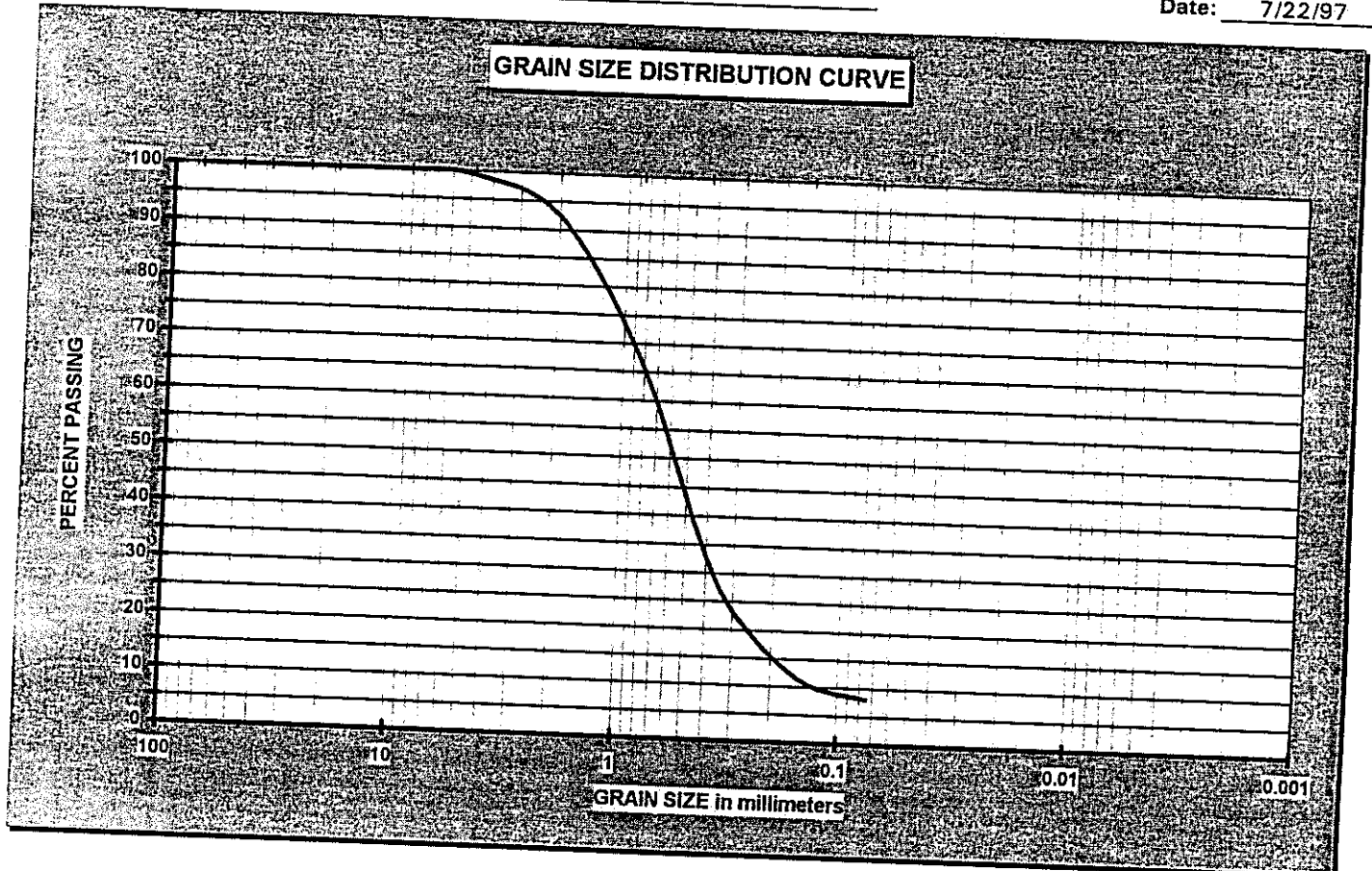
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GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/22/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a

Sample No.: 4D1613

Elevation (ft):

Log No.: 7569

Sample Name:

BURN PIT

ATTERBERG LIMIT (#40 MATERIAL)	
LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	16.9

GRAIN SIZE DATA	
% GRAVEL	1
% SAND	91
% FINES	8
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4D1613
Part :

FILE : 64
TESTED BY : REG
Computed By: REG
Checked By : *[Signature]*
Report Date: 07-22-97

Specific Gravity = 2.650 (Assumed)

Moisture Determination

Dry Wt. + Tare (gm) = 498.60

Tare Wt (gm) = 69.00

Non-Plastic Soil

Sieve and Hydrometer Analysis

Total Dry Weight (gm) = 429.6

Sieve	Wt. Ret.	% Pass.	Size (mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO. 4	2.9	99.3	4.7500
NO. 10	32.2	92.5	2.0000
NO. 20	138.1	67.9	0.8500
NO. 40	276.4	35.7	0.4250
NO. 50	328.9	23.4	0.3000
NO. 100	380.7	11.4	0.1500
NO. 200	395.0	8.1	0.0750

Soil Symbol = SW-SM (Well-graded silty sand)

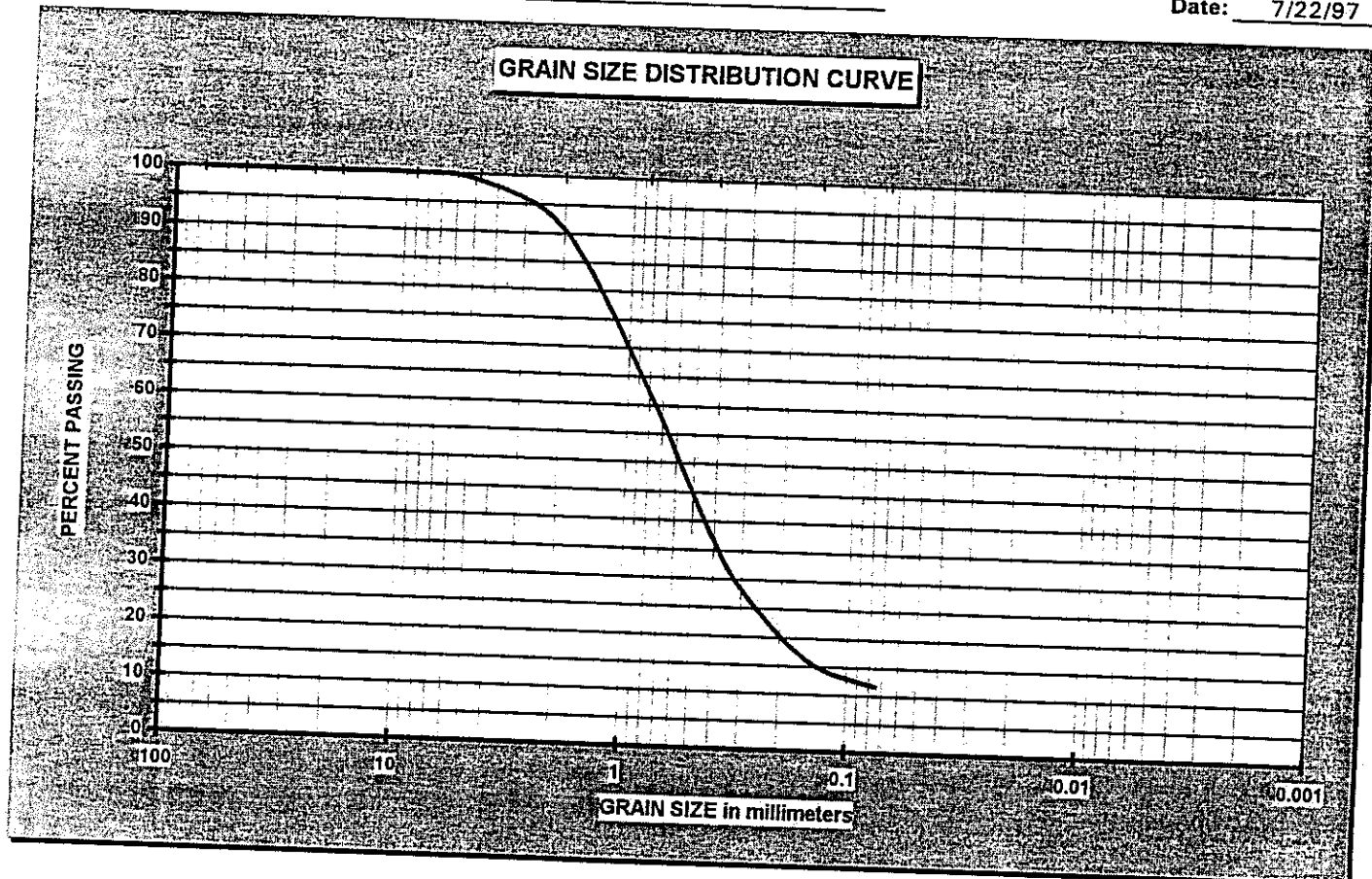
D10 (mm) = 0.1125 D30 (mm) = 0.3617 D60 (mm) = 0.7178
Gravel (%) = 1 Sand (%) = 91 Silt (%) = 8 Clay (%) = 0



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/22/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a

Sample No.: 4C1513

Elevation (ft):

Log No.: 7583

Sample Name: BURN PIT

ATTERBERG LIMIT (#40 MATERIAL)	
LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	13.3

GRAIN SIZE DATA	
% GRAVEL	1
% SAND	87
% FINES	12
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4C1513
Part :

FILE : 65
TESTED BY : REG
Computed By: REG
Checked By : 
Report Date: 07-22-97

Specific Gravity = 2.650 (Assumed)

Moisture Determination

Dry Wt. + Tare (gm) = 415.10

Tare Wt (gm) = 104.80

Non-Plastic Soil

Sieve and Hydrometer Analysis

Total Dry Weight (gm) = 310.3

Sieve	Wt. Ret.	% Pass.	Size (mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO. 4	3.4	98.9	4.7500
NO. 10	29.0	90.7	2.0000
NO. 20	110.7	64.3	0.8500
NO. 40	189.9	38.8	0.4250
NO. 50	222.6	28.3	0.3000
NO. 100	260.8	16.0	0.1500
NO. 200	274.0	11.7	0.0750

Soil Symbol = SW-SM (Well-graded silty sand)

D10 (mm) = 0.0569 D30 (mm) = 0.3177 D60 (mm) = 0.7558

Gravel (%) = 1 Sand (%) = 87 Silt (%) = 12

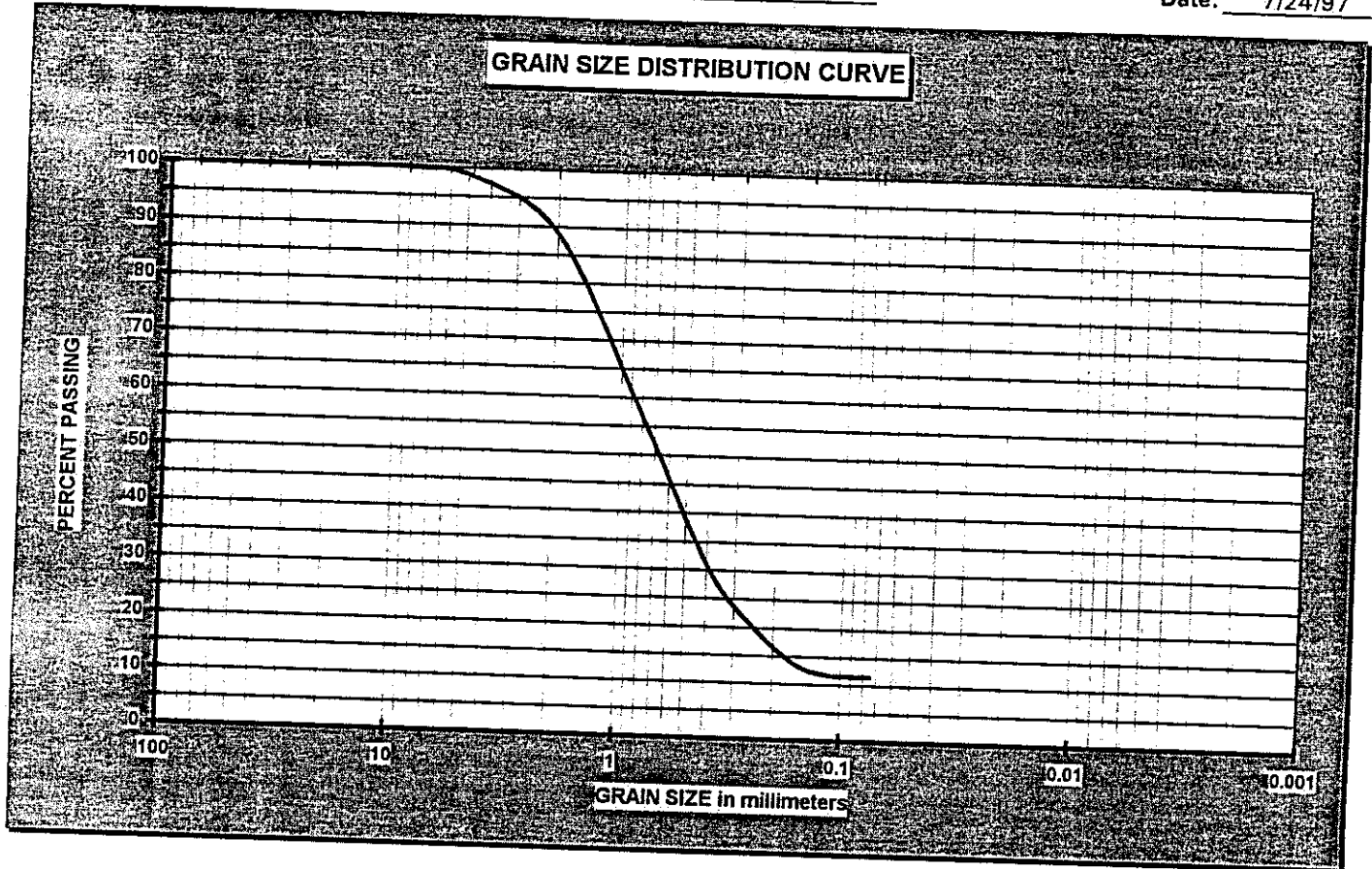
Clay (%) = 0



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/24/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a

Sample No.: 4C1713

Elevation (ft): —

Log No.: 7584

Sample Name: BURN PIT

ATTERBERG LIMITS (40 MATERIAL)	
LIQUID LIMIT	30
PLASTIC LIMIT	15
PLASTICITY INDEX	15
NATURAL MOISTURE (%)	16.8

GRAIN SIZE DATA	
% GRAVEL	1
% SAND	87
% FINES	12
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4C1713
Part :

FILE : 73
TESTED BY : reg
Computed By: reg
Checked By : 
Report Date: 07-24-97

Specific Gravity = 2.650 (Assumed)

Moisture Determination

Dry Wt. + Tare (gm) = 418.60

Liquid Limit

Blows = 25.00

Wet Wt. (gm) = 15.00

Dry Wt. (gm) = 12.47

Tare Wt. (gm) = 4.03

Liquid Limit (%) = 29.98

Plasticity Index = 15.02

Tare Wt (gm) = 105.90

Plastic Limit

Wet Wt. (gm) = 15.89

Dry Wt. (gm) = 14.36

Tare Wt. (gm) = 4.13

Plastic Limit (%) = 14.96

Sieve and Hydrometer Analysis

Total Dry Weight (gm) = 312.7

Sieve	Wt. Ret.	% Pass.
-------	----------	---------

3 in.	0.0	100.0
-------	-----	-------

2 in.	0.0	100.0
-------	-----	-------

1.5 in.	0.0	100.0
---------	-----	-------

1 in.	0.0	100.0
-------	-----	-------

3/4 in.	0.0	100.0
---------	-----	-------

3/8 in.	0.0	100.0
---------	-----	-------

NO. 4	4.3	98.6
-------	-----	------

NO. 10	34.8	88.9
--------	------	------

NO. 20	127.9	59.1
--------	-------	------

NO. 40	209.0	33.2
--------	-------	------

NO. 50	238.5	23.7
--------	-------	------

NO. 100	272.0	13.0
---------	-------	------

NO. 200	276.5	11.6
---------	-------	------

Size (mm)

76.2000

50.8000

38.1000

25.4000

19.0500

9.5300

4.7500

2.0000

0.8500

0.4250

0.3000

0.1500

0.0750

Soil Symbol = SP-SC (Poor-graded clayey sand)

D10 (mm) = 0.0351

D30 (mm) = 0.3782

D60 (mm) = 0.8723

Gravel (%) = 1

Sand (%) = 87

Silt (%) = 12

Clay (%) = 0



ATTERBERG LIMITS

Job No: 1439-97-416 B

ASTM D: 4318

Job Name: SAIC - Ft. Stewart ; Burn Pit

Operator: REG

Sample No: 4C1713

Date: 7/22/97

LIQUID LIMIT DETERMINATION

Tare No.	6	10	M	31	60	
Soil & Tare Wet Wt.	15.83	12.22	15.00	18.20	15.21	
Soil & Tare Dry Wt.	13.18	10.95	12.47	14.91	12.47	
Tare Wt.	4.00	4.01	4.03	4.02	3.81	
Moisture Content; %	28.9	29.4	30.0	30.2	31.6	
No. of Blows; N	35	29	25	22	14	

PLASTIC LIMIT DETERMINATION

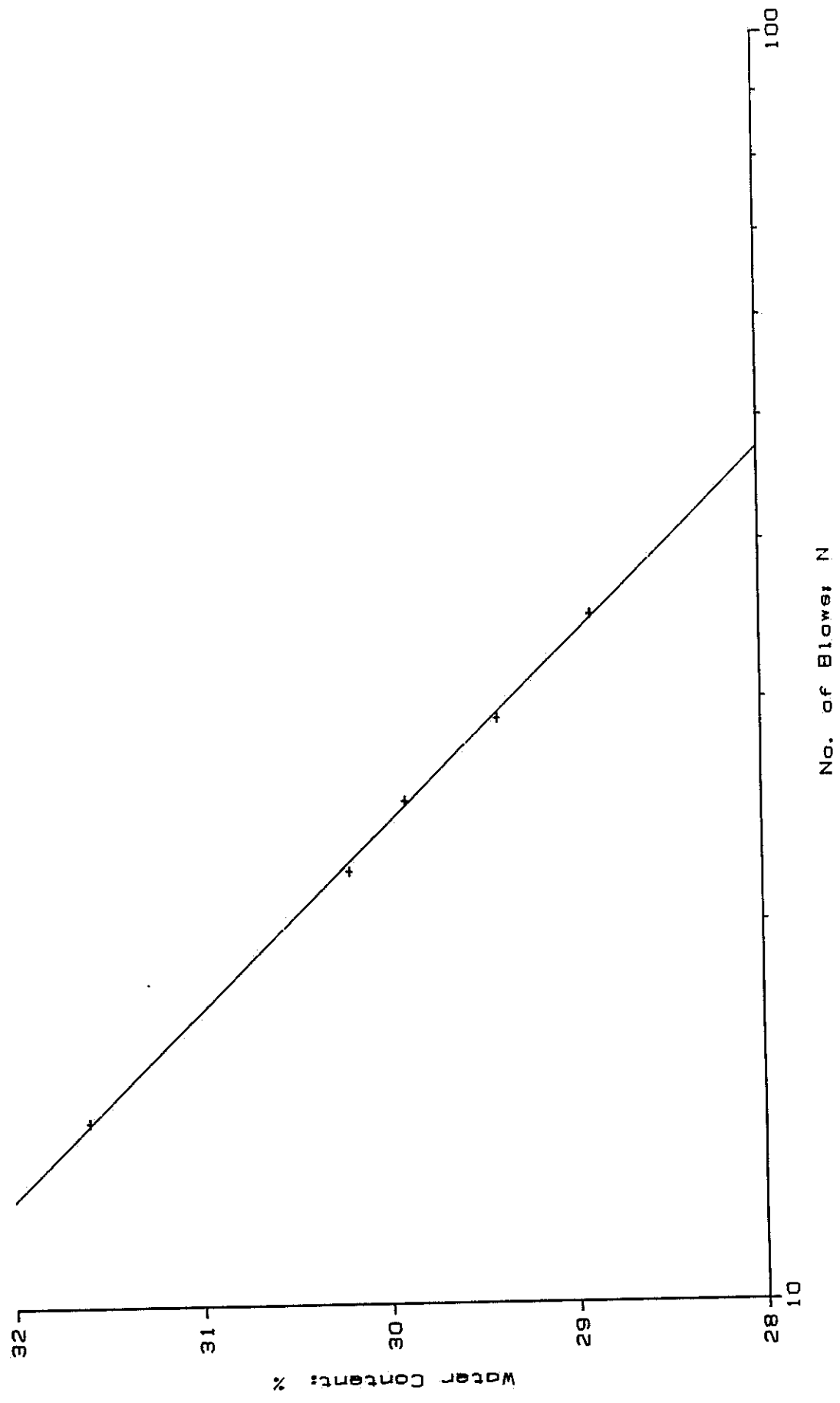
Tare No.	14	1C	B1			
Soil & Tare Wet Wt.	15.89	15.31	14.17			
Soil & Tare Dry Wt.	14.36	13.87	12.81			
Tare Wt.	4.13	4.16	3.81			
Moisture Content; %	15.0	14.8	15.1			

LL= 30

PL= 15

PI= 15

SAIC - Ft. Stewart ; Burn Pit
1439-97-416 B
Sample No.: 4C1713

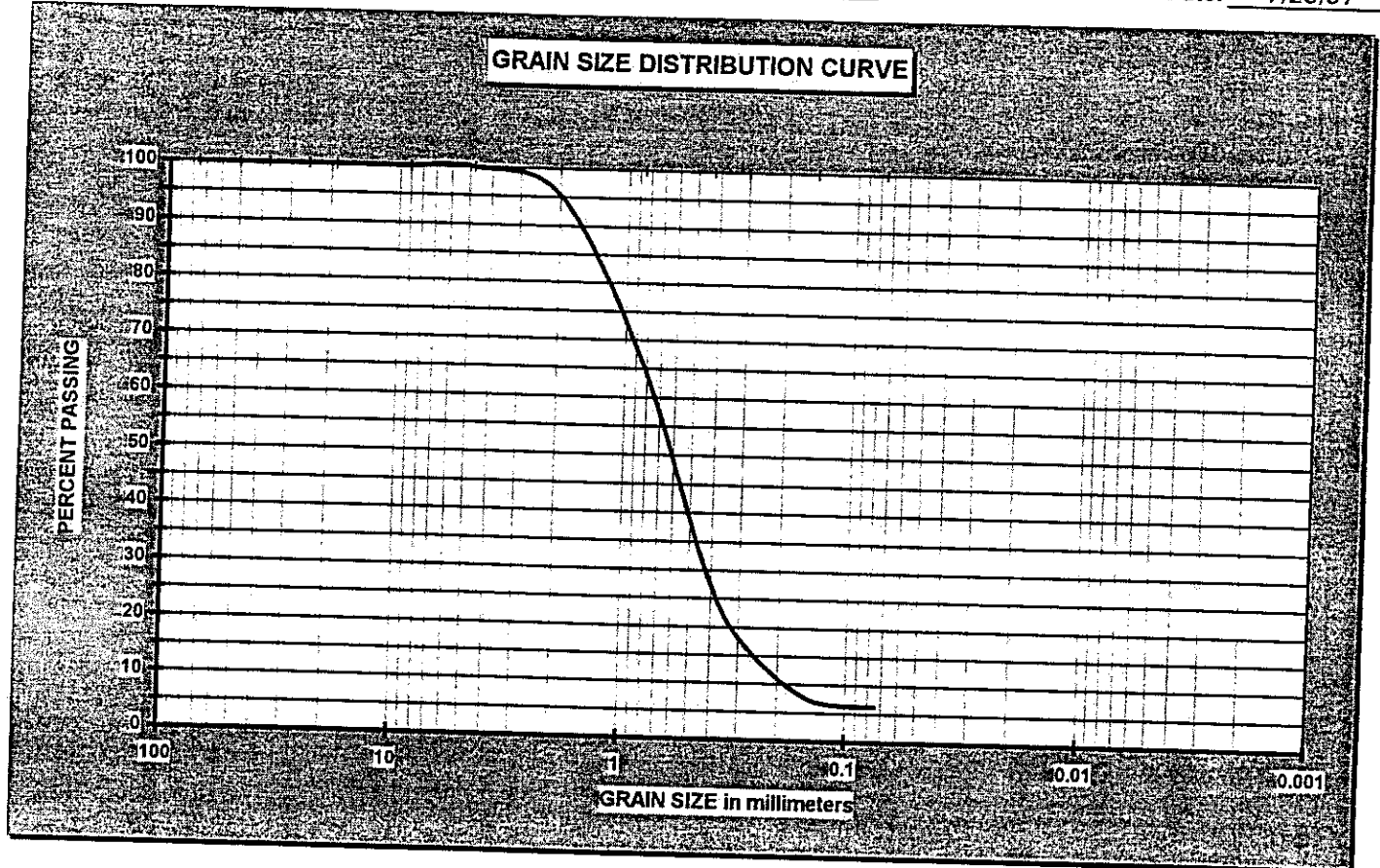




GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/23/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a

Sample No.: 4D1513

Elevation (ft):

Log No.: 7573

Sample Name: BURN PIT

ATTERBERG LIMIT (#40 MATERIAL)	
LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	20.2

GRAIN SIZE DATA	
% GRAVEL	0
% SAND	94
% FINES	6
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4D1513
Part :

FILE : 71
TESTED BY : REG
Computed By: REG
Checked By : 
Report Date: 07-23-97

Specific Gravity = 2.664
Flask No. = 3.00
Soil Wt.(gm) = 50.00

Temp.(deg.c.) = 23.20
Total Wt.(gm) = 706.30

Moisture Determination
Dry Wt.+Tare(gm)= 721.80
Non-Plastic Soil

Tare Wt(gm) = 104.10

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 617.7

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.2	100.0	4.7500
NO.10	28.3	95.4	2.0000
NO.20	206.1	66.6	0.8500
NO.40	431.1	30.2	0.4250
NO.50	505.5	18.2	0.3000
NO.100	570.6	7.6	0.1500
NO.200	578.8	6.3	0.0750

Soil Symbol= SP-SM (Poor-graded silty sand)

D10(mm) = 0.1754 D30(mm) = 0.4224 D60(mm) = 0.7492
Gravel(%) = 0 Sand(%) = 94 Silt(%) = 6

Clay(%) = 0

*** PERMEABILITY ANALYSIS ***

PROJECT: 1439-97-416 B
 FEATURE: BURN PIT
 TEST NO: 4D1513

RUN NO.	CONF.	AREA PIPETTE		AREA	HT	TIME INTERVAL SEC	HEAD DIFF		PERMEABILITY K CM/SEC
	PRESS PSI	IN CM2	OUT CM2	SPEC CM2	SPEC CM		INITIAL CM	FINAL CM	
1	3.0	19.4627	0.3777	39.98	7.62	117.0	27.68	5.73	0.0009505920
2	3.0	19.4627	0.3777	39.98	7.62	123.0	27.29	5.22	0.0009495927
3	3.0	19.4627	0.3777	39.98	7.62	130.0	26.78	4.77	0.0009371833
4	3.0	19.4627	0.3777	39.98	7.62	136.0	26.33	4.28	0.0009433191

Avg= 9.45172E-04

REMARKS:

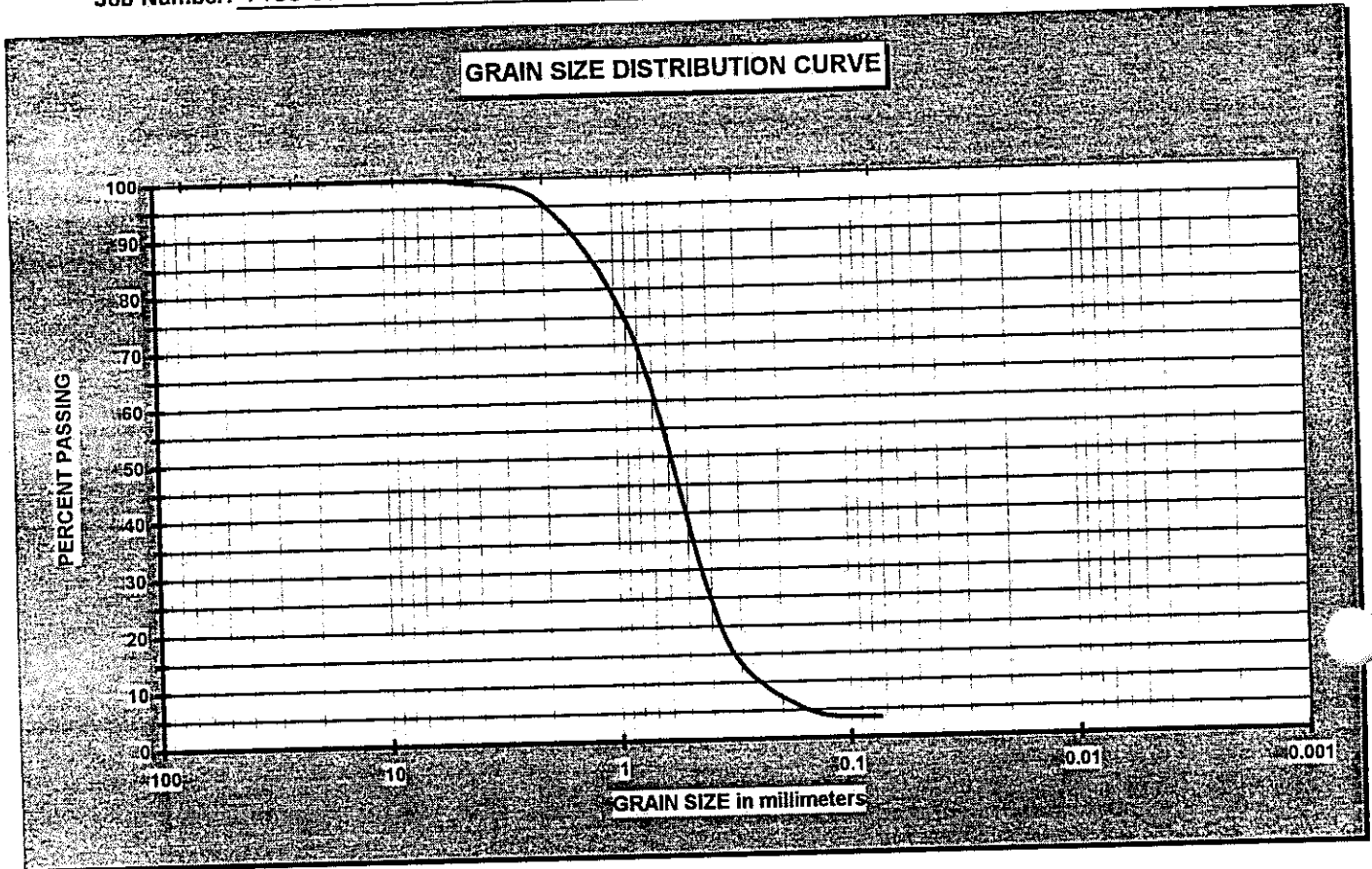
SAMPLE DATA: Initial Moisture Content= 20.2%
 Final Moisture Content= 21.3%
 Dry Unit Weight= 105.1 pcf



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/22/97



448

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4B1313
Part :

FILE : 63
TESTED BY : REG
Computed By: REG
Checked By : *(Signature)*
Report Date: 07-22-97

Specific Gravity = 2.672
Flask No. = 9.00
Soil Wt.(gm) = 50.00

Temp.(deg.c.) = 24.30
Total Wt.(gm) = 706.90

Moisture Determination
Dry Wt.+Tare(gm)= 711.30
Non-Plastic Soil

Tare Wt(gm) = 103.10

Sieve and Hydrometer Analysis
Total Dry Weight(gm) = 608.2

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	2.3	99.6	4.7500
NO.10	27.4	95.5	2.0000
NO.20	169.1	72.2	0.8500
NO.40	438.4	27.9	0.4250
NO.50	527.4	13.3	0.3000
NO.100	579.4	4.7	0.1500
NO.200	587.0	3.5	0.0750

Soil Symbol= SP (Poor-graded sand)

D10(mm) = 0.2299

D30(mm)= 0.4391

D60(mm)= 0.7023

Gravel(%)= 0

Sand(%)=96

Silt(%)= 3

Clay(%)= 1

*** PERMEABILITY ANALYSIS ***

PROJECT: 1439-97-416 B
 FEATURE: BURN PIT
 TEST NO: 4B1313

RUN NO.	CONF. PRESS PSI	AREA PIPETTE		AREA SPEC CM2	HT SPEC CM	TIME INTERVAL SEC	HEAD DIFF		PERMEABILITY K CM/SEC
		IN CM2	OUT CM2				INITIAL CM	FINAL CM	
1	3.0	19.4627	0.3918	39.98	8.79	161.0	26.80	6.83	0.000716823
2	3.0	19.4627	0.3918	39.98	8.79	169.0	26.33	6.41	0.000705755
3	3.0	19.4627	0.3918	39.98	8.79	176.0	25.91	6.01	0.000700879
4	3.0	19.4627	0.3918	39.98	8.79	191.0	25.07	5.11	0.000702971

Avg= 7.06607E-04

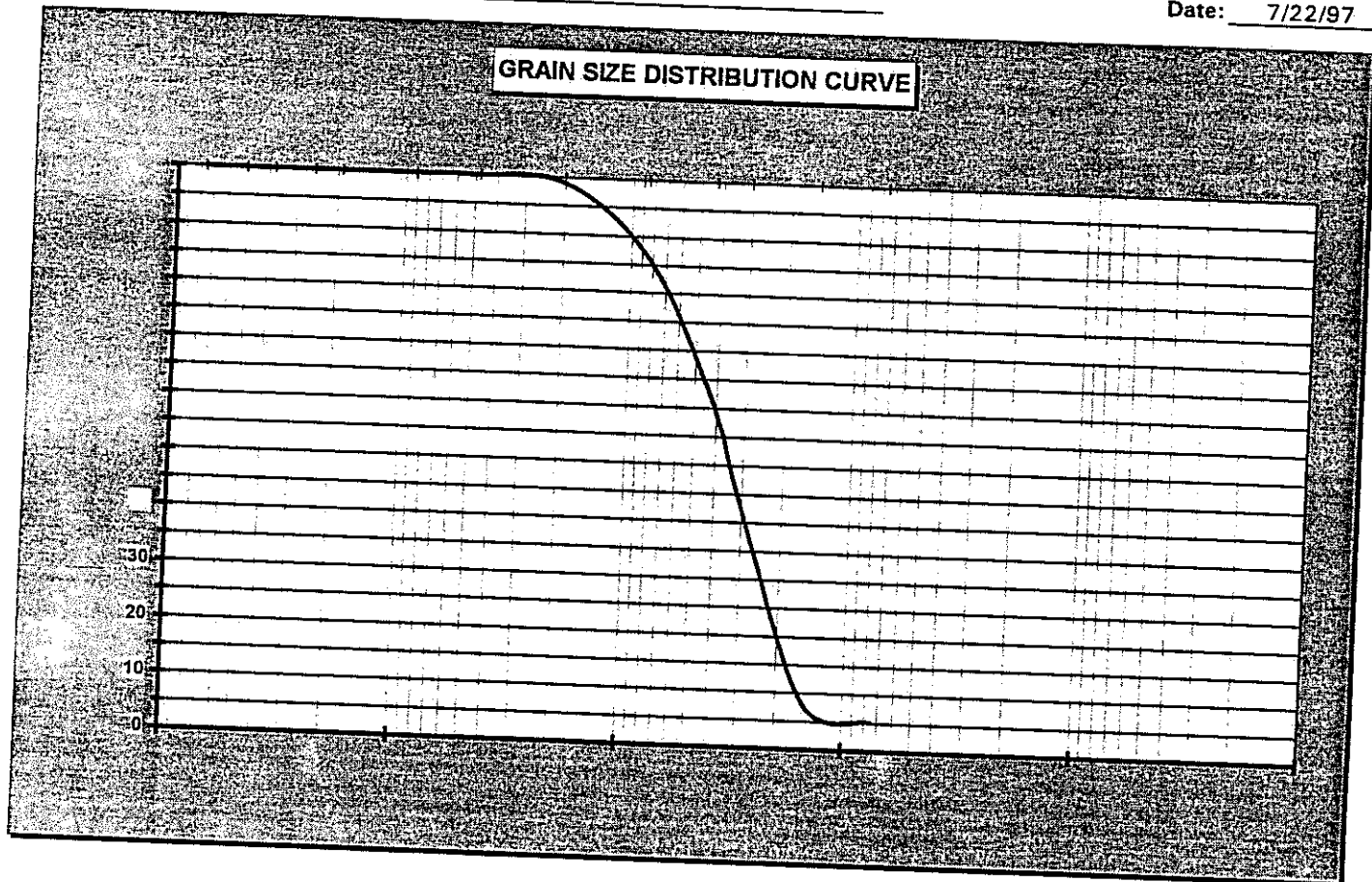
REMARKS:

SAMPLE DATA: Initail Moisture Content= 15.3%
 Final Moisture Content= 18.9%
 Dry Unit Weight= 105.9 pcf

GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
 Job Number: 1439-97-416B

ASTM: D422
 Date: 7/22/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a Sample No.: 4C1613 Elevation (ft): 12.0'
 Log No.: 7575 Sample Name: BURN PIT

ATTERBERG LIMIT (#40 MATERIAL)	
LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	16.4

GRAIN SIZE DATA	
% GRAVEL	0
% SAND	95
% FINES	5
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. : 12.0'
Sample: 4C1613
Part :

FILE : 61
TESTED BY : REG
Computed By: REG
Checked By : 
Report Date: 07-22-97

Specific Gravity = 2.784
Flask No. = 10.00
Soil Wt.(gm) = 50.00

Temp.(deg.c.) = 24.30
Total Wt.(gm) = 707.70

Moisture Determination
Dry Wt.+Tare(gm)= 512.50
Non-Plastic Soil

Tare Wt(gm) = 104.10

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 408.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	4.0	99.0	2.0000
NO.20	54.7	86.6	0.8500
NO.40	154.6	62.1	0.4250
NO.50	235.8	42.3	0.3000
NO.100	376.0	7.9	0.1500
NO.200	387.1	5.2	0.0750

Soil Symbol= SP-SM (Poor-graded silty sand)

D10(mm) = 0.1564 D30(mm) = 0.2342 D60(mm) = 0.4093
Gravel(%) = 0 Sand(%) = 95 Silt(%) = 5

Clay(%) = 0

*** PERMEABILITY ANALYSIS ***

PROJECT: 1439-97-416 B
 FEATURE: BURN PIT
 TEST NO: 4C1613

RUN NO.	CONF.	AREA PIPETTE		AREA	HT	TIME INTERVAL SEC	HEAD DIFF		PERMEABILITY K CM/SEC
	PRESS PSI	IN CM2	OUT CM2	SPEC CM2	SPEC CM		INITIAL CM	FINAL CM	
1	3.0	19.4627	0.3656	39.98	8.61	89.0	28.03	6.43	0.0012785870
2	3.0	19.4627	0.3656	39.98	8.61	93.0	27.67	6.06	0.0012621040
3	3.0	19.4627	0.3656	39.98	8.61	99.0	27.30	5.73	0.0012188180
4	3.0	19.4627	0.3656	39.98	8.61	104.0	26.97	5.33	0.0012049630

Avg= 1.24112E-03

REMARKS:

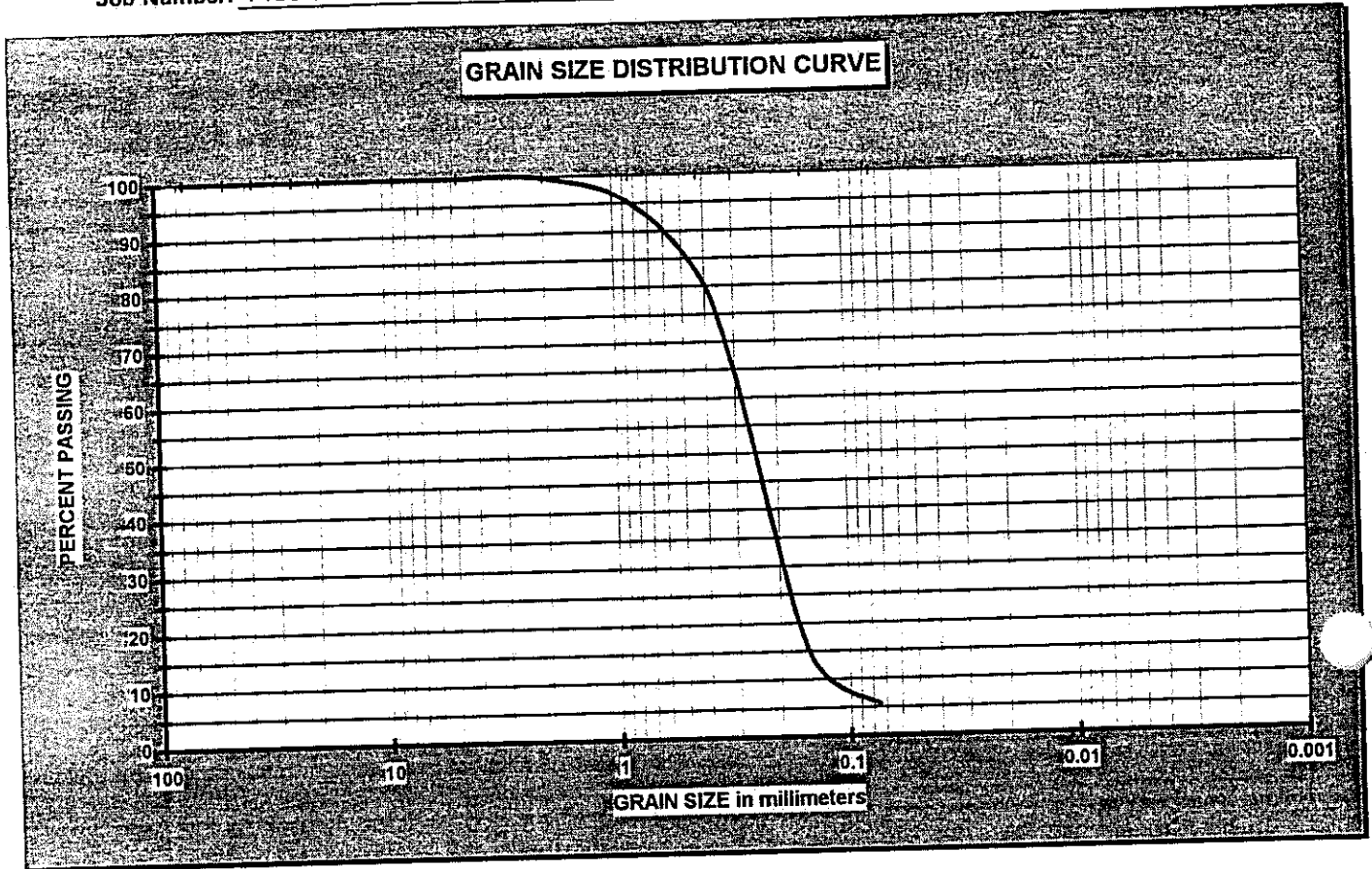
SAMPLE DATA: Initial Moisture Content= 16.4%
 Final Moisture Content= 18.6%
 Dry Unit Weight= 105.0 pcf



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/22/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a Sample No.: 4A1213 Elevation (ft): —
Log No.: 7576 Sample Name: BURN PIT

ATTERBERG LIMIT (#40 MATERIAL)	
LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	19

GRAIN SIZE DATA	
% GRAVEL	0
% SAND	94
% FINES	6
Uniformity Coef.	n/a
Effective Size	n/a

454

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4A1213
Part :

FILE : 62
TESTED BY : REG
Computed By: REG
Checked By : *[Signature]*
Report Date: 07-22-97

Specific Gravity = 2.662

Flask No. = 5.00

Soil Wt.(gm) = 50.00

Temp.(deg.c.) = 24.30

Total Wt.(gm) = 703.90

Moisture Determination

Dry Wt.+Tare(gm) = 621.30

Tare Wt(gm) = 95.90

Non-Plastic Soil

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 525.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	1.0	99.8	2.0000
NO.20	24.6	95.3	0.8500
NO.40	92.6	82.4	0.4250
NO.50	186.8	64.4	0.3000
NO.100	449.3	14.5	0.1500
NO.200	496.4	5.5	0.0750

Soil Symbol = SP-SM (Poor-graded silty sand)

D10(mm) = 0.1061

D30(mm) = 0.1860

D60(mm) = 0.2821

Gravel(%) = 0

Sand(%) = 94

Silt(%) = 6

Clay(%) = 0

*** PERMEABILITY ANALYSIS ***

PROJECT: 1439-97-416 B
 FEATURE: BURN PIT
 TEST NO: 4A1213

RUN NO.	CONF. PRESS PSI	AREA PIPETTE		AREA SPEC CM2	HT SPEC CM	TIME INTERVAL SEC	HEAD DIFF		PERMEABILITY K CM/SEC
		IN CM2	OUT CM2				INITIAL CM	FINAL CM	
1	3.0	19.4627	0.3777	39.98	8.08	65.0	27.42	6.06	0.0017383370
2	3.0	19.4627	0.3777	39.98	8.08	71.0	26.43	5.15	0.0017242060
3	3.0	19.4627	0.3777	39.98	8.08	73.0	26.01	4.78	0.0017369890
4	3.0	19.4627	0.3777	39.98	8.08	77.0	25.64	4.36	0.0017222290

Avg= 1.73044E-03

REMARKS:

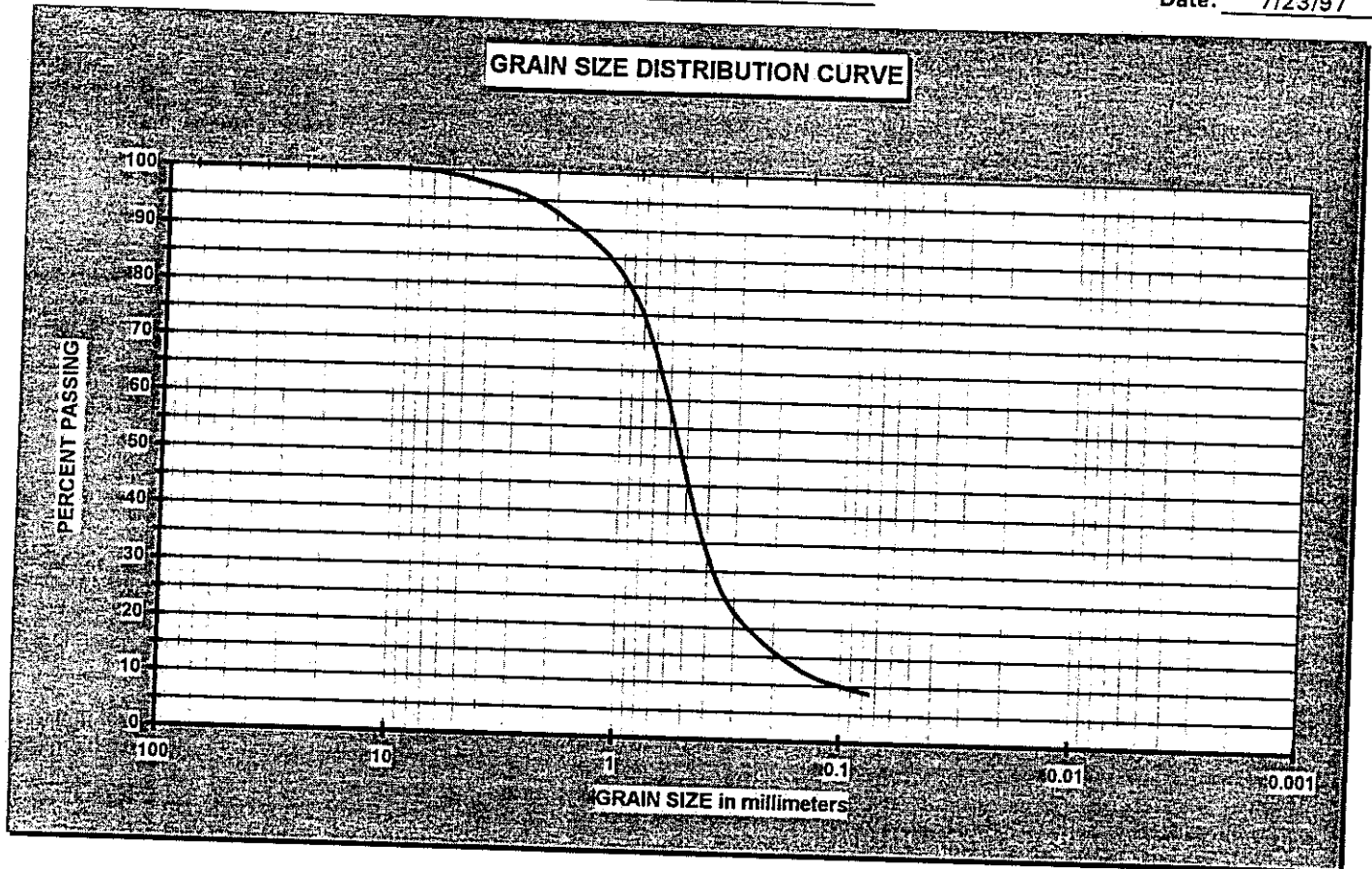
SAMPLE DATA: Initial Moisture Content= 19.0%
 Final Moisture Content= 22.1%
 Dry Unit Weight= 96.2 pcf



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 7/23/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a

Sample No.: 4F1213

Elevation (ft):

Log No.: 7590

Sample Name: BURN PIT

ATTERBERG LIMIT (#40 MATERIAL)	
LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	23

GRAIN SIZE DATA	
% GRAVEL	1
% SAND	90
% FINES	9
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4F1213
Part :

FILE : 72
TESTED BY : REG
Computed By: REG
Checked By : 
Report Date: 07-23-97

Specific Gravity = 2.663
Flask No. = 7.00
Soil Wt.(gm) = 50.00

Temp.(deg.c.) = 23.20
Total Wt.(gm) = 709.40

Moisture Determination
Dry Wt.+Tare(gm)= 590.90
Non-Plastic Soil

Tare Wt(gm) = 103.50

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 487.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	6.6	98.6	4.7500
NO.10	34.7	92.9	2.0000
NO.20	111.4	77.1	0.8500
NO.40	310.4	36.3	0.4250
NO.50	376.2	22.8	0.3000
NO.100	425.3	12.7	0.1500
NO.200	444.4	8.8	0.0750

Soil Symbol= SW-SM (Well-graded silty sand)

D10(mm) = 0.0924 D30(mm) = 0.3611 D60(mm) = 0.6354
Gravel(%) = 1 Sand(%) = 90 Silt(%) = 9

Clay(%) = 0

458

*** PERMEABILITY ANALYSIS ***

PROJECT: 1439-97-416 B
 FEATURE: BURN PIT
 TEST NO: 4F1213

RUN NO.	CONF.	AREA PIPETTE		AREA	HT	TIME INTERVAL SEC	HEAD DIFF		PERMEABILITY K CM/SEC
	PRESS PSI	IN CM2	OUT CM2	SPEC CM2	SPEC CM		INITIAL CM	FINAL CM	
1	3.0	19.4627	0.3918	39.98	8.70	219.0	26.97	5.84	0.0005838749
2	3.0	19.4627	0.3918	39.98	8.70	227.0	26.45	5.42	0.0005836083
3	3.0	19.4627	0.3918	39.98	8.70	238.0	26.03	4.93	0.0005842884
4	3.0	19.4627	0.3918	39.98	8.70	252.0	25.54	4.55	0.0005721272

Avg= 5.80975E-04

REMARKS:

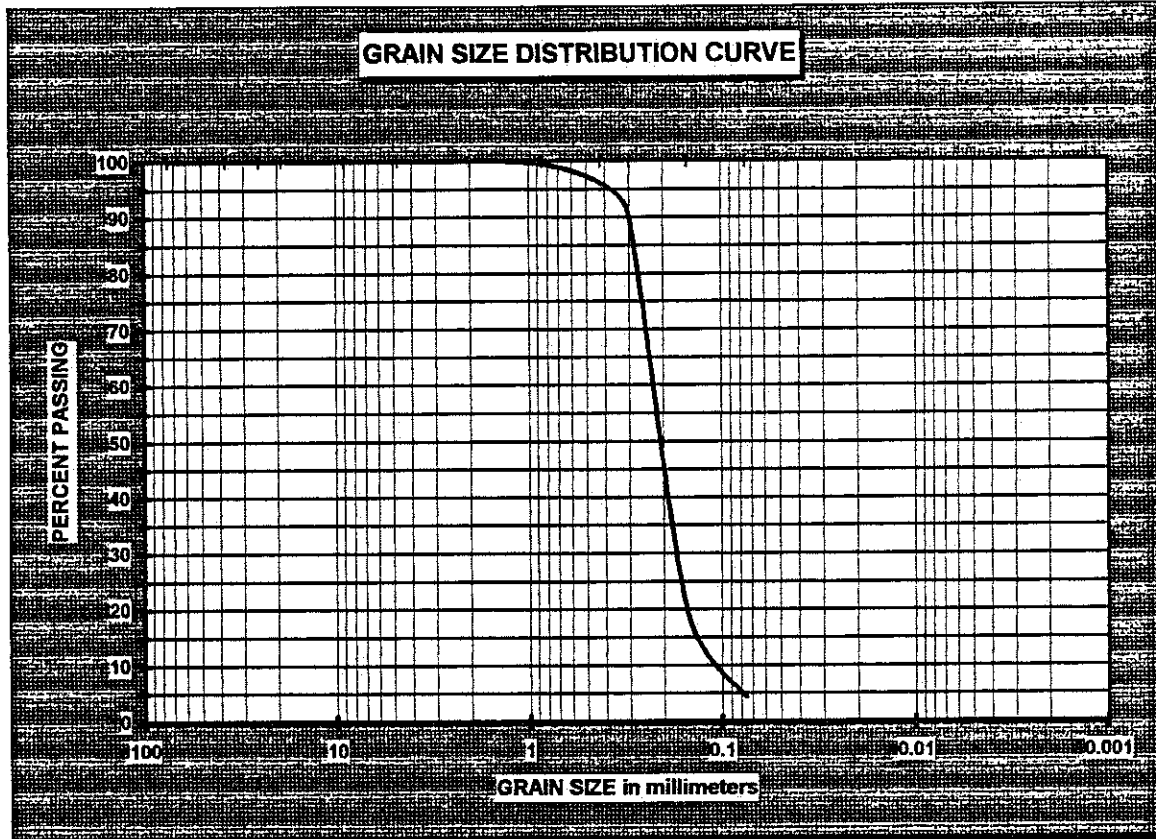
SAMPLE DATA: Initial Moisture Content= 23.0%
 Final Moisture Content= 23.7%
 Dry Unit Weight= 98.4 pcf



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 8/8/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a Sample No.: 4E1513 Elevation (ft):

Log No.: 7617 Sample Name: Burn Pit

LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	29.9

GRAIN SIZE DATA	
% GRAVEL	0
% SAND	96
% FINES	4
% CLAY	0
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416B
Feature: Burn Pit
Station:
Range :
Boring :

El. :
Sample: 4E1513
Part : 7617

FILE : 88
TESTED BY : bd
Computed By: bd
Checked By : 
Report Date: 8-06-97

Specific Gravity = 2.554
Flask No. = 5.00
Soil Wt.(gm) = 50.00
Moisture Determination
Dry Wt.+Tare(gm)= 675.90
Non-Plastic Soil

Temp.(deg.c.) = 25.00
Total Wt.(gm) = 703.02
Tare Wt(gm) = 96.60

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 579.3001

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.1	100.0	2.0000
NO.20	3.0	99.5	0.8500
NO.40	22.2	96.2	0.4250
NO.50	55.3	90.5	0.3000
NO.100	466.5	19.5	0.1500
NO.200	554.0	4.4	0.0750

Soil Symbol= SP (Poor-graded sand)

D10(mm) = 0.0971 D30(mm)= 0.1662 D60(mm)= 0.2228
Gravel(%)= 0 Sand(%)=96 Silt(%)= 4 Clay(%)= 0

*** PERMEABILITY ANALYSIS ***

PROJECT: 1439-97-416 B
 FEATURE: SAIC- Ft. Stewart
 TEST NO: 4E1513

RUN NO.	CONF. PRESS PSI	AREA PIPETTE		AREA SPEC CM2	HT SPEC CM	TIME INTERVAL SEC	HEAD DIFF		PERMEABILITY K CM/SEC
		IN CM2	OUT CM2				INITIAL CM	FINAL CM	
1	3.0	19.4627	0.3918	39.98	7.34	368.0	24.42	4.81	0.000311341
2	3.0	19.4627	0.3918	39.98	7.34	380.0	23.97	4.42	0.000313749
3	3.0	19.4627	0.3918	39.98	7.34	401.0	23.58	4.03	0.000310679
4	3.0	19.4627	0.3918	39.98	7.34	467.0	22.50	2.94	0.000307312
								Avg=	3.10771E-04

REMARKS:

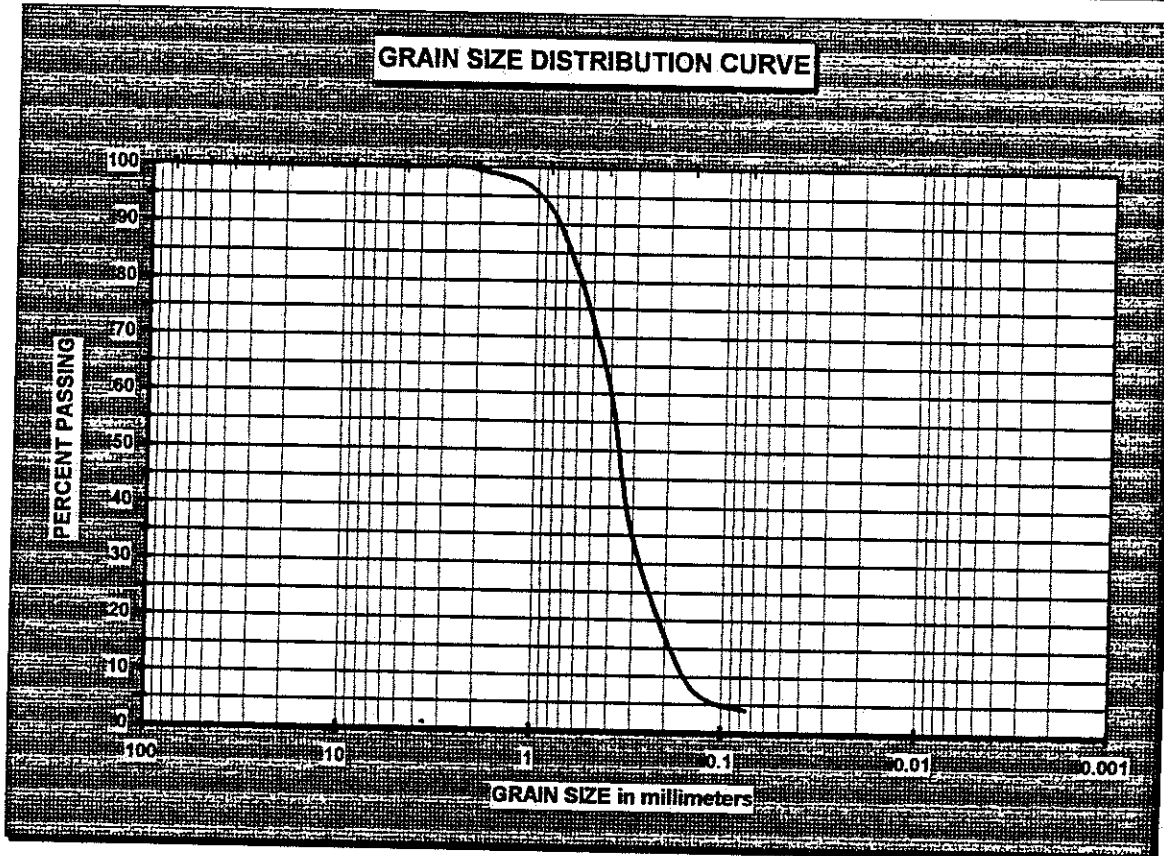
SAMPLE DATA: Initial Moisture Content= 30.7%
 Final Moisture Content= 31.8%
 Dry Unit Weight= 85.4 pcf



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416B

ASTM: D422
Date: 8/8/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a Sample No.: 4A1513 Elevation (ft):

Log No.: 7624 Sample Name: Burn Pit

LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	19.9

% GRAVEL	0
% SAND	96
% FINES	4
% CLAY	0
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416B
Feature: Burn Pit
Station:
Range :
Boring :

El. :
Sample: 4A1513
Part : 7624

FILE : 94
TESTED BY : bd
Computed By: bd
Checked By : *[Signature]*
Report Date: 08-08-97

Specific Gravity = 2.650 (Assumed)

Moisture Determination

Dry Wt.+Tare(gm) = 508.90 Tare Wt(gm) = 104.50

Non-Plastic Soil

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 404.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	1.6	99.6	2.0000
NO.20	28.1	93.1	0.8500
NO.40	143.6	64.5	0.4250
NO.50	263.3	34.9	0.3000
NO.100	368.9	8.8	0.1500
NO.200	387.9	4.1	0.0750

Soil Symbol = SP (Poor-graded sand)

D10(mm) = 0.1549 D30(mm) = 0.2635

Gravel(%) = 0 Sand(%) = 96

D60(mm) = 0.4031

Silt(%) = 4

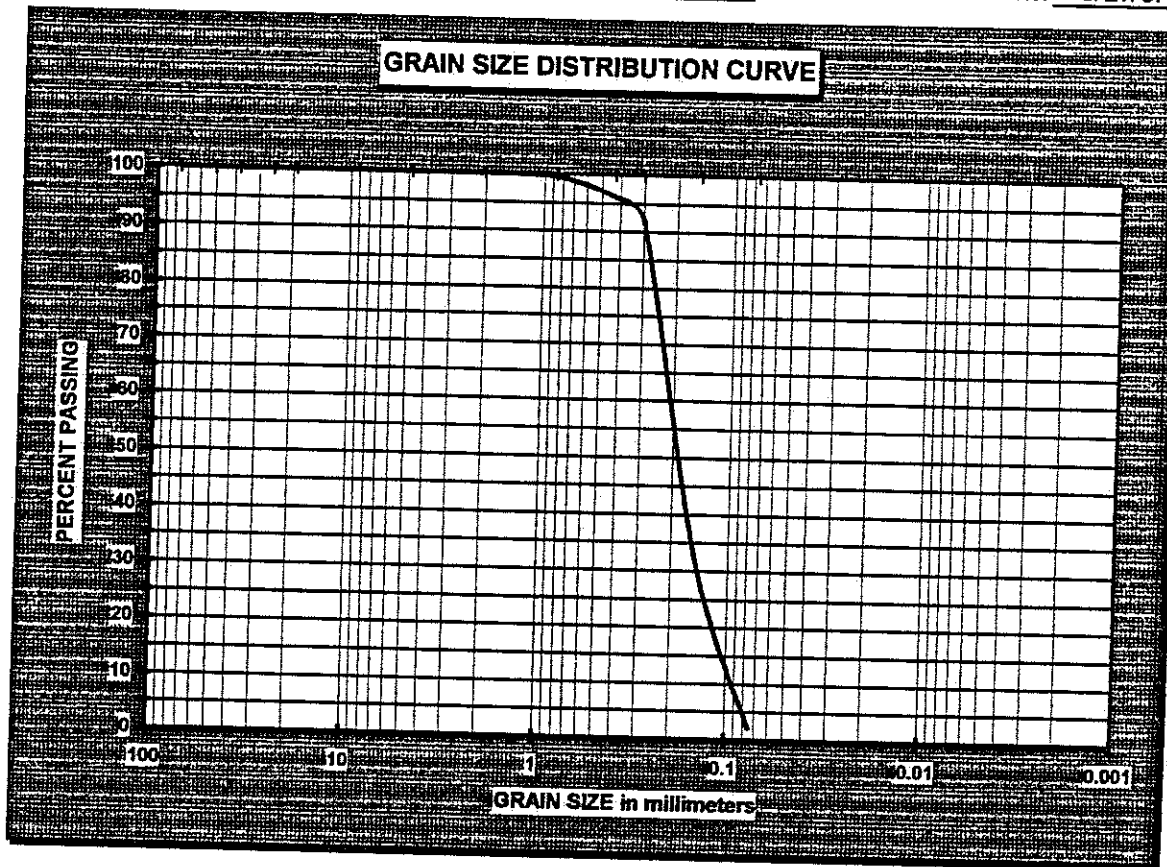
Clay(%) = 0



GRAIN SIZE DATA SHEET

Job Name: SAIC - Ft. Stewart
Job Number: 1439-97-416 B

ASTM: D422
Date: 8/21/97



Gravel	< 75 mm and > 4.75 mm
Coarse Sand	< 4.75 mm and > 2.00 mm
Medium Sand	< 2.00 mm and > 0.425 mm

Fine Sand	< 0.425 mm and > 0.075 mm
Silt	< 0.075 mm and > 0.005 mm
Clay	< 0.005 mm

Boring No.: n/a Sample No.: 4E1613 Elevation (ft):

Log No.: 7652 Sample Name: BURN PIT

LIQUID LIMIT	NP
PLASTIC LIMIT	NP
PLASTICITY INDEX	NP
NATURAL MOISTURE (%)	31.6

% GRAVEL	0
% SAND	98
% FINES	2
Uniformity Coef.	n/a
Effective Size	n/a

Singleton Laboratories
General Classification Tests

Project: 1439-97-416 B
Feature: SAIC, BURN PIT
Station:
Range :
Boring :

El. :
Sample: 4E1613
Part : 7652

FILE : 100
TESTED BY : bd
Computed By:bd
Checked By : *[Signature]*
Report Date:08-21-97

Specific Gravity =2.650(Assumed)

Moisture Determination

Dry Wt.+Tare(gm)= 529.50

Tare Wt(gm) = 104.10

Non-Plastic Soil

Sieve and Hydrometer Analysis

Total Dry Weight(gm) = 425.4

Sieve	Wt.Ret.	% Pass.	Size(mm)
3 in.	0.0	100.0	76.2000
2 in.	0.0	100.0	50.8000
1.5 in.	0.0	100.0	38.1000
1 in.	0.0	100.0	25.4000
3/4 in.	0.0	100.0	19.0500
3/8 in.	0.0	100.0	9.5300
NO.4	0.0	100.0	4.7500
NO.10	0.1	100.0	2.0000
NO.20	1.9	99.6	0.8500
NO.40	16.1	96.2	0.4250
NO.50	33.2	92.2	0.3000
NO.100	286.7	32.6	0.1500
NO.200	416.0	2.2	0.0750

Soil Symbol= SP (Poor-graded sand)

-- D10(mm) =0.0896 D30(mm)= 0.1413
Gravel(%)= 0 Sand(%)=98

D60(mm)= 0.2063
Silt(%)= 2

Clay(%)= 0

**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

**APPENDIX E
BACKGROUND DATA SUMMARY**

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E. BACKGROUND DATA SUMMARY

E.1 BACKGROUND DATA ANALYSIS

The reference background criteria for the Burn Pits have been developed based on data from background samples collected from solid waste management units (SWMUs) across the Fort Stewart Military Reservation (FSMR). In general, reference background samples were collected in each medium at locations upgradient or upslope of each site so as to be representative of naturally occurring conditions at SWMUs under Phase II investigation. In addition, soil samples collected during the Phase I investigation [i.e., Burn Pits (SWMUs 4A, 4B, 4D, 4E, and 4F), Active Explosive Ordnance Disposal (EOD) Area (SWMU 12A), etc.] were included as reference background samples if they were upgradient of the site and if the data were of sufficient quality to be representative of natural background conditions at the FSMR. A summary of the sample SWMUs, and the source of the data (Phase I or II RFI), is presented in Table E-1 for each medium. Figures E-1 and E-2 present the locations of the background sample locations.

U.S. Environmental Protection Agency (EPA) Region IV methodology (EPA 1996b) was used as guidance for the development of the background data set for screening metals data. In cases where enough samples (e.g., more than 20) are collected to define background, a background upper tolerance level can be calculated. In cases where fewer samples (e.g., less than 20) are collected to define background, background can be calculated as two times the mean background concentration (EPA 1996b). Given that fewer than 20 background samples were collected for the FSMR, the latter method was used for calculating reference background concentrations for metals.

Tables E-2 through E-4 present the analytical results for the individual background samples as well as the two-times-mean background concentrations for surface soil, subsurface soil, and groundwater, respectively. If a chemical was not detected at a site, then one-half the detection limit was used as the concentration in calculating the mean background concentration. Given the limited number of background samples, the mean concentration for soils in the eastern United States is also presented for comparative purposes only. A statistical analysis of the surface soil, subsurface soil, and groundwater data is presented in Tables E-5 through E-7, respectively.

The use of background data from multiple SWMUs across the FSMR is appropriate for soil and groundwater for the following reasons:

1. The soil types for both surface and subsurface soils consist of similar coastal plain deposits (both former barrier island and backwater marsh deposits) with varying amounts of sands, silts, and clays. The variation in soil types occurs vertically at a given site to the same extent that it occurs across the installation. No correlation between the metal concentration and either soil type or geological facies is apparent. The range of variation in the concentration of any given analyte across the background samples is relatively narrow, and generally significantly less than the mean concentration for soils in the eastern United States.
2. The turbidity of the Phase II groundwater samples was minimized through the use of low-flow micropurging techniques during sample collection. The turbidity values ranged from 1.8 to 136 across all samples. No correlation between the metal concentration and

turbidity is apparent. All samples were collected at the water table in the same type of aquifer unit.

Definitions of acronyms and abbreviations used in Appendix E tables

SWMU:	Solid Waste Management Unit
Sample ID:	sample identification number on chain-of-custody
USGS:	United States Geological Survey
Det. Limit:	detection limit reported by the analytical laboratory
CV:	coefficient of variation
Min. Detect:	minimum detected value
Distr.:	distribution of data (normal, lognormal)
Site-specific background criteria:	Not applicable to this SWMU; therefore, this term is not used in the Appendix E tables.

Table E-1. Background Media Summary, Burn Pits, Fort Stewart

SWMU Number	SWMU Name on Hazardous Waste Permit HW-045	Station				
		Surface Soil	Subsurface Soil	Groundwater	Surface Water	Sediment
1	South Central Landfill	SC-M17 ^a	SC-M17 ^a	SC-10 ^a	NA	NA
2	Camp Oliver Landfill	MW5 ^c	MW5 ^c	MW5 ^c	NA	NA
3	TAC-X Landfill	MW5 ^c	MW5 ^c	MW5 ^c	NA	NA
4A	Burn Pit A		MW1 ^b (Phase I)	MW1 ^d	NA	NA
4B	Burn Pit B		MW3 ^b (Phase I)	MW3 ^d	NA	NA
4C	Burn Pit C	MW7 ^d	MW7 ^d	MW7 ^d	NA	NA
4D	Burn Pit D		MW2 ^b (Phase I)	MW2 ^d	NA	NA
4E	Burn Pit E		MW3 ^b (Phase I)	MW3 ^d	NA	NA
4F	Burn Pit F		MW1 ^b (Phase I)	MW1 ^d	NA	NA
12A	Active EOD containing Open Detonation Unit and Open Burn Pit	MW1 ^c	MW1 ^c (Phase I)	MW1 ^c	NA	NA
14	Old Fire Training Area			MW8 ^c	NA	NA
17	DRMO Hazardous Waste Storage Area	MW1 ^c	MW1 ^c	MW1 ^c	NA	NA
18	Industrial Wastewater Treatment Plant	MW1 ^c	MW1 ^c	MW1 ^c	NA	NA
26	Former 724th Tanker Purging Station	MW1 ^c	MW1 ^c	MW1 ^c	SWS-1	SWS-1
29	Evans Army Heliport POL Storage Facility	MW5 ^c	MW5 ^c	MW5 ^c	NA	NA
31	DEH Asphalt Tanks	MW1 ^c	MW1 ^c	MW1 ^c	NA	NA
32	Supply Diesel Tank	MW1 ^c	MW1 ^c	MW1 ^c	NA	NA
34	DEH Equipment Wash Rack	MW1 ^c	MW1 ^c	MW1 ^c	NA	NA
35	Wright Army Airfield Bulk Fuel System	HA-05 ^f (Phase I)	HA-05 ^f (Phase I)	MW9 ^f (Phase I)	NA	NA

DEH = Directorate of Engineering and Housing.

DRMO = Defense Reutilization and Marketing Office.

EOD = Explosive Ordnance Disposal.

NA = Not applicable; surface water and sediment background are site specific.

POL = Petroleum Oil and Lubricant.

Bold indicates background groundwater sample collected from the same borehole as sample for soil (i.e., monitoring well was constructed in the borehole).

^aScience Applications International Corporation (SAIC), September 1998. *Phase II RCRA Facility Investigation Report for the South Central Landfill (SWMU 1), Fort Stewart, Georgia* (Final Report), U.S. Army Corps of Engineers, Savannah District, Contract No. DACA21-95-D-0022, Delivery Order 0012.

^bRust Environment and Infrastructure, May 1996. *Phase I RCRA Facility Investigation Report for 24 Solid Waste Management Units at Fort Stewart, Georgia, Volume I of III* (Corrected Final Report), U.S. Army Corps of Engineers, Savannah District, Contract No. DACA21-93-D-0029, Delivery Order 0005.

^cScience Applications International Corporation (SAIC), September 1998. *Phase II RCRA Facility Investigation Report for 16 Solid Waste Management Units at Fort Stewart, Georgia, Volume I* (Draft Report), U.S. Army Corps of Engineers, Savannah District, Contract No. DACA21-95-D-0022, Delivery Order 0009.

^dScience Applications International Corporation (SAIC), March 1998. *Phase II RCRA Facility Investigation Report for the Burn Pits (SWMUs 4A - 4F) at Fort Stewart, Georgia* (Final Report), U.S. Army Corps of Engineers, Savannah District, Contract No. DACA21-95-D-0022, Delivery Order 0008.

^eRadian International, LLC, January 1997. *Site Characterization Report, Open Burn/Open Detonation Units, Fort Stewart, Georgia* (Draft Report), U.S. Army Corps of Engineers, Mobile District.

^fMetcalf & Eddy, Inc., December 1996. *Final Phase I RFI Report for Bulk Fuel Storage System at Wright Army Airfield, Fort Stewart, Georgia*, U.S. Army Corps of Engineers, Contract No. DACA21-93-D-0049, Delivery Order 0018.

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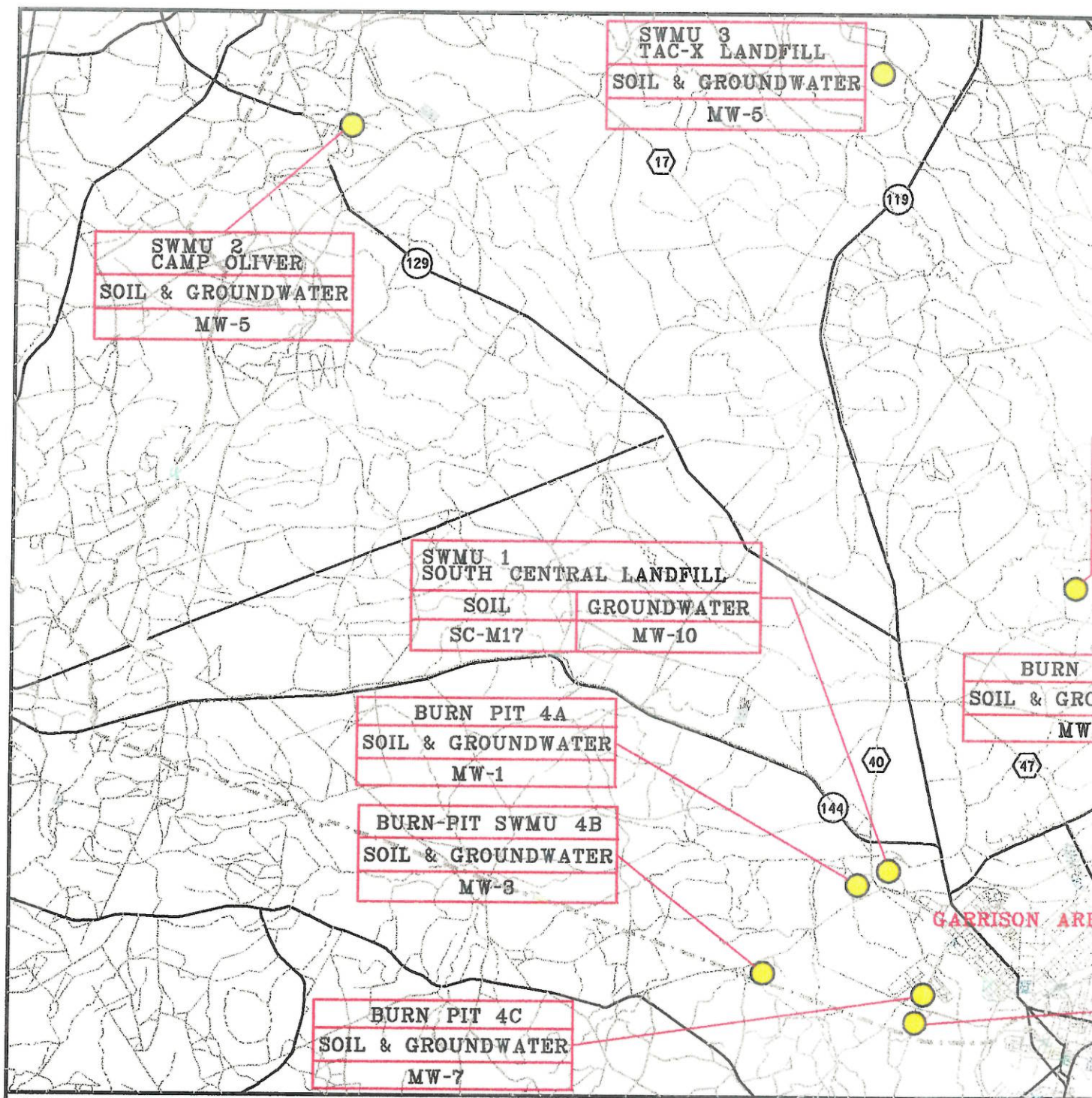
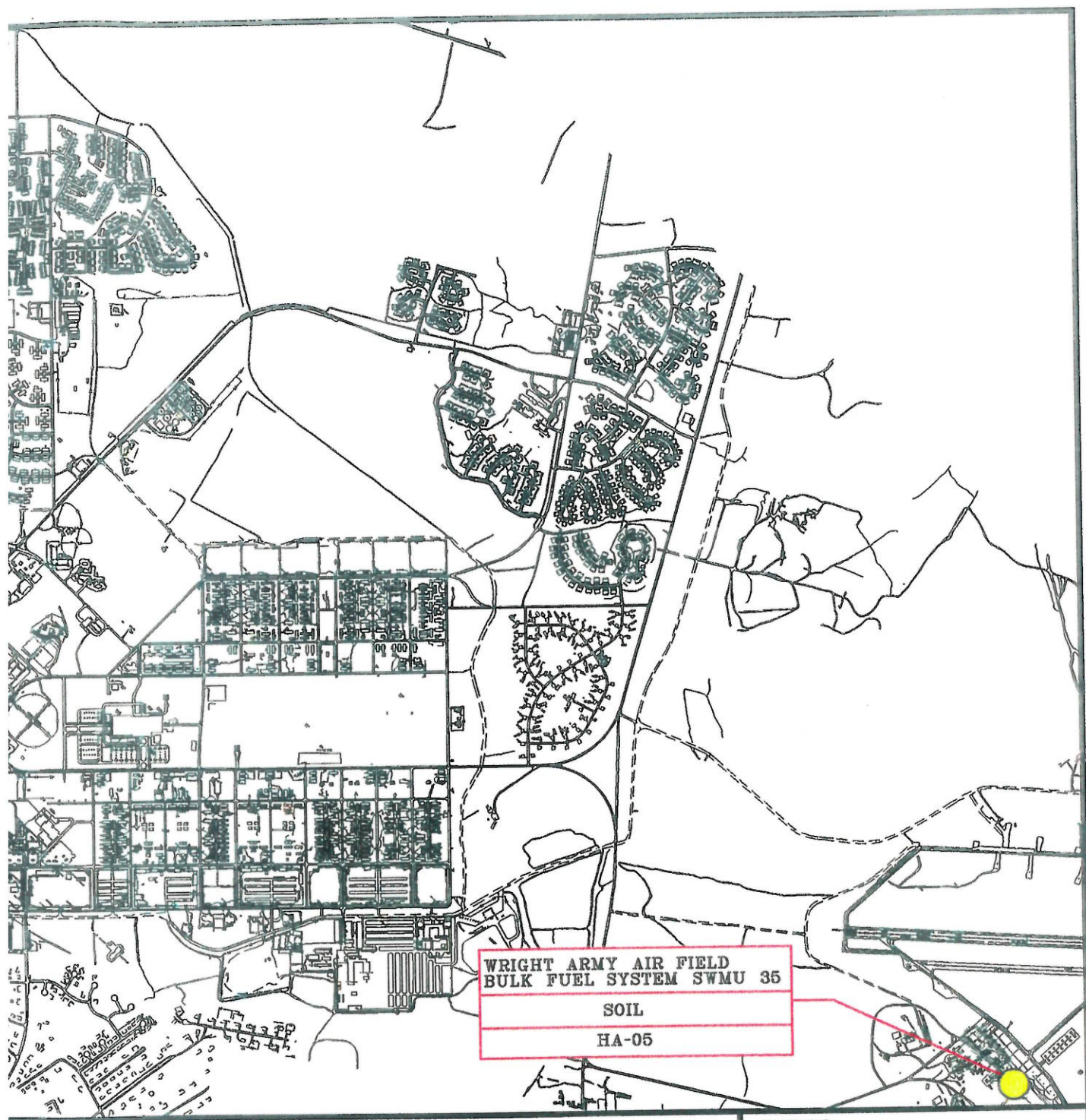
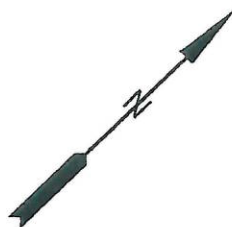


Figure E-1. Location Map for Background Sampling at Fort Stewart



0 1000 2000 4000
SCALE: 1" = 2000'



U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA
FORT STEWART, GA.

LOCATION MAP FOR BACKGROUND SAMPLES
SWMUs 14,17,18,26,31,32,34, AND 35
INSIDE THE GARRISON AREA

DESIGN BY J. LAMB	REV. NO./DATE 0/ 10/29/98	CAD FILE 96016/DGNS/828C020.DGN
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Table E-2. Surface Soil Background

Location	Mean Background	2 × Mean Background	USGS Eastern U.S. Reference Value	SWMU 2 02-MW5 021511 01/14/98 0 to 2	SWMU 3 03-MW5 031511 01/16/98 0 to 2	SWMU 17 17-MW1 171111 01/30/98 1 to 2	SWMU 18 18-MW1 181111 02/01/98 0 to 1	SWMU 29 29-MW5 291511 01/29/98 0 to 1	SWMU 31 31-MW1 311111 01/28/98 0 to 1	SWMU 32 32-MW1 321111 01/30/98 0 to 1
<i>Volatile Organic Compounds (mg/kg)</i>										
1,1-Dichloroethene	0.00	0.00		<0.0057	<0.0059	0.00037	<0.006	<0.006	<0.0055	0.0003
2-Butanone	0.01	0.01		<0.0114	<0.0118			0.0016	<0.011	
2-Hexanone	0.01	0.01		<0.0114	<0.0118	<0.0103	<0.0119	0.0011	<0.011	<0.011
4-Methyl-2-pentanone	0.01	0.01		<0.0114	<0.0118	<0.0103	<0.0119	0.0011	<0.011	<0.011
Acetone	0.01	0.01		<0.0114	<0.0118			0.0053	<0.0325	
Benzene	0.00	0.01		<0.0057	<0.0059	<0.0052	<0.006	<0.006	<0.0055	<0.0055
Bromomethane	0.01	0.01		<0.0114	<0.0118	<0.0103	<0.0119	0.0018	<0.011	<0.011
Carbon disulfide	0.00	0.01		<0.0057	<0.0059	<0.0052	<0.006	0.0016	<0.0055	<0.0055
Ethylbenzene	0.00	0.01		<0.0057	<0.0059	0.00044	<0.006	<0.006	<0.0055	<0.0055
Toluene	0.01	0.01		<0.0057	0.00043	0.0266	<0.006	0.0114	0.004	0.0067
Trichloroethene	0.00	0.01		<0.0057	<0.0059	0.00035	<0.006	<0.006	<0.0055	<0.0055
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)</i>										
4,4'-DDE	0.00	0.00		0.0011	<0.0015					
4,4'-DDT	0.00	0.00		0.0024	<0.0015					
Methoxychlor	0.00	0.01		0.0029	<0.0077					
<i>Metals (mg/kg)</i>										
Arsenic	1.05	2.10	7.4	2.2	<0.35	<0.33	<0.38	0.45	5.1	0.62
Barium	7.37	14.70	420	21.9	7.1	2.3	0.77	3.7	7	8.4
Cadmium	0.09	0.18	2	<0.05	<0.04	<0.04	<0.05	0.05	0.1	0.33
Chromium	3.10	6.21	52	12.1	2.5	0.98	0.21	1	1.5	3.1
Lead	4.41	8.81	17	6.8	1.6	0.91	0.48	11	2.6	7.4
Mercury	0.02	0.03	0.12	0.04	<0.02	<0.02	<0.01	0.02	<0.02	0.03
Selenium	0.20	0.41	0.45	<0.16	<0.15	<0.14	<0.16		<0.16	
Silver	0.08	0.15	2.8	<0.07	<0.07	<0.06		<0.07	<0.06	<0.07
<i>Radionuclides (pCi/g)</i>										
Radium-226	0.43	0.86								
Radium-228	0.85	1.70								

Table E-2. Surface Soil Background (continued)

Location	Mean Background	2 x Mean Background	USGS Eastern U.S. Reference Value	SWMU 34 34-MW1	SWMU 35 HA-05 WAHA-0501	Burn Pit C MW-7 4C1711	Former 724th TPS MW1	SWMU 12A SB01-MW-1	SWMU 1 SC-M17
Station									
Sample ID				341111	03/20/96	07/11/97	261111	SBSL1	011711
Date				01/30/98	0 to 2	0 to 1	0 to 2	9/24/96	11/16/97
Depth (feet)	Background	Background	Value	0 to 1	0 to 2	0 to 1	0 to 2	0 to 2	0 to 1
<i>Volatile Organic Compounds (mg/kg)</i>									
1,1-Dichloroethene	0.00	0.00					<0.0023		<0.0114
2-Butanone	0.01	0.01		<0.0054			<0.0057		<0.0227
2-Hexanone	0.01	0.01					<0.0057		<0.0227
4-Methyl-2-pentanone	0.01	0.01		<0.0109			<0.0057		<0.0227
Acetone	0.01	0.01		<0.0109			<0.0057		<0.0227
Benzene	0.00	0.01		0.0036	<0.0055		<0.0023		<0.0114
Bromomethane	0.01	0.01		0.0042			<0.0023		<0.0227
Carbon disulfide	0.00	0.01		<0.0109			<0.0057		<0.0114
Ethylbenzene	0.00	0.01		<0.0054	<0.0055		<0.0023		<0.0114
Toluene	0.01	0.01		<0.0054	<0.0055		<0.0023		<0.0114
Trichloroethene	0.00	0.01		0.0024			<0.0023		<0.0114
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)</i>									
4,4'-DDE	0.00	0.00							<0.0015
4,4'-DDT	0.00	0.00							<0.0015
Methoxychlor	0.00	0.01							<0.0074
<i>Metals (mg/kg)</i>									
Arsenic	1.05	2.10	7.4	0.43	1.2	<0.32	<0.17		1.8
Barium	7.37	14.70	420	9.8	12	5.2	0.94		9.3
Cadmium	0.09	0.18	2	0.12	<0.5	<0.11	<0.06		<0.05
Chromium	3.10	6.21	52	2.2	3.5	0.67	<0.38	3	9.4
Lead	4.41	8.81	17	7.5	7.5	3.1	1.3	3.8	3.3
Mercury	0.02	0.03	0.12	0.04	<0.03	<0.02	<0.01		0.01
Selenium	0.20	0.41	0.45		<1	<0.21	0.63		<0.41
Silver	0.08	0.15	2.8	<0.07	<1	<0.04	<0.02		0.06
<i>Radionuclides (pCi/g)</i>									
Radium-226	0.43	0.86							0.428
Radium-228	0.85	1.70							0.851

Table E-3. Subsurface Soil Background

Location	Mean	2 x Mean	USGS	SWMU 2	SWMU 3	SWMU 17	SWMU 18	SWMU 29	SWMU 31	SWMU 32
Station	Background	Background	Eastern	02-MW5	03-MW5	17-MW1	18-MW1	29-MW5	31-MW1	32-MW1
Sample ID			U.S.	021512	031512	171112	181112	291512	311112	321112
Date			Reference	01/14/98	01/16/98	01/30/98	02/01/98	01/29/98	01/28/98	01/30/98
Depth (feet)	Background	Background	Values	13 to 15	3 to 5	8 to 9	3 to 3	3 to 4	5 to 6	3 to 4
<i>Volatile Organic Compounds (mg/kg)</i>										
2-Butanone	0.01	0.01		<0.0116	<0.0118			0.0012	<0.0115	
2-Hexanone	0.01	0.01		<0.0116	<0.0118	<0.0128	<0.0119	0.0011	<0.0115	
4-Methyl-2-pentanone	0.01	0.01		<0.0116	<0.0118	<0.0128	<0.0119	0.0011	<0.0115	<0.011
Acetone	0.02	0.05		<0.015	<0.0118	0.0495		0.005	<0.0115	<0.011
Bromomethane	0.01	0.01		<0.0116	<0.0118	<0.0128	<0.0119	0.002	<0.0115	0.0062
Carbon disulfide	0.00	0.01		<0.0058	<0.0059	<0.0064	<0.006	0.0018	<0.0057	<0.011
Methylene chloride	0.00	0.01		<0.0058	<0.0059	<0.0064	<0.006	<0.006	<0.0069	<0.0055
Tetrachloroethene	0.00	0.01		<0.0058	<0.0059	<0.0064	<0.006	<0.006	<0.0057	<0.0055
Toluene	0.00	0.01		<0.0058	<0.0059	<0.0064	<0.006	0.00048	0.0012	<0.0055
Xylenes, total	0.00	0.01		<0.0058	<0.0059	<0.0064	<0.006	<0.006	<0.0057	<0.0055
<i>Semivolatile Organic Compounds (mg/kg)</i>										
1,2,4-Trichlorobenzene	0.24	0.48		<0.388	<0.391	<0.427	<0.397	<1.59	<0.383	<0.366
Bis(2-ethylhexyl)phthalate	0.32	0.64		<0.388	<0.391	<0.427	<0.397	<1.59	<0.383	<0.366
Di-N-butyl phthalate	0.26	0.52		<0.388	<0.391	<0.427	<0.397	<1.59	<0.383	<0.366
Fluoranthene	7.14	14.30		<0.388	<0.391	<0.427	<0.397	<1.59	<0.383	<0.366
Pyrene	7.31	14.60		<0.388	<0.391	<0.427	<0.397	<1.59	<0.383	<0.366
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)</i>										
alpha-BHC	0.00	0.00		0.00093	<0.00078			<1.59	<0.383	<0.366

Table E-3. Subsurface Soil Background (continued)

Location	Mean Background	2 x Mean Background	USGS Eastern U.S. Reference Values	SWMU 34 34-MW1	SWMU 35 HA-05	Burn Pit C MW-7	Former 724th TPS MW1	Burn Pit A MW1	Burn Pit F
Station									
Sample ID									
Date									
Depth (feet)									
				01/30/98	03/20/96	07/11/97	261112	FST004A-SL	FST004F-SL
				5 to 8	5 to 7	3 to 5	2 to 3	4 to 6	6 to 8
Volatile Organic Compounds (mg/kg)									
2-Butanone	0.01	0.01				<0.0054	<0.0058		
2-Hexanone	0.01	0.01		<0.0115		<0.0054	<0.0058		
4-Methyl-2-pentanone	0.01	0.01		<0.0115		<0.0054	<0.0058		
Acetone	0.02	0.05		<0.0115		<0.0054	<0.0058		
Bromomethane	0.01	0.01		<0.0115		<0.0022	0.0108	<0.057	<0.057
Carbon disulfide	0.00	0.01		<0.0057		<0.0054	<0.0023		
Methylene chloride	0.00	0.01		<0.0057		<0.0022	<0.0058	<0.0057	<0.0057
Tetrachloroethene	0.00	0.01		<0.0057		<0.0022	<0.006	<0.0057	0.006
Toluene	0.00	0.01		<0.0057		<0.0022	<0.0023	0.0061	<0.0057
Xylenes, total	0.00	0.01		<0.0057	<0.0056	<0.0022	0.0026	0.0081	<0.0057
Semivolatile Organic Compounds (mg/kg)									
1,2,4-Trichlorobenzene	0.24	0.48		<0.383					
Bis(2-ethylhexyl)phthalate	0.32	0.64		0.712					
Di-N-butyl phthalate	0.26	0.52		0.193					
Fluoranthene	7.14	14.30		<0.383	<0.37		<0.376		
Pyrene	7.31	14.60		<0.383	<0.37		<0.376		
Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)									
alpha-BHC	0.00	0.00							

Table E-3. Subsurface Soil Background (continued)

Location	Mean Background	2 x Mean Background	USGS Eastern U.S. Reference Values	SWMU 34 34-MW1	SWMU 35 HA-05	Burn Pit C MW-7	Former 724th TPS MW1	Burn Pit A MW1	Burn Pit F MW1
Station				34112	WAHA-0502	4C1712	26112	FST004A-SL	FST004F-SL
Sample ID				01/30/98	03/20/96	07/11/97	07/23/97	06/25/93	06/29/93
Date				5 to 8	5 to 7	3 to 5	2 to 3	4 to 6	6 to 8
Depth (feet)									
<i>Metals (mg/kg)</i>									
Arsenic	4.02	8.04	7.4	<0.37	56	<0.3	0.56	<1.1	<1.1
Barium	8.49	17.00	420	5.2	30	1.1	6.4	5.7	6.2
Cadmium	0.12	0.24	2	<0.05	<0.5	<0.1	<0.06	<0.57	<0.57
Chromium	5.81	11.60	52	2.8	19	1.2	4.3	9	5.1
Lead	5.56	11.10	17	2.1	23	1.6	4.7	9.4	16
Mercury	0.02	0.05	0.12	0.05	<0.03	0.03	<0.01	0.059	<0.011
Selenium	0.56	1.12	0.45		<1	<0.2	0.67	<5.7	<1.1
Silver	0.23	0.46	2.8	<0.07	<1	<0.07	<0.06	<1.1	<1.1
<i>Radionuclides (pCi/g)</i>									
Radium-226	0.55	1.09							
Radium-228	0.45	0.89							
<i>Other Analytes (mg/kg)</i>									
Total organic carbon	1,100.00	2,200.00					1,100		

Table E-3. Subsurface Soil Background (continued)

Location	Station	Sample ID	Date	Depth (feet)	Mean Background	2 x Mean Background	USGS Eastern U.S. Reference Values	Burn Pit D MW2 FST004D-SL 06/24/93 4 to 6	Burn Pit B MW3 FST004B-SL 06/28/93 6 to 8	Burn Pit E MW3 FST004E-SL 06/30/93 6 to 8	SWMU 12A SB01-MW-1 SB1SL2 9/24/96 2 to 4	SWMU 12A SB01-MW-1 SB1SL3 9/24/96 4 to 6	SWMU 1 SC-M17 011712 11/16/97 5 to 8
<i>Volatile Organic Compounds (mg/kg)</i>													
2-Butanone					0.01	0.01							
2-Hexanone					0.01	0.01							<0.0222
4-Methyl-2-pentanone					0.01	0.01							<0.0222
Acetone					0.02	0.05							<0.0222
Bromomethane					0.01	0.01		0.11	<0.057	<0.058			0.0254
Carbon disulfide					0.00	0.01		<0.0056	<0.0057	<0.0058			<0.0222
Methylene chloride					0.00	0.01		<0.0056	<0.0057	<0.0058			<0.0111
Tetrachloroethene					0.00	0.01		<0.0056	<0.0057	<0.0058			<0.0111
Toluene					0.00	0.01		0.021	<0.0057	<0.0058			<0.0111
Xylenes, total					0.00	0.01		0.022	<0.0057	<0.0058			<0.0111
<i>Semivolatile Organic Compounds (mg/kg)</i>													
1,2,4-Trichlorobenzene					0.24	0.48							
Bis(2-ethylhexyl)phthalate					0.32	0.64							0.0022
Di-N-butyl phthalate					0.26	0.52							<0.363
Fluoranthene					7.14	14.30							<0.363
Pyrene					7.31	14.60					83		<0.363
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)</i>													
alpha-BHC					0.00	0.00					85		<0.363
													<0.00073

Table E-3. Subsurface Soil Background (continued)

Location	Mean Background	2 x Mean Background	USGS Eastern U.S. Reference Values	Burn Pit D MW2	Burn Pit B MW3	Burn Pit E MW3	SWMU 12A SB01-MW-1	SWMU 12A SB01-MW-1	SWMU 12A SB01-MW-1	SWMU 1
Station										
Sample ID										
Date										
Depth (feet)										
<i>Metals (mg/kg)</i>										
Arsenic	4.02	8.04	7.4	<1.1	<1.1	<1.2		20	30	<0.13
Barium	8.49	17.00	420	5.9	3.7	8.5				7.1
Cadmium	0.12	0.24	2	<0.56	<0.57	<0.58				<0.04
Chromium	5.81	11.60	52	3.3	4.5	9.5		4	9	2.8
Lead	5.56	11.10	17	3.7	2.7	5.2		4.1	7.5	3.2
Mercury	0.02	0.05	0.12	0.016	<0.011	0.062				0.01
Selenium	0.56	1.12	0.45	<1.1	<1.1	<2.3				<0.29
Silver	0.23	0.46	2.8	<1.1	<1.1	<1.2				<0.02
<i>Radionuclides (pCi/g)</i>										
Radium-226	0.55	1.09								0.547
Radium-228	0.45	0.89								0.445
<i>Other Analytes (mg/kg)</i>										
Total organic carbon	1,100.00	2,200.00								

Table E-4. Groundwater Background

Location	Mean Background	2 x Mean Background	SWMU 2 02-MW5 024511 35841	SWMU 3 03-MW5 034511 35842	SWMU 12A 12A-MW1 124111 35851	SWMU 14 14-MW8 144811 35840	SWMU 17 17-MW1 174111 35844	SWMU 18 18-MW1 184111 35851	SWMU 29 29-MW5 294511 35852	SWMU 31 31-MW1 314111 35850	SWMU 32 32-MW1 324111 35844
<i>Volatile Organic Compounds (µg/L)</i>											
1,1,1-Trichloroethane	1.75	3.50	<5	0.23		<5	<5	<5	<5	<5	<5
1,1-Dichloroethane	1.77	3.53	<5	<5		<5	<5	<5	<5	<5	<5
1,3-trans-Dichloropropene	1.75	3.50	<5	<5		<5	<5	0.24	<5	<5	0.53
Acetone	3.61	7.21	<10	3.6		<10	<10	5.2	<10	<5	<5
Chloromethane	3.71	7.42	<10	<10		<10	<10	<10	<10	1.7	<10
Ethylbenzene	1.49	2.97	<5	<5		<5	<5	0.23	<10	<10	<10
Methylene chloride	2.04	4.07	<5	<5		<5	<5	<5	0.21	0.34	<5
Toluene	0.97	1.94	<2	0.26		<2	<2	0.35	<5	<5	<5
Trichloroethene	1.75	3.50	<5	<5		<5	<5	0.29	<5	0.35	<2
Xylenes, total	1.55	3.10	<5	<5		<5	<5	0.42	<5	<5	<5
<i>Metals (µg/L)</i>											
Aluminum	1,200.00	2,400			1,200						
Arsenic	1.51	3.02	<3	<3	<3	<3	<3	<3	<3	<3	<3
Barium	35.86	71.72	3.8	18.8	35.5	41.8	27.5	32.1	177	57.4	7.8
Cadmium	0.21	0.43		<0.21	<0.21		<0.21	0.32	<0.21	<0.21	<0.21
Calcium	1,630.00	3,260			1,630						
Chromium	1.78	3.56	<0.42	0.85	2.6	0.53	0.52	1.9	2.2	1.1	<0.42
Copper	2.00	4.00			2						
Iron	2,189.00	4,378			598						
Lead	2.35	4.69									
Magnesium	814.00	1,628	25.5	<0.96	<0.96	<0.96	<0.96	<0.96	<0.96	<0.96	1.6
Manganese	17.30	34.60			814						
Mercury	0.07	0.14	0.2	<0.1	17.3						
Nickel	1.90	3.80			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Potassium	643.00	1,286			1.9						
Selenium	0.95	1.90	<2.5	<2.5	643						
Silver	0.56	1.12	<0.86	<0.86	<2.5	<3.3	<2.5	<2.5	<2.5	<2.5	<2.5
Sodium	3,520.00	7,040			<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86
Vanadium	2.00	4.00			3,520						

Table E-4. Groundwater Background (continued)

Location	Mean Background	2 x Mean Background	SWMU 2	SWMU 3	SWMU 12A	SWMU 14	SWMU 17	SWMU 18	SWMU 29	SWMU 31	SWMU 32
Station			02-MW5	03-MW5	12A-MW10	14-MW8	17-MW1	18-MW1	29-MW5	31-MW1	32-MW1
Sample ID			024511	034511	124111	144811	174111	184111	294511	314111	324111
Date			35841	35842	35851	35840	35844	35851	35852	35850	35844
<i>Radionuclides (pCi/L)</i>											
Radium-226	0.58	1.16									
Radium-228	1.71	3.42									
<i>Anions (mg/L)</i>											
Alkalinity	45,100.00	90,200									
Sulfate	13,358.75	26,717.50			1,100		4,200	38,900		32,900	10,600
<i>Other Analytes (mg/L)</i>											
Methane	53.70	107.40									
Total organic carbon	3,160.00	6,320			3,160						

Table E-4. Groundwater Background (continued)

Location Station Sample ID Date	Mean Background	2 x Mean Background	Volatile Organic Compounds (µg/L)										Former 724th TPS MW1		SWMU 1 SC-M10 012T11
			SWMU 34 34-MW1 344111 35844	Burn Pit A MW-1 4A4111 08/08/97	Burn Pit F MW-1 4F4111 07/30/97	Burn Pit D MW-2 4D4211 07/29/97	Burn Pit B MW-3 4B4311 08/09/97	Burn Pit E MW-3 4E4311 07/29/97	Burn Pit C MW-7 4C4711 08/07/97						
1,1,1-Trichloroethane	1.75	3.50	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5
1,1-Dichloroethane	1.77	3.53	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5
1,3-trans-Dichloropropene	1.75	3.50	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5
Acetone	3.61	7.21	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	3.71	7.42	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5
Ethylbenzene	1.49	2.97	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10
Methylene chloride	2.04	4.07	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5
Toluene	0.97	1.94	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Trichloroethene	1.75	3.50	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylenes, total	1.55	3.10	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5
Metals (µg/L)															
Aluminum	1,200.00	2,400													
Arsenic	1.51	3.02	<3	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Barium	35.86	71.72	15	18.5	22.8	58	<14.6	6.9	26.6	50.7	10.1	<10	<10	<10	<0.6
Cadmium	0.21	0.43	<0.21	0.34	1.1	0.43	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Calcium	1,630.00	3,260													<0.2
Chromium	1.78	3.56	1.1	2.4	<0.6	<0.6	3.7	1.5	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	7.3
Copper	2.00	4.00													
Iron	2,189.00	4,378													
Lead	2.35	4.69													
Magnesium	814.00	1,628	<0.96	1.1	0.08	0.2	2.2	<1	<0.06	3.3	<0.03	<0.03	<0.03	<0.03	<0.03
Manganese	17.30	34.60													
Mercury	0.07	0.14	<0.1	<0.06	<0.04	<0.04	<0.05	<0.04	0.28	0.2	<0.03	<0.03	<0.03	<0.03	<0.03
Nickel	1.90	3.80													
Potassium	643.00	1,286													
Selenium	0.95	1.90													
Silver	0.56	1.12	2.5	<0.4	<0.4	<0.82	<0.4	<0.4	<0.4	0.62	<0.07	<0.07	<0.07	<0.07	<0.07
Sodium	3,520.00	7,040.00	<0.86	0.14	<0.07	0.37	0.14	<0.07	0.08	4.9	<0.07	<0.07	<0.07	<0.07	<0.07
Vanadium	2.00	4.00													

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Table E-4. Groundwater Background (continued)

Location	SWMU 34	Burn Pit A	Burn Pit F	Burn Pit D	Burn Pit B	Burn Pit E	Burn Pit C	Former 724th TPS	SWMU 1
Station	34-MW1	MW-1	MW-1	MW-2	MW-3	MW-3	MW-7	MW1	SC-M10
Sample ID	344111	4A4111	4F4111	4D4211	4B4311	4E4311	4C4711	264111	012T11
Date	35844	08/08/97	07/30/97	07/29/97	08/09/97	07/29/97	08/07/97	08/13/97	12/11/97
	Radionuclides (pCi/L)								
	Mean	2 x Mean							
	Background	Background							
Radium-226		0.58	1.16						0.581
Radium-228		1.71	3.42						1.71
	Anions (mg/L)								
Alkalinity		45,100.00	90,200					45,100	
Sulfate		13,358.75	26,717.50					3,070	2,000
	Other Analytes (mg/L)								
Methane		53.70	107.40					53.7	
Total organic carbon		3,160.00	6,320						

Table E-5. Statistical Analysis of Surface Soil Background Data

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
<i>Metals (mg/kg)</i>									
Arsenic	7.4	7/12	58.33	1.05	139	0.43	5.10	L	2.1
Barium	420	12/12	100.00	7.37	79	0.77	21.90	L	14.7
Cadmium	2	4/12	33.33	0.0875	116	0.05	0.33	D	0.175
Chromium	52	12/13	92.31	3.1	116	0.21	12.10	L	6.21
Lead	17	13/13	100.00	4.41	74.4	0.48	11.00	L	8.81
Mercury	0.12	5/12	41.67	0.0171	74.3	0.01	0.04	D	0.0342
Selenium	0.45	1/9	11.11	0.203	105	0.63	0.63	D	0.406
Silver	2.8	1/11	9.09	0.075	189	0.06	0.06	D	0.15
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)</i>									
4,4'-DDD		0/3	0.00	0.00075	0			O	0.0015
4,4'-DDE		1/3	33.33	0.000867	23.3	0.00	0.00	D	0.00173
4,4'-DDT		1/3	33.33	0.0013	73.3	0.00	0.00	D	0.0026
Aldrin		0/3	0.00	0.000375	2.31			O	0.00075
alpha-Chlordane		0/3	0.00	0.000375	2.31			O	0.00075
alpha-BHC		0/3	0.00	0.000375	2.31			O	0.00075
Aroclor-1016		0/3	0.00	0.00187	1.55			O	0.00373
Aroclor-1221		0/3	0.00	0.00187	1.55			O	0.00373
Aroclor-1232		0/3	0.00	0.00187	1.55			O	0.00373
Aroclor-1242		0/3	0.00	0.00187	1.55			O	0.00373
Aroclor-1248		0/3	0.00	0.00187	1.55			O	0.00373
Aroclor-1254		0/3	0.00	0.00187	1.55			O	0.00373
Aroclor-1260		0/3	0.00	0.00187	1.55			O	0.00373
beta-BHC		0/3	0.00	0.00187	1.55			O	0.00373
delta-BHC		0/3	0.00	0.000375	2.31			O	0.00075
Dieldrin		0/3	0.00	0.000375	2.31			O	0.00075
Endosulfan I		0/3	0.00	0.00075	0			O	0.0015
Endosulfan II		0/3	0.00	0.000375	2.31			O	0.00075
Endosulfan sulfate		0/3	0.00	0.00075	0			O	0.0015
Endrin		0/3	0.00	0.00075	0			O	0.0015

Table E-5. Statistical Analysis of Surface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Endrin ketone		0/3	0.00	0.00075	0			O	0.0015
gamma-Chlordane		0/3	0.00	0.000375	2.31			O	0.00075
gamma-BHC (Lindane)		0/3	0.00	0.000375	2.31			O	0.00075
Heptachlor		0/3	0.00	0.000375	2.31			O	0.00075
Heptachlor epoxide		0/3	0.00	0.000375	2.31			O	0.00075
Methoxychlor		1/3	33.33	0.00348	14.7	0.00	0.00	D	0.00697
Toxaphene		0/3	0.00	0.0188	1.93			O	0.0376
<i>Semivolatile Organic Compounds (mg/kg)</i>									
1,2,4-Trichlorobenzene		0/10	0.00	0.245	69.1			O	0.49
1,2-Dichlorobenzene		0/10	0.00	0.245	69.1			O	0.49
1,3-Dichlorobenzene		0/10	0.00	0.245	69.1			O	0.49
1,4-Dichlorobenzene		0/10	0.00	0.245	69.1			O	0.49
1-Methylnaphthalene		0/1	0.00	0.18				O	0.36
2,2'-Oxybis (1-chloropropane)		0/9	0.00	0.251	70.9			O	0.503
2,4,5-Trichlorophenol		0/10	0.00	0.554	82.7			O	1.11
2,4,6-Trichlorophenol		0/10	0.00	0.245	69.1			O	0.49
2,4-Dichlorophenol		0/10	0.00	0.245	69.1			O	0.49
2,4-Dimethylphenol		0/10	0.00	0.245	69.1			O	1.19
2,4-Dinitrophenol		0/10	0.00	0.593	72.7			O	0.49
2,4-Dinitrotoluene		0/10	0.00	0.245	69.1			O	0.49
2,6-Dinitrotoluene		0/11	0.00	0.24	67.5			O	0.479
2-Chloronaphthalene		0/10	0.00	0.245	69.1			O	0.49
2-Chlorophenol		0/11	0.00	0.239	67.7			O	0.478
2-Methylnaphthalene		0/10	0.00	0.245	69.1			O	0.49
2-Methylphenol		0/10	0.00	0.554	82.7			O	1.11
2-Nitroaniline		0/10	0.00	0.245	69.1			O	0.49
2-Nitrophenol		0/10	0.00	0.605	63.4			O	1.21
3,3'-Dichlorobenzidine		0/10	0.00	0.554	82.7			O	1.11
3-Nitroaniline		0/10	0.00	0.593	72.7			O	1.19
4,6-Dinitro-o-cresol		0/10	0.00	0.245	69.1			O	0.49
4-Bromophenyl-phenyl ether		0/10	0.00	0.245	69.1			O	0.49
4-Chloroaniline		0/10	0.00	0.245	69.1			O	0.49
4-Chlorophenyl-phenyl ether		0/10	0.00	0.245	69.1			O	0.49

Table E-5. Statistical Analysis of Surface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
4-Methylphenol		0/10	0.00	0.245	69.1			O	0.49
4-Nitroaniline		0/10	0.00	0.554	82.7			O	1.11
4-Nitrophenol		0/10	0.00	0.593	72.7			O	1.19
4-Chloro-3-methylphenol		0/10	0.00	0.245	69.1			O	0.49
Acenaphthene		0/12	0.00	0.235	66.1			O	0.469
Acenaphthylene		0/12	0.00	0.235	66.1			O	0.469
Anthracene		0/12	0.00	0.235	66.1			O	0.469
Benzo(a)anthracene		0/12	0.00	0.235	66.1			O	0.469
Benzo(a)pyrene		0/12	0.00	0.235	66.1			O	0.469
Benzo(b)fluoranthene		0/13	0.00	0.23	64.8			O	0.469
Benzo(g,h,i)perylene		0/12	0.00	0.235	66.1			O	0.461
Benzo(k)fluoranthene		0/12	0.00	0.235	66.1			O	0.469
Benzoic acid		0/1	0.00	0.373				O	0.469
Benzyl alcohol		0/1	0.00	0.187				O	0.746
Bis(2-chloroisopropyl)ether		0/1	0.00	0.187				O	0.373
Bis(2-chloroethoxy)methane		0/10	0.00	0.245	69.1			O	0.373
Bis(2-chloroethyl)ether		0/10	0.00	0.245	69.1			O	0.49
Bis(2-ethylhexyl)phthalate		0/10	0.00	0.245	69.1			O	0.49
Butyl benzyl phthalate		0/10	0.00	0.245	69.1			O	0.49
Carbazole		0/10	0.00	0.245	69.1			O	0.49
Chrysene		0/12	0.00	0.235	66.1			O	0.49
Di-N-butyl phthalate		0/10	0.00	0.245	69.1			O	0.469
Di-N-octyl phthalate		0/10	0.00	0.245	69.1			O	0.49
Dibenzo(a,h)anthracene		0/12	0.00	0.235	66.1			O	0.49
Dibenzofuran		0/10	0.00	0.245	69.1			O	0.469
Diethyl phthalate		0/10	0.00	0.245	69.1			O	0.49
Dimethyl phthalate		0/10	0.00	0.245	69.1			O	0.49
Fluoranthene		0/12	0.00	0.235	66.1			O	0.49
Fluorene		0/12	0.00	0.235	66.1			O	0.469
Hexachlorobenzene		0/10	0.00	0.245	69.1			O	0.469
Hexachlorobutadiene		0/10	0.00	0.245	69.1			O	0.49
Hexachlorocyclopentadiene		0/10	0.00	0.245	69.1			O	0.49
Hexachloroethane		0/10	0.00	0.245	69.1			O	0.49
Indeno(1,2,3-cd)pyrene		0/12	0.00	0.235	66.1			O	0.469

Table E-5. Statistical Analysis of Surface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Isophorone		0/10	0.00	0.245	69.1			O	0.49
N-Nitroso-di-N-propylamine		0/10	0.00	0.245	69.1			O	0.49
N-Nitrosodiphenylamine		0/10	0.00	0.245	69.1			O	0.49
Naphthalene		0/12	0.00	0.235	66.1			O	0.469
Nitrobenzene		0/10	0.00	0.245	69.1			O	0.49
Pentachlorophenol		0/10	0.00	0.554	82.7			O	1.11
Phenanthrene		0/12	0.00	0.235	66.1			O	0.469
Phenol		0/10	0.00	0.245	69.1			O	0.49
Pyrene		0/12	0.00	0.235	66.1			O	0.469
<i>Volatile Organic Compounds (mg/kg)</i>									
1,1,1-Trichloroethane		0/10	0.00	0.00295	37.7			O	0.00589
1,1,2,2-Tetrachloroethane		0/10	0.00	0.00295	37.7			O	0.00589
1,1,2-Trichloroethane		0/10	0.00	0.00295	37.7			O	0.00589
1,1-Dichloroethane		0/10	0.00	0.00295	37.7			O	0.00589
1,1-Dichloroethene		2/10	20.00	0.00248	63.6	0.00	0.00	D	0.00495
1,2-Dichloroethane		0/10	0.00	0.00295	37.7			O	0.00589
1,2-Dichloroethene		0/8	0.00	0.00283	52.7			O	0.00565
1,2-Dichloropropane		0/10	0.00	0.00295	37.7			O	0.00589
1,2-cis-Dichloroethene		0/2	0.00	0.00343	93.9			O	0.00685
1,2-trans-Dichloroethene		0/2	0.00	0.00343	93.9			O	0.00685
1,3-cis-Dichloropropene		0/10	0.00	0.00295	37.7			O	0.00589
1,3-trans-Dichloropropene		0/10	0.00	0.00295	37.7			O	0.00589
2-Butanone		1/6	16.67	0.00548	61.4	0.00	0.00	D	0.011
2-Hexanone		1/10	10.00	0.00545	47.9	0.00	0.00	D	0.0109
4-Methyl-2-pentanone		1/10	10.00	0.00545	47.9	0.00	0.00	D	0.0109
Acetone		2/7	28.57	0.00728	66	0.00	0.01	D	0.0146
Benzene		1/11	9.09	0.00272	47.8	0.00	0.00	D	0.00544
Bromodichloromethane		0/10	0.00	0.00295	37.7			O	0.00589
Bromoform		0/10	0.00	0.00295	37.7			O	0.00589
Bromomethane		1/10	10.00	0.00535	51.1	0.00	0.00	D	0.0107
Carbon disulfide		1/10	10.00	0.00298	34.8	0.00	0.00	D	0.00595
Carbon tetrachloride		0/10	0.00	0.00295	37.7			O	0.00589
Chlorobenzene		0/10	0.00	0.00295	37.7			O	0.00589
Chloroethane		0/10	0.00	0.00576	42.2			O	0.0115

Table E-5. Statistical Analysis of Surface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Chloroform		0/10	0.00	0.00295	37.7			O	0.00589
Chloromethane		0/10	0.00	0.00576	42.2			O	0.0115
Dibromochloromethane		0/10	0.00	0.00295	37.7			O	0.00589
Ethylbenzene		1/11	9.09	0.00273	47.4	0.00	0.00	D	0.00546
Methylene chloride		0/10	0.00	0.0037	45.8			O	0.00739
Styrene		0/10	0.00	0.00295	37.7			O	0.00589
Tetrachloroethene		0/10	0.00	0.00295	37.7			O	0.00589
Toluene		6/11	54.55	0.00609	122	0.00	0.03	L	0.0122
Trichloroethene		1/10	10.00	0.00272	50.8	0.00	0.00	D	0.00544
Vinyl chloride		0/10	0.00	0.00576	42.2			O	0.0115
Xylenes, total		0/11	0.00	0.00293	36			O	0.00585
<i>Radionuclides (pCi/g)</i>									
Radium-226		1/1	100.00	0.428		0.43	0.43	X	0.856
Radium-228		1/1	100.00	0.851		0.85	0.85	X	1.7

^aResults less than the detection limit were set to one-half the reported detection limit. For radionuclides, the reported result was used to calculate the mean.
Distribution codes:

D = Distribution not determined because fewer than 5 detects or less than 50 percent detects (t-distribution).

L = Distribution most similar to lognormal [land statistic used for upper confidence limit (UCL)].

N = Distribution most similar to normal (t-distribution used for UCL).

O = Analyte not detected in any sample.

X = Distribution significantly different from normal and lognormal (t-distribution used for UCL).

^bIf a chemical was not detected, the reference background criterion was the mean of the detection limit. However, organic constituents were screened against zero

because they are considered man-made.

CV = Coefficient of variation.

Table E-6. Statistical Analysis of Subsurface Soil Background Data

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
<i>Metals (mg/kg)</i>									
Arsenic	7.40	8/17	47.06	4.02	334	0.44	56.00	D	8.04
Barium	420.00	19/19	100.00	8.49	101	1.10	30.00	L	17
Cadmium	2.00	0/17	0.00	0.115	109			O	0.231
Chromium	52.00	19/19	100.00	5.81	84.5	0.76	19.00	L	11.6
Lead	17.00	19/19	100.00	5.56	103	1.10	23.00	L	11.1
Mercury	0.12	9/17	52.94	0.024	81.4	0.01	0.06	L	0.048
Selenium	0.45	1/14	7.14	0.558	131	0.67	0.67	D	1.12
Silver	2.80	0/16	0.00	0.227	115			O	0.453
<i>Other Analytes</i>									
Total organic carbon		1/1	100.00	1,100		1,100.00	1,100.00	X	2,200
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/kg)</i>									
4,4'-DDD		0/3	0.00	0.00075	6.67			O	0.0015
4,4'-DDE		0/3	0.00	0.00075	6.67			O	0.0015
4,4'-DDT		0/3	0.00	0.00075	6.67			O	0.0015
Aldrin		0/3	0.00	0.000378	3.33			O	0.000757
alpha-Chlordane		0/3	0.00	0.000378	3.33			O	0.000757
alpha-BHC		1/3	33.33	0.000562	56.8	0.00	0.00	D	0.00112
Aroclor-1016		0/3	0.00	0.00188	4.06			O	0.00377
Aroclor-1221		0/3	0.00	0.00188	4.06			O	0.00377
Aroclor-1232		0/3	0.00	0.00188	4.06			O	0.00377
Aroclor-1242		0/3	0.00	0.00188	4.06			O	0.00377
Aroclor-1248		0/3	0.00	0.00188	4.06			O	0.00377
Aroclor-1254		0/3	0.00	0.00188	4.06			O	0.00377
Aroclor-1260		0/3	0.00	0.00188	4.06			O	0.00377
beta-BHC		0/3	0.00	0.000378	3.33			O	0.000757
delta-BHC		0/3	0.00	0.000378	3.33			O	0.000757
Dieldrin		0/3	0.00	0.00075	6.67			O	0.0015
Endosulfan I		0/3	0.00	0.000378	3.33			O	0.000757
Endosulfan II		0/3	0.00	0.00075	6.67			O	0.0015

Table E-6. Statistical Analysis of Subsurface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CY	Min Defect	Max Defect	Dist. ^a	Reference Background Criteria ^b
Endosulfan sulfate		0/3	0.00	0.00075	6.67			O	0.0015
Endrin		0/3	0.00	0.00075	6.67			O	0.0015
Endrin ketone		0/3	0.00	0.00075	6.67			O	0.0015
Gamma chlordane		0/3	0.00	0.00075	6.67			O	0.0015
gamma-BHC (Lindane)		0/3	0.00	0.000378	3.33			O	0.000757
Heptachlor		0/3	0.00	0.000378	3.33			O	0.000757
Heptachlor epoxide		0/3	0.00	0.000378	3.33			O	0.000757
Methoxychlor		0/3	0.00	0.000378	3.33			O	0.000757
Toxaphene		0/3	0.00	0.00378	3.33			O	0.00757
		0/3	0.00	0.0189	3.58			O	0.0378
Semivolatile Organic Compounds (mg/kg)									
1,2,4-Trichlorobenzene		1/9	11.11	0.241	90.5	0.00	0.00	D	0.481
1,2-Dichlorobenzene		0/9	0.00	0.26	77.1			O	0.521
1,3-Dichlorobenzene		0/9	0.00	0.26	77.1			O	0.521
1,4-Dichlorobenzene		0/9	0.00	0.26	77.1			O	0.521
1-Methylnaphthalene		0/1	0.00	0.185				O	0.521
2,2'-Oxybis (1-chloropropane)		0/9	0.00	0.26	77.1			O	0.37
2,4,5-Trichlorophenol		0/9	0.00	0.618	84.4			O	0.521
2,4,6-Trichlorophenol		0/9	0.00	0.26	77.1			O	1.24
2,4-Dichlorophenol		0/9	0.00	0.26	77.1			O	0.521
2,4-Dimethylphenol		0/9	0.00	0.26	77.1			O	0.521
2,4-Dinitrophenol		0/9	0.00	0.64	79			O	0.521
2,4-Dinitrotoluene		0/9	0.00	0.26	77.1			O	1.28
2,6-Dinitrotoluene		0/9	0.00	0.26	77.1			O	0.521
2-Chloronaphthalene		0/10	0.00	0.253	75.3			O	0.521
2-Chlorophenol		0/9	0.00	0.26	77.1			O	0.506
2-Methylnaphthalene		0/10	0.00	0.253	75.4			O	0.521
2-Methylphenol		0/9	0.00	0.26	77.1			O	0.506
2-Nitroaniline		0/9	0.00	0.618	84.4			O	0.521
2-Nitrophenol		0/9	0.00	0.26	77.1			O	1.24
3,3'-Dichlorobenzidine		0/9	0.00	0.586	72.5			O	0.521
3-Nitroaniline		0/9	0.00	0.618	84.4			O	1.17
4,6-Dinitro-o-cresol		0/9	0.00	0.64	79			O	1.24
4-Bromophenyl-phenyl ether		0/9	0.00	0.26	77.1			O	1.28
								O	0.521

Table E-6. Statistical Analysis of Subsurface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
4-Chloroaniline		0/9	0.00	0.26	77.1			O	0.521
4-Chlorophenyl-phenyl ether		0/9	0.00	0.26	77.1			O	0.521
4-Methylphenol		0/9	0.00	0.26	77.1			O	0.521
4-Nitroaniline		0/9	0.00	0.618	84.4			O	1.24
4-Nitrophenol		0/9	0.00	0.64	79			O	1.28
4-Chloro-3-methylphenol		0/9	0.00	0.26	77.1			O	0.521
Acenaphthene		0/11	0.00	0.247	73.7			O	0.494
Acenaphthylene		0/11	0.00	0.247	73.7			O	0.494
Anthracene		0/11	0.00	0.247	73.7			O	0.494
Benzo(a)anthracene		0/11	0.00	0.247	73.7			O	0.494
Benzo(a)pyrene		0/11	0.00	0.247	73.7			O	0.494
Benzo(b)fluoranthene		0/11	0.00	0.247	73.7			O	0.494
Benzo(g,h,i)perylene		0/11	0.00	0.247	73.7			O	0.494
Benzo(k)fluoranthene		0/9	0.00	0.26	77.1			O	0.521
Benzoic acid		0/9	0.00	0.26	77.1			O	0.521
Benzyl alcohol		0/9	0.00	0.26	77.1			O	0.521
Bis(2-chloroisopropyl)ether		1/9	11.11	0.318	77.9	0.71	0.71	D	0.637
Bis(2-chloroethoxy)methane		0/9	0.00	0.26	77.1			O	0.521
Bis(2-chloroethyl)ether		0/9	0.00	0.26	77.1			O	0.521
Bis(2-ethylhexyl)phthalate		0/11	0.00	0.247	73.7			O	0.494
Bis(2-ethylhexyl)phthalate		1/9	11.11	0.261	77	0.19	0.19	D	0.521
Butyl benzyl phthalate		0/9	0.00	0.26	77.1			O	0.521
Carbazole		0/11	0.00	0.247	73.7			O	0.494
Chrysene		0/9	0.00	0.26	77.1			O	0.521
Di-N-butyl phthalate		0/9	0.00	0.26	77.1			O	0.521
Di-N-octyl phthalate		0/9	0.00	0.26	77.1			O	0.521
Dibenzo(a,h)anthracene		0/9	0.00	0.26	77.1			O	0.521
Dibenzofuran		1/12	8.33	7.14	334	83.00	83.00	D	14.3
Diethyl phthalate		0/11	0.00	0.247	73.7			O	0.494
Dimethyl phthalate		0/9	0.00	0.26	77.1			O	0.521
Fluoranthene		0/9	0.00	0.26	77.1			O	0.521
Fluorene		0/9	0.00	0.26	77.1			O	0.521
Hexachlorobenzene		0/9	0.00	0.26	77.1			O	0.521
Hexachlorobutadiene		0/11	0.00	0.247	73.7			O	0.494
Hexachlorocyclopentadiene		0/9	0.00	0.26	77.1			O	0.521

Table E-6. Statistical Analysis of Subsurface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Hexachloroethane		0/9	0.00	0.26	77.1			O	0.521
Indeno(1,2,3-cd)pyrene		0/9	0.00	0.26	77.1			O	0.521
Isophorone		0/11	0.00	0.247	73.7			O	0.494
N-Nitroso-di-N-propylamine		0/9	0.00	0.26	77.1			O	0.521
N-Nitrosodiphenylamine		0/9	0.00	0.618	84.4			O	1.24
Naphthalene		0/11	0.00	0.247	73.7			O	0.494
Nitrobenzene		0/9	0.00	0.26	77.1			O	0.521
Pentachlorophenol		1/12	8.33	7.31	33.5	85.00	85.00	D	14.6
Phenanthrene		0/16	0.00	0.00285	33.2			O	0.00569
Phenol		0/10	0.00	0.00285	42.9			O	0.00569
Pyrene		0/11	0.00	0.00285	40.7			O	0.00569
<i>Volatile Organic Compounds (mg/kg)</i>									
1,1-Dichloroethane		0/11	0.00	0.00285	40.7			O	0.00569
1,1-Dichloroethene		0/11	0.00	0.00285	40.7			O	0.00569
1,2-Dichloroethane		0/11	0.00	0.00285	40.7			O	0.00569
1,2-Dichloroethene		0/8	0.00	0.00294	4.62			O	0.00588
1,2-Dichloropropane		0/11	0.00	0.00285	40.7			O	0.00569
1,2-cis-Dichloroethene		0/3	0.00	0.0026	98.3			O	0.0052
1,2-trans-Dichloroethene		0/3	0.00	0.0026	98.3			O	0.0052
1,3-cis-Dichloropropene		0/11	0.00	0.00285	40.7			O	0.00569
1,3-trans-Dichloropropene		0/11	0.00	0.00285	40.7			O	0.00569
2-Butanone		1/7	14.29	0.00505	64.3	0.00	0.00	D	0.0101
2-Hexanone		1/11	9.09	0.00535	48.2	0.00	0.00	D	0.0107
4-Methyl-2-pentanone		1/11	9.09	0.00535	48.2	0.00	0.00	D	0.0107
Acetone		6/15	40.00	0.0249	110	0.01	0.11	D	0.0498
Benzene		0/17	0.00	0.00284	32.2			O	0.00569
Bromodichloromethane		0/11	0.00	0.00285	40.7			O	0.00569
Bromoform		0/11	0.00	0.00285	40.7			O	0.00569
Bromomethane		1/11	9.09	0.00513	55.8	0.00	0.00	D	0.0103
Carbon disulfide		1/16	6.25	0.00298	25	0.00	0.00	D	0.00596
Carbon tetrachloride		0/11	0.00	0.00285	40.7			O	0.00569
Chlorobenzene		0/11	0.00	0.00285	40.7			O	0.00569
Chloroethane		0/11	0.00	0.00549	48.6			O	0.011
Chloroform		0/11	0.00	0.00285	40.7			O	0.00569

Table E-6. Statistical Analysis of Subsurface Soil Background Data (continued)

Analyte	USGS Eastern U.S. Reference	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Chloromethane		0/11	0.00	0.00549	48.6			O	0.011
Dibromochloromethane		0/11	0.00	0.00285	40.7			O	0.00569
Ethylbenzene		0/17	0.00	0.00284	32.2			O	0.00569
Methylene chloride		1/16	6.25	0.0032	35.1	0.01	0.01	D	0.00639
Styrene		0/11	0.00	0.00285	40.7			O	0.00569
Tetrachloroethene		1/16	6.25	0.00305	40.9	0.01	0.01	D	0.0061
Toluene		5/17	29.41	0.00406	115	0.00	0.02	D	0.00813
Trichloroethene		0/11	0.00	0.00285	40.7			O	0.00569
Vinyl chloride		0/11	0.00	0.00549	48.6			O	0.011
Xylenes, total		2/17	11.76	0.00416	114	0.01	0.02	D	0.00833
<i>Radionuclides (pCi/g)</i>									
Radium-226		1/1	100.00	0.547		0.55	0.55	X	1.09
Radium-228		1/1	100.00	0.445		0.45	0.45	X	0.89

^aResults less than the detection limit were set to one-half the reported detection limit. For radionuclides, the reported result was used to calculate the mean.

Distribution codes:

D = Distribution not determined because fewer than 5 detects or less than 50 percent detects (t-distribution).

L = Distribution most similar to lognormal [land statistic used for upper confidence limit (UCL)].

N = Distribution most similar to normal (t-distribution used for UCL).

O = Analyte not detected in any sample.

X = Distribution significantly different from normal and lognormal (t-distribution used for UCL).

^bIf a chemical was not detected, the reference background criterion was the mean of the detection limit. However, organic constituents were screened against zero because they are considered man-made.

CV = Coefficient of variation.

Table E-7. Statistical Analysis of Groundwater Background Data

Analyte	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
<i>Anions (mg/L)</i>								
Alkalinity	1/1	100.00	45,100.00					
Nitrate	0/1	0.00	250.00		45,100.00	45,100.00	X	90,200.00
Nitrite	0/1	0.00	250.00				O	500.00
Sulfate	8/8	100.00	13,400.00	110.00			O	500.00
Sulfide	0/1	0.00	50.00		1,100.00	38,900.00	L	26,717.50
<i>Metals (mg/L)</i>								
Aluminum	1/1	100.00	1,200.00		1,200.00	1,200.00	X	2,400.00
Antimony	0/1	0.00	1.20				O	2.40
Arsenic	1/18	5.56	1.51	147.14	10.10	10.10	D	3.02
Barium	17/18	94.44	35.90	109.00	3.80	177.00	L	71.72
Beryllium	0/1	0.00	0.08				O	0.15
Cadmium	4/16	25.00	0.21	121.03	0.32	1.10	D	0.43
Calcium	1/1	100.00	1,630.00		1,630.00	1,630.00	X	3,260.00
Chromium	12/18	66.67	1.78	107.61	0.52	7.30	L	3.56
Cobalt	0/1	0.00	0.23				O	0.46
Copper	1/1	100.00	2.00		2.00	2.00	X	4.00
Iron	2/2	100.00	2,190.00	102.79	598.00	3,780.00	N	4,378.00
Lead	8/18	44.44	2.35	250.54	0.08	25.50	D	4.69
Magnesium	1/1	100.00	814.00		814.00	814.00	X	1,628.00
Manganese	1/1	100.00	17.30		17.30	17.30	X	34.60
Mercury	3/18	16.67	0.07	107.16	0.20	0.28	D	0.14
Nickel	1/1	100.00	1.90		1.90	1.90	X	3.80
Potassium	1/1	100.00	643.00		643.00	643.00	X	1,286.00
Selenium	2/17	11.76	0.95	68.62	0.62	2.50	D	1.90
Silver	5/18	27.78	0.56	196.74	0.08	4.90	D	1.12
Sodium	1/1	100.00	3,520.00		3,520.00	3,520.00	X	7,040.00
Thallium	0/1	0.00	1.60				O	3.20

Table E-7. Statistical Analysis of Groundwater Background Data (continued)

Analyte	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
<i>Other Analytes</i>								
Vanadium	1/1	100.00	2.00		2.00	2.00	X	4.00
Zinc	0/1	0.00	8.45				O	16.90
<i>Other Analytes</i>								
Total organic carbon	1/1	100.00	3,160.00		3,160.00	3,160.00	X	6,320.00
<i>Volatile Organic Compounds (mg/L)</i>								
Ethane	0/1	0.00	2.50				O	5.00
Ethene	0/1	0.00	2.50				O	5.00
Methane	1/1	100.00	53.70		53.70	53.70	X	107.40
<i>Explosives (mg/L)</i>								
1,3,5-Trinitrobenzene	0/1	0.00	1.00				O	2.00
1,3-Dinitrobenzene	0/1	0.00	1.50				O	3.00
2,4,6-Trinitrotoluene	0/1	0.00	1.50				O	3.00
2,4-Dinitrotoluene	0/1	0.00	0.05				O	0.10
2,6-Dinitrotoluene	0/1	0.00	0.05				O	0.10
2-Nitrotoluene	0/1	0.00	5.00				O	10.00
3-Nitrotoluene	0/1	0.00	5.00				O	10.00
4-Nitrotoluene	0/1	0.00	5.00				O	10.00
HMX	0/1	0.00	10.00				O	20.00
Nitrobenzene	0/1	0.00	5.00				O	10.00
RDX	0/1	0.00	10.00				O	20.00
Tetryl	0/1	0.00	25.00				O	50.00
<i>Pesticides/Polychlorinated Biphenyls (PCBs) (mg/L)</i>								
4,4'-DDD	0/3	0.00	0.02	0.00			O	0.04
4,4'-DDE	0/3	0.00	0.02	0.00			O	0.04
4,4'-DDT	0/3	0.00	0.02	0.00			O	0.04
Aldrin	0/3	0.00	0.01	0.00			O	0.02
alpha-Chlordane	0/3	0.00	0.01	0.00			O	0.02
alpha-BHC	0/3	0.00	0.01	0.00			O	0.02
Aroclor-1016	0/3	0.00	0.05	0.58			O	0.10
Aroclor-1221	0/3	0.00	0.05	0.58			O	0.10
Aroclor-1232	0/3	0.00	0.05	0.58			O	0.10
Aroclor-1242	0/3	0.00	0.05	0.58			O	0.10
Aroclor-1248	0/3	0.00	0.05	0.58			O	0.10

Table E-7. Statistical Analysis of Groundwater Background Data (continued)

Analyte	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Aroclor-1254	0/3	0.00	0.05	0.58			O	0.10
Aroclor-1260	0/3	0.00	0.05	0.58			O	0.10
beta-BHC	0/3	0.00	0.01	0.00			O	0.02
delta-BHC	0/3	0.00	0.01	0.00			O	0.02
Dieldrin	0/3	0.00	0.02	0.00			O	0.02
Endosulfan I	0/3	0.00	0.01	0.00			O	0.04
Endosulfan II	0/3	0.00	0.02	0.00			O	0.02
Endosulfan sulfate	0/3	0.00	0.02	0.00			O	0.04
Endrin	0/3	0.00	0.02	0.00			O	0.04
Endrin aldehyde	0/2	0.00	0.02	0.00			O	0.04
Endrin ketone	0/3	0.00	0.02	0.00			O	0.04
gamma Chlordane	0/3	0.00	0.01	0.00			O	0.04
gamma-BHC (Lindane)	0/3	0.00	0.01	0.00			O	0.02
Heptachlor	0/3	0.00	0.01	0.00			O	0.02
Heptachlor epoxide	0/3	0.00	0.01	0.00			O	0.02
Methoxychlor	0/3	0.00	0.10	0.00			O	0.02
Toxaphene	0/3	0.00	0.50	0.58			O	0.20
Semivolatile Organic Compounds (mg/L)								
1,2,4-Trichlorobenzene	0/11	0.00	5.05	2.28			O	10.10
1,2-Dichlorobenzene	0/11	0.00	5.05	2.28			O	10.10
1,3-Dichlorobenzene	0/11	0.00	5.05	2.28			O	10.10
1,4-Dichlorobenzene	0/11	0.00	5.05	2.28			O	10.10
2,2'-Oxybis (1-chloropropane)	0/11	0.00	5.05	2.28			O	10.10
2,4,5-Trichlorophenol	0/10	0.00	12.60	2.14			O	10.10
2,4,6-Trichlorophenol	0/10	0.00	5.03	2.16			O	25.20
2,4-Dichlorophenol	0/10	0.00	5.03	2.16			O	10.06
2,4-Dimethylphenol	0/10	0.00	5.03	2.16			O	10.06
2,4-Dinitrophenol	0/10	0.00	12.60	2.14			O	10.06
2,4-Dinitrotoluene	0/11	0.00	5.05	2.28			O	25.20
2,6-Dinitrotoluene	0/11	0.00	5.05	2.28			O	10.10
2-Chloronaphthalene	0/12	0.00	4.23	45.64			O	10.10
2-Chlorophenol	0/10	0.00	5.03	2.16			O	8.46
2-Methylnaphthalene	0/11	0.00	5.05	2.28			O	10.06
2-Methylphenol	0/10	0.00	5.03	2.16			O	10.10

Table E-7. Statistical Analysis of Groundwater Background Data (continued)

Analyte	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
2-Nitroaniline	0/11	0.00	12.60	2.26			0	25.20
2-Nitrophenol	0/10	0.00	5.03	2.16			0	10.06
3,3'-Dichlorobenzidine	0/11	0.00	10.10	2.28			0	20.20
3-Nitroaniline	0/11	0.00	12.60	2.26			0	25.20
4,6-Dinitro-o-cresol	0/10	0.00	12.60	2.14			0	10.10
4-Bromophenyl-phenyl ether	0/11	0.00	5.05	2.28			0	10.10
4-Chloroaniline	0/11	0.00	5.05	2.28			0	10.10
4-Chlorophenyl-phenylether	0/11	0.00	5.05	2.28			0	10.06
4-Methylphenol	0/10	0.00	5.03	2.16			0	25.20
4-Nitroaniline	0/11	0.00	12.60	2.26			0	25.20
4-Nitrophenol	0/10	0.00	12.60	2.14			0	10.06
4-Chloro-3-methylphenol	0/10	0.00	5.03	2.16			0	8.46
Acenaphthene	0/12	0.00	4.23	45.64			0	8.46
Acenaphthylene	0/12	0.00	4.23	45.64			0	8.46
Anthracene	0/12	0.00	4.23	45.64			0	8.46
Benzo(a)anthracene	0/12	0.00	4.23	45.64			0	8.46
Benzo(a)pyrene	0/12	0.00	4.23	45.64			0	8.46
Benzo(b)fluoranthene	0/12	0.00	4.23	45.64			0	8.46
Benzo(g,h,i)perylene	0/12	0.00	4.23	45.64			0	8.46
Benzo(k)fluoranthene	0/12	0.00	4.23	45.64			0	10.10
Bis(2-chloroethoxy)methane	0/11	0.00	5.05	2.28			0	10.10
Bis(2-chloroethyl)ether	0/11	0.00	5.05	2.28			0	10.10
Bis(2-ethylhexyl)phthalate	0/11	0.00	5.05	2.28			0	10.10
Butyl benzyl phthalate	0/11	0.00	5.05	2.28			0	10.10
Carbazole	0/11	0.00	5.05	2.28			0	8.46
Chrysene	0/12	0.00	4.23	45.64			0	10.10
Di-N-butyl phthalate	0/11	0.00	5.05	2.28			0	10.10
Di-N-octyl phthalate	0/11	0.00	5.05	2.28			0	8.46
Dibenzo(a,h)anthracene	0/12	0.00	4.23	45.64			0	10.10
Dibenzofuran	0/11	0.00	5.05	2.28			0	10.10
Diethyl phthalate	0/11	0.00	5.05	2.28			0	10.10
Dimethyl phthalate	0/11	0.00	5.05	2.28			0	8.46
Fluoranthene	0/12	0.00	4.23	45.64			0	8.46
Fluorene	0/12	0.00	4.23	45.64			0	8.46

Table E-7. Statistical Analysis of Groundwater Background Data (continued)

Analyte	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Hexachlorobenzene	0/11	0.00	5.05	2.28			O	10.10
Hexachlorobutadiene	0/11	0.00	5.05	2.28			O	10.10
Hexachlorocyclopentadiene	0/11	0.00	5.05	2.28			O	10.10
Hexachloroethane	0/11	0.00	5.05	2.28			O	10.10
Indeno(1,2,3-cd)pyrene	0/12	0.00	4.23	45.64			O	10.10
Isophorone	0/11	0.00	5.05	2.28			O	8.46
N-Nitroso-di-N-propylamine	0/11	0.00	5.05	2.28			O	10.10
N-Nitrosodiphenylamine	0/11	0.00	5.05	2.28			O	10.10
Naphthalene	0/12	0.00	4.23	45.64			O	10.10
Nitrobenzene	0/11	0.00	5.05	2.28			O	8.46
Pentachlorophenol	0/10	0.00	12.60	2.14			O	10.10
Phenanthrene	0/12	0.00	4.23	45.64			O	25.20
Phenol	0/10	0.00	5.03	2.16			O	8.46
Pyrene	0/12	0.00	4.63	30.87			O	10.06
<i>Volatile Organic Compounds (mg/L)</i>								
1,1,1-Trichloroethane	1/17	5.88	1.75	48.08	0.23	0.23	D	3.50
1,1,2,2-Tetrachloroethane	0/17	0.00	1.88	40.43			O	3.76
1,1,2-Trichloroethane	0/17	0.00	1.88	40.43			O	3.76
1,1-Dichloroethane	1/17	5.88	1.77	45.82	0.53	0.53	D	3.54
1,1-Dichloroethene	0/17	0.00	1.88	40.43			O	3.76
1,2-Dichloroethane	0/17	0.00	1.88	40.43			O	3.76
1,2-Dichloroethene	0/9	0.00	2.50	0.00			O	5.00
1,2-Dichloropropane	0/17	0.00	1.88	40.43			O	3.76
1,2-cis-Dichloroethene	0/8	0.00	1.19	44.66			O	2.38
1,2-trans-Dichloroethene	0/8	0.00	1.19	44.66			O	2.38
1,3-cis-Dichloropropene	0/17	0.00	1.88	40.43			O	3.76
1,3-trans-Dichloropropene	1/17	5.88	1.75	48.00	0.24	0.24	D	3.50
2-Butanone	0/9	0.00	3.06	36.08			O	6.12
2-Hexanone	0/17	0.00	3.97	31.94			O	7.94
4-Methyl-2-pentanone	0/12	0.00	4.58	21.23			O	9.16
Acetone	3/14	21.43	3.61	37.06	1.70	5.20	D	7.22
Benzene	0/17	0.00	1.53	48.31			O	3.06
Bromodichloromethane	0/17	0.00	1.88	40.43			O	3.76
Bromoform	0/17	0.00	1.88	40.43			O	3.76

Table E-7. Statistical Analysis of Groundwater Background Data (continued)

Analyte	Results >Det. Limit	%Results >Det. Limit	Average Result	CV	Min Detect	Max Detect	Dist. ^a	Reference Background Criteria ^b
Bromomethane	0/17	0.00	3.35	60.52			O	6.70
Carbon disulfide	0/17	0.00	2.50	0.00			O	5.00
Carbon tetrachloride	0/17	0.00	1.88	40.43			O	3.76
Chlorobenzene	0/17	0.00	1.88	40.43			O	3.76
Chloroethane	0/17	0.00	3.35	60.52			O	6.70
Chloroform	0/17	0.00	1.88	40.43			O	3.76
Chloromethane	1/17	5.88	3.71	57.23	7.10	7.10	D	7.42
Dibromochloromethane	0/17	0.00	1.88	40.43			O	3.76
Ethylbenzene	3/17	17.65	1.49	61.47	0.21	0.34	D	2.98
Methylene chloride	1/17	5.88	2.04	34.17	2.10	2.10	D	4.08
Styrene	0/17	0.00	1.88	40.43			O	3.76
Tetrachloroethene	0/17	0.00	1.88	40.43			O	3.76
Toluene	3/17	17.65	0.97	49.16	0.26	0.35	D	1.94
Trichloroethene	1/17	5.88	1.75	47.60	0.29	0.29	D	3.50
Vinyl acetate	0/1	0.00	5.00				O	10.00
Vinyl chloride	0/17	0.00	1.24	78.54			O	2.48
Xylenes, total	3/17	17.65	1.55	53.94	0.42	0.71	D	3.10
<i>Radionuclides (pCi/L)</i>								
Radium-226	1/1	100.00	0.58		0.58	0.58	X	1.16
Radium-228	1/1	100.00	1.71		1.71	1.71	X	3.42

^aResults less than the detection limit were set to one-half the reported detection limit. For radionuclides, the reported result was used to calculate the mean.

Distribution codes:

D = Distribution not determined because fewer than 5 detects or less than 50 percent detects (t-distribution).

L = Distribution most similar to lognormal [land statistic used for upper confidence limit (UCL)].

N = Distribution most similar to normal (t-distribution used for UCL).

O = Analyte not detected in any sample.

X = Distribution significantly different from normal and lognormal (t-distribution used for UCL).

^bIf a chemical was not detected, the reference background criterion was the mean of the detection limit. However, organic constituents were screened against zero

because they are considered man-made.

CV = Coefficient of variation.

**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

**APPENDIX F
ANALYTICAL LABORATORY DATA**

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F. ANALYTICAL LABORATORY DATA

DEFINITIONS OF ACRONYMS AND ABBREVIATIONS

- REG — Regular analysis
- TCLP — Toxicity Characteristic Leachate Procedure (analytes listed in that procedure)
- BG — Below ground surface (depth in feet)

QUALIFIERS FOR ORGANIC ANALYTICAL DATA

Laboratory Flags

- U — Indicates that the compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution. For a soil/sediment sample, the value must also be corrected for percent moisture.
- J — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed, or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- N — Indicates presumptive evidence of a compound. This flag is used only for TICs, where the identification is based on a mass spectral library search.
- P — Used for pesticide/Aroclor target analytes when there is greater than 25% difference for detected concentrations between the two gas chromatography (GC) columns.
- C — Applies to pesticide results where the identification has been confirmed by GC/MS (gas chromatography/mass spectrometry). If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag; instead use a laboratory-defined flag.
- B — Used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for TICs as well as for positively identified target compounds.
- E — Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
- D — Identifies all compounds identified in an analysis at a secondary dilution factor. This flag alerts data users that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.
- A — Indicates that a TIC is a suspected aldol-condensation product.

- X — Other specific flags may be required to properly define the results. If used, they must be fully described and such description must be attached to the Sample Data Summary Package and the SDG narrative.

Validation Flags

- U — Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ — Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.
- J — Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- N — The analysis indicates the presence of a compound for which there is presumptive evidence to make a "tentative identification."
- NJ — Indicates that the analysis indicates the presence of a compound that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- R — Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- = — Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.

DATA QUALIFIER FLAGS FOR INORGANIC ANALYTICAL DATA

Laboratory Flags

- B — Indicates that the reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit (IDL).
- U — Indicates that the analyte was analyzed for but not detected.
- E — Used when the reported value is estimated because of the presence of interference.
- M — Indicates that the duplicate injection precision was not met.
- N — Indicates that the spiked sample recovery is not within control limits.

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- S — Indicates that the reported value was determined by the method of standard additions (MSA).
 - W — Used when the post-digestion spike for furnace atomic absorption analysis is not within control limits (85 - 115%), while sample absorbance is less than 50% of spike absorbance.
 - * — Indicates that the duplicate analysis is not within control limits.
 - + — Indicates that the correlation coefficient for the MSA is less than 0.995.

Validation Flags

- U — Indicates that the analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ — Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.
- J — Indicates that the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- R — Indicates that the sample results for the analyte are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
- = — Indicates that the value has been validated and that the analyte has been positively identified and the associated concentration value is accurate.

DATA QUALIFIER FLAGS FOR RADIOCHEMICAL ANALYTICAL DATA

Laboratory Flags

- < — The numerical value reported is less than the MDA.
- N — The sample results are flagged to denote poor spike recovery.
- * — The sample results are flagged to denote poor duplicate results.

Validation Flags

- U — Indicates that the radionuclide was analyzed for, but was not detected above, the reported sample quantitation limit.

- J** — Indicates that the radionuclide was positively identified; the associated numerical value is the approximate concentration of the radionuclide in the sample.
- N** — The analysis indicates the presence of a radionuclide for which there is presumptive evidence to make a "tentative identification."
- DL** — The detection limit requirements were not met. The data quality objectives may not be met.
- UI** — Indicates that there is uncertain identification for gamma spectroscopy. The radionuclide peaks are detected but fail to meet the positive identification criteria.
- R** — Indicates that the sample results for the radionuclide are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the radionuclide cannot be verified.
- =** — Indicates that the value has been validated and that the radionuclide has been positively identified and the associated concentration value is accurate.

ANALYTICAL DATA VALIDATION FLAGGING CODES

Holding Times

- A01 Extraction holding times were exceeded.
- A02 Extraction holding times were grossly exceeded.
- A03 Analysis holding times were exceeded.
- A04 Analysis holding times were grossly exceeded.
- A05 Samples were not preserved properly.
- A06 Professional judgment was used to qualify the data.

GC/MS Tuning

- B01 Mass calibration was in error, even after applying expanded criteria.
- B02 Mass calibration was not performed every 12 hours.
- B03 Mass calibration did not meet ion abundance criteria.
- B04 Professional judgment was used to qualify the data.

Initial/Continuing Calibration - Organics

- C01 Initial calibration RRF was <0.05 .
- C02 Initial calibration RSD was $>30\%$.
- C03 Initial calibration sequence was not followed as required.
- C04 Continuing calibration RRF was <0.05 .
- C05 Continuing calibration %D was $>25\%$.
- C06 Continuing calibration was not performed at the required frequency.
- C07 Resolution criteria were not met.
- C08 RPD criteria were not met.
- C09 RSD criteria were not met.

- C10 Retention time of compounds was outside windows.
- C11 Compounds were not adequately resolved.
- C12 Breakdown of endrin or DDT was >20%.
- C13 Combined breakdown of endrin/DDT was >30%.
- C14 Professional judgment was used to qualify the data.

Initial/Continuing Calibration - Inorganics

- D01 ICV or CCV were not performed for every analyte.
- D02 ICV recovery was above the upper control limit.
- D03 ICV recovery was below the lower control limit.
- D04 CCV recovery was above the upper control limit.
- D05 CCV recovery was below the lower control limit.
- D06 Standard curve was not established with the minimum number of standards.
- D07 Instrument was not calibrated daily or each time the instrument was set up.
- D08 Correlation coefficient was <0.995.
- D09 Mid range cyanide standard was not distilled.
- D10 Professional judgment was used to qualify the data.

ICP and Furnace Requirements

- E01 Interference check sample recovery was outside the control limit.
- E02 Duplicate injections were outside the control limit.
- E03 Post digestion spike recovery was outside the control limit.
- E04 MSA was required but not performed.
- E05 Correlation coefficient was <0.995.
- E06 MSA spikes were not at the correct concentration.
- E07 Serial dilution criteria were not met.
- E08 Professional judgment was used to qualify the data.

Blanks

- F01 Sample data were qualified as a result of the method blank.
- F02 Sample data were qualified as a result of the field blank.
- F03 Sample data were qualified as a result of the equipment rinsate.
- F04 Sample data were qualified as a result of the trip blank.
- F05 Gross contamination exists.
- F06 Concentration of the contaminant was detected at a level below the CRQL.
- F07 Concentration of the contaminant was detected at a level less than the action limit, but greater than the CRQL.
- F08 Concentration of the contaminant was detected at a level that exceeds the action level.
- F09 No laboratory blanks were analyzed.
- F10 Blank had a negative value >2 x's the IDL.
- F11 Blanks were not analyzed at required frequency.
- F12 Professional judgment was used to qualify the data.

Surrogate/Radiological Chemical Recovery

- G01 Surrogate/radiological chemical recovery was above the upper control limit.
- G02 Surrogate/radiological chemical recovery was below the lower control limit.
- G03 Surrogate recovery was <10%.
- G04 Surrogate/radiological chemical recovery was zero.
- G05 Surrogate/radiological chemical recovery was not present.
- G06 Professional judgment was used to qualify the data.
- G07 Radiological chemical recovery was <20%.
- G08 Radiological chemical recovery was >150%.

Matrix Spike/Matrix Spike Duplicate

- H01 MS/MSD recovery was above the upper control limit.
- H02 MS/MSD recovery was below the lower control limit.
- H03 MS/MSD recovery was <10%.
- H04 MS/MSD pairs exceed the RPD limit.
- H05 No action was taken on MS/MSD results.
- H06 Professional judgment was used to qualify the data.
- H07 Radiological MS/MSD recovery was <20%.
- H08 Radiological MS/MSD recovery was >160%.
- H09 Radiological MS/MSD samples were not analyzed at the required frequency.

Matrix Spike

- I01 MS recovery was above the upper control limit.
- I02 MS recovery was below the lower control limit.
- I03 MS recovery was <30%.
- I04 No action was taken on MS data.
- I05 Professional judgment was used to qualify the data.

Laboratory Duplicate

- J01 Duplicate RPD/radiological duplicate error ration (DER) was outside the control limit.
- J02 Duplicate sample results were $>5 \times$ the CRDL.
- J03 Duplicate sample results were $<5 \times$ the CRDL.
- J04 Professional judgment was used to qualify the data.
- J05 Duplicate was not analyzed at the required frequency.

Internal Area Summary

- K01 Area counts were outside the control limits.
- K02 Extremely low area counts or performance was exhibited by a major drop off.
- K03 IS retention time varied by more than 30 seconds.
- K04 Professional judgment was used to qualify the data.

Pesticide Cleanup Checks

- L01 10% recovery was obtained during either check.
- L02 Recoveries during either check were >120%.
- L03 GPC Cleanup recoveries were outside the control limits.
- L04 Florisil cartridge cleanup recoveries were outside the control limits.
- L05 Professional judgment was used to qualify the data.

Target Compound Identification

- M01 Incorrect identifications were made.
- M02 Qualitative criteria were not met.
- M03 Cross contamination occurred.
- M04 Confirmatory analysis was not performed.
- M05 No results were provided.
- M06 Analysis occurred outside 12-hr GC/MS window.
- M07 Professional judgment was used to qualify the data.
- M08 The %D between the two pesticide/PCB column checks was >25%.

Compound Quantitation and Reported CRQLs

- N01 Quantitation limits were affected by large off-scale peaks.
- N02 MDLs reported by the laboratory exceeded corresponding CRQLs.
- N03 Professional judgment was used to qualify the data.

Tentatively Identified Compounds (TICs)

- O01 Compound was suspected laboratory contaminant and was not detected in the blank.
- O02 TIC result was not above $10 \times$ the level found in the blank.
- O03 Professional judgment was used to qualify analytical data.

Laboratory Control Samples (LCSs)

- P01 LCS recovery was above upper control limit.
- P02 LCS recovery was below lower control limit.
- P03 LCS recovery was <50%.
- P04 No action was taken on the LCS data.
- P05 LCS was not analyzed at required frequency.
- P06 Radiological LCS recovery was <50% for aqueous samples; <40% for solid samples.
- P07 Radiological LCS recovery was >150% for aqueous samples; >160% for solid samples.
- P08 Professional judgment was used to qualify the data.

Field Duplicate

- Q01 No action was taken on the basis of field duplicate RPDs.
- Q02 Radiological field duplicate error ratio (DER) was outside the control limit.
- Q03 Duplicate sample results were $>5 \times$ the CRDL.
- Q04 Duplicate sample results were $<5 \times$ the CRDL.

Radiological Calibration

- R01 Efficiency calibration criteria were not met.
- R02 Energy calibration criteria were not met.
- R03 Resolution calibration criteria were not met
- R04 Background determination criteria were not met.
- R05 Quench curve criteria were not met.
- R06 Absorption curve criteria were not met.
- R07 Plateau curve criteria were not met.
- R08 Professional judgment was used to qualify the data.

Radiological Calibration Verification

- S01 Efficiency verification criteria were not met.
- S02 Energy verification criteria were not met.
- S03 Resolution verification criteria were not met
- S04 Background verification criteria were not met.
- S05 Cross-talk verification criteria were not met.
- S06 Professional judgment was used to qualify the data.

Radionuclide Quantitation

- T01 Detection limits were not met.
- T02 Analytical uncertainties were not met and/or not reported.
- T03 Inappropriate aliquot sizes were used.
- T04 Professional judgment was used to qualify the data.

System Performance

- V01 High background levels or a shift in the energy calibration were observed.
- V02 Extraneous peaks were observed.
- V03 Loss of resolution was observed.
- V04 Peak-tailing or peak splitting that may result in inaccurate quantitation were observed.
- V05 Professional judgment was used to qualify the data.

ANALYTICAL RESULTS
FOR
PHASE II SUPPLEMENTAL GROUNDWATER SAMPLES
(NOVEMBER 1998)

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5-16

Location: BURN PITS
Station: TRIP BLANK

TBP001 0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 07/08/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	2	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.3	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP002

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 07/12/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	2	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: BURN PITS
Station: TRIP BLANK

TBP002 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/12/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Toluene	1.7	UG/L	J	J	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP003 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/27/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	R	C01,C04
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	1.6	UG/L	J	J	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP004 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/28/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

Location: BURN PITS
Station: TRIP BLANK

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TBP004		0.0 - 0.0 BG	Field Sample Type: Trip Blank		Matrix: Quality Control		Collected: 07/28/97	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code		
REG	Chloroethane	2	UG/L	U	U			
REG	Chloroform	2	UG/L	U	U			
REG	Chloromethane	2	UG/L	U	U			
REG	Dibromochloromethane	2	UG/L	U	U			
REG	Ethylbenzene	2	UG/L	U	U			
REG	Methylene Chloride	2	UG/L	U	U			
REG	Styrene	2	UG/L	U	U			
REG	Tetrachloroethene	2	UG/L	U	U			
REG	Toluene	2	UG/L	U	U			
REG	Trichloroethene	1.6	UG/L	J	J			
REG	Vinyl Chloride	2	UG/L	U	U			
REG	Xylenes, Total	2	UG/L	U	U			

TBP006		0.0 - 0.0 BG	Field Sample Type: Trip Blank		Matrix: Quality Control		Collected: 07/29/97	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code		
REG	1,1,1-Trichloroethane	2	UG/L	U	U			
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U			
REG	1,1,2-Trichloroethane	2	UG/L	U	U			
REG	1,1-Dichloroethane	2	UG/L	U	U			
REG	1,1-Dichloroethene	2	UG/L	U	U			
REG	1,2-Dichloroethane	2	UG/L	U	U			
REG	1,2-Dichloropropane	2	UG/L	U	U			
REG	1,2-cis-Dichloroethene	2	UG/L	U	U			
REG	1,2-trans-Dichloroethene	2	UG/L	U	U			
REG	1,3-cis-Dichloropropene	2	UG/L	U	U			
REG	1,3-trans-Dichloropropene	2	UG/L	U	U			
REG	2-Butanone	5	UG/L	U	U			
REG	2-Hexanone	5	UG/L	U	U			
REG	4-Methyl-2-pentanone	5	UG/L	U	U			
REG	Acetone	5	UG/L	U	R	C01,C04		
REG	Benzene	5	UG/L	U	U			
REG	Bromodichloromethane	2	UG/L	U	U			
REG	Bromoform	2	UG/L	U	U			
REG	Bromomethane	2	UG/L	U	U			
REG	Carbon Disulfide	2	UG/L	U	U			
REG	Carbon Tetrachloride	5	UG/L	U	U			
REG	Chlorobenzene	2	UG/L	U	U			
REG	Chloroethane	2	UG/L	U	U			
REG	Chloroform	2	UG/L	U	U			
REG	Chloromethane	2	UG/L	U	U			
REG	Dibromochloromethane	2	UG/L	U	U			
REG	Ethylbenzene	2	UG/L	U	U			
REG	Methylene Chloride	2	UG/L	U	U			
REG	Styrene	2	UG/L	U	U			
REG	Tetrachloroethene	2	UG/L	U	U			
REG	Toluene	2	UG/L	U	U			
REG	Trichloroethene	2.5	UG/L	=				
REG	Vinyl Chloride	2	UG/L	U	U			
REG	Xylenes, Total	2	UG/L	U	U			

TBP008		0.0 - 0.0 BG	Field Sample Type: Trip Blank		Matrix: Quality Control		Collected: 07/30/97	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code		
REG	1,1,1-Trichloroethane	2	UG/L	U	U			
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U			
REG	1,1,2-Trichloroethane	2	UG/L	U	U			
REG	1,1-Dichloroethane	2	UG/L	U	U			
REG	1,1-Dichloroethene	2	UG/L	U	U			
REG	1,2-Dichloroethane	2	UG/L	U	U			
REG	1,2-Dichloropropane	2	UG/L	U	U			
REG	1,2-cis-Dichloroethene	2	UG/L	U	U			
REG	1,2-trans-Dichloroethene	2	UG/L	U	U			
REG	1,3-cis-Dichloropropene	2	UG/L	U	U			
REG	1,3-trans-Dichloropropene	2	UG/L	U	U			
REG	2-Butanone	5	UG/L	U	U			
REG	2-Hexanone	5	UG/L	U	U			
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04		

Ft. Stewart - Burn Pits Phase II RFI

Location: BURN PITS
Station: TRIP BLANK

Collected: 07/30/97

TBP008

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2.5	UG/L		=	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total					

Collected: 08/06/97

TBP009

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	UJ	C05
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	10.6	UG/L		J	C05
REG	Acetone	2	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	5	UG/L	U	UJ	C05
REG	Carbon Disulfide	2	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	JB	U	F01,F06
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	3.5	UG/L		=	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	UJ	C02
REG	Xylenes, Total					

Collected: 08/08/97

TBP011

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	

Location: BURN PITS
Station: TRIP BLANK

570

TBP011

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/08/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C01,C04
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	2	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	JB	U	F01,F06
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2.6	UG/L	U	=	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP013

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/09/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	2	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C01,C04
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	2	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2.1	UG/L	JB	U	F01,F07
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	3	UG/L	U	=	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP014

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/10/97

Ft. Stewart - Burn Pits Phase II RFI

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.2	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP015

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2.2	UG/L		=	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	4.5	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

TBP017

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/13/97

5-22

Sample Type	TCLP Volatiles	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	2	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	UJ	C05
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	5	UG/L	U	R	C04,C05
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	2	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	UJ	C05
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2.8	UG/L	B	U	F01,F07
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	3.2	UG/L	=		
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: MW-1

Monitoring Well 1

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/08/97

4A4111

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.5	UG/L	U	U	
REG	Barium	18.5	UG/L	BE	J	E07
REG	Cadmium	0.34	UG/L	B	J	
REG	Chromium	2.4	UG/L	B	J	
REG	Lead	1.1	UG/L		=	
REG	Mercury	0.06	UG/L		U	F07
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.14	UG/L	B	J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

4A4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	20.1	UG/L	BE	J	E07
REG	Cadmium	0.24	UG/L	B	J	
REG	Chromium	2.3	UG/L	B	J	
REG	Lead	1.9	UG/L		=	
REG	Mercury	0.04	UG/L	B	U	F06
REG	Selenium	0.6	UG/L	B	J	
REG	Silver	0.1	UG/L	B	J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	

524

Location: Burn Pit A
Station: MW-1 Monitoring Well 1

4A4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/08/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit A
Station: MW-2 Monitoring Well 2

4A4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	63.5	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	3.3	UG/L		J	F10
REG	Mercury	0.2	UG/L		=	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	.44	UG/L		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: MW-2

Monitoring Well 2

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/97

4A4211

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4A4241

Field Sample Type: Equipment Rinseate

Matrix: Quality Control

Collected: 07/30/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	4.1	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.9	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	1.6	UG/L	J	J	

Ft. Stewart - Burn Pits Phase II RFI

526

Location: Burn Pit A
Station: MW-3 Monitoring Well 3

4A4311

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/07/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic					
REG	Barium	0.6	UG/L	U	UJ	F10
REG	Cadmium	26.2	UG/L	B	J	
REG	Chromium	0.36	UG/L	B	J	
REG	Lead	0.6	UG/L	U	UJ	F10
REG	Mercury	1.8	UG/L		J	F10
REG	Selenium	0.22	UG/L		=	
REG	Silver	0.4	UG/L	U	U	
		0.28	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic					
REG	Barium	.6	UG/L	U	U	
REG	Cadmium	23.1	UG/L	B	J	
REG	Chromium	.2	UG/L	U	U	
REG	Lead	.6	UG/L	U	U	
REG	Mercury	.09	UG/L	B	J	
REG	Selenium	.22	UG/L		=	
REG	Silver	.4	UG/L	U	UJ	F10
		.2	UG/L	B	J	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	2	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	UJ	C05
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	5	UG/L	U	UJ	C05
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoforn	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	2	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	UJ	C05
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C05

Location: Burn Pit A
Station: MW-4 Monitoring Well 4

4A4411

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic					
REG	Barium	1.5	UG/L	B	J	
REG	Cadmium	97.5	UG/L	BE	J	E07
REG	Chromium	0.2	UG/L	U	U	
		1.5	UG/L	B	J	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: MW-4 Monitoring Well 4

Collected: 08/08/97

4A4411

Field Sample Type: Grab Matrix: Monitoring Well

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.4	UG/L	B	U	F01,F06
REG	Mercury	0.04	UG/L	B	U	F06
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	1.6	UG/L		J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	R	C01,C04
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	2	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	5	UG/L	U	U	
REG	Carbon Disulfide	2	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	F01,F06
REG	Methylene Chloride	2	UG/L	JB	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit A
Station: MW-5 Monitoring Well 5

Collected: 07/11/97

4A1511

0.0 - 1.0 FT

Field Sample Type: Grab Matrix: Soil

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	2.5	MG/KG	B	J	
REG	Barium	8.6	MG/KG	B	J	
REG	Cadmium	0.15	MG/KG	B	J	
REG	Chromium	3.7	MG/KG	B	J	
REG	Lead	8.8	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	376	UG/KG	U	U	
REG	1,2-Dichlorobenzene	376	UG/KG	U	U	
REG	1,3-Dichlorobenzene	376	UG/KG	U	U	
REG	1,4-Dichlorobenzene	376	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	376	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	376	UG/KG	U	U	
REG	2,4-Dichlorophenol	376	UG/KG	U	U	
REG	2,4-Dimethylphenol	376	UG/KG	U	U	

528

Location: Burn Pit A
Station: MW-5

Monitoring Well 5

4A1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dinitrophenol	751	UG/KG	U	U	
REG	2,4-Dinitrotoluene	376	UG/KG	U	U	
REG	2,6-Dinitrotoluene	376	UG/KG	U	U	
REG	2-Chloronaphthalene	376	UG/KG	U	U	
REG	2-Chlorophenol	376	UG/KG	U	U	
REG	2-Methylnaphthalene	376	UG/KG	U	U	
REG	2-Methylphenol	376	UG/KG	U	U	
REG	2-Nitroaniline	376	UG/KG	U	U	
REG	2-Nitrophenol	376	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1880	UG/KG	U	U	
REG	3-Nitroaniline	376	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	751	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	376	UG/KG	U	UJ	C05
REG	4-Chloroaniline	376	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	376	UG/KG	U	U	
REG	4-Methylphenol	376	UG/KG	U	U	
REG	4-Nitroaniline	376	UG/KG	U	U	
REG	4-Nitrophenol	751	UG/KG	U	U	
REG	4-chloro-3-methylphenol	376	UG/KG	U	U	
REG	Acenaphthene	376	UG/KG	U	U	
REG	Acenaphthylene	376	UG/KG	U	U	
REG	Anthracene	376	UG/KG	U	U	
REG	Benzo(a)anthracene	376	UG/KG	U	U	
REG	Benzo(a)pyrene	376	UG/KG	U	U	
REG	Benzo(b)fluoranthene	376	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	376	UG/KG	U	U	
REG	Benzo(k)fluoranthene	376	UG/KG	U	U	
REG	Benzoic Acid	751	UG/KG	U	U	
REG	Benzyl Alcohol	376	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	376	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	376	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	376	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	376	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	376	UG/KG	U	U	
REG	Carbazole	376	UG/KG	U	U	
REG	Chrysene	376	UG/KG	U	U	
REG	Di-n-butyl Phthalate	376	UG/KG	U	U	
REG	Di-n-octyl Phthalate	376	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	376	UG/KG	U	U	
REG	Dibenzofuran	376	UG/KG	U	U	
REG	Diethyl Phthalate	376	UG/KG	U	U	
REG	Dimethyl Phthalate	376	UG/KG	U	U	
REG	Fluoranthene	376	UG/KG	U	U	
REG	Fluorene	376	UG/KG	U	U	
REG	Hexachlorobenzene	376	UG/KG	U	U	
REG	Hexachlorobutadiene	376	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	376	UG/KG	U	U	
REG	Hexachloroethane	376	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	376	UG/KG	U	U	
REG	Isophorone	376	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	376	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	376	UG/KG	U	U	
REG	Naphthalene	376	UG/KG	U	U	
REG	Nitrobenzene	376	UG/KG	U	U	
REG	Pentachlorophenol	376	UG/KG	U	U	
REG	Phenanthrene	376	UG/KG	U	U	
REG	Phenol	376	UG/KG	U	U	
REG	Pyrene	376	UG/KG	U	U	

4A1512

7.0 - 9.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	U	U	
REG	Barium	2.4	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	0.6	MG/KG	B	J	
REG	Lead	1.3	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station : MW-5 Monitoring Well 5

4A1512

7.0 - 9.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	U	U	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	U	
REG	Acetone	5.3	UG/KG	U	U	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	U	
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	U	
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	U	
REG	Methylene Chloride	2.1	UG/KG	U	U	
REG	Styrene	2.1	UG/KG	U	U	
REG	Tetrachloroethene	2.1	UG/KG	U	U	
REG	Toluene	2.1	UG/KG	U	U	
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	U	

4A4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	66.7	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.82	UG/L	B	J	F10
REG	Mercury	0.1	UG/L	U	U	
REG	Selenium	0.7	UG/L	B	J	
REG	Silver	0.49	UG/L		U	F07
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	62.8	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.84	UG/L	B	J	F10
REG	Mercury	0.05	UG/L	U	U	
REG	Selenium	1	UG/L	B	J	
REG	Silver	0.48	UG/L		U	F07
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	

Location: Burn Pit A
Station: MW-5

Monitoring Well 5

4A4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/13/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2.1	UG/L	B	U	F01,F07
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Location: Burn Pit A
Station: SB-1

Soil Boring 1

4A1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	4.5	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	2	MG/KG	B	J	
REG	Lead	2.6	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	B	J	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	352	UG/KG	U	U	
REG	1,2-Dichlorobenzene	352	UG/KG	U	U	
REG	1,3-Dichlorobenzene	352	UG/KG	U	U	
REG	1,4-Dichlorobenzene	352	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	352	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	352	UG/KG	U	U	
REG	2,4-Dichlorophenol	352	UG/KG	U	U	
REG	2,4-Dimethylphenol	352	UG/KG	U	U	
REG	2,4-Dinitrophenol	705	UG/KG	U	U	
REG	2,4-Dinitrotoluene	352	UG/KG	U	U	
REG	2,6-Dinitrotoluene	352	UG/KG	U	U	
REG	2-Chloronaphthalene	352	UG/KG	U	U	
REG	2-Chlorophenol	352	UG/KG	U	U	
REG	2-Methylnaphthalene	352	UG/KG	U	U	
REG	2-Methylphenol	352	UG/KG	U	U	
REG	2-Nitroaniline	352	UG/KG	U	U	
REG	2-Nitrophenol	352	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-1

Soil Boring 1

Collected: 07/11/97

4A1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	3,3'-Dichlorobenzidine	1760	UG/KG	U	U	
REG	3-Nitroaniline	352	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	705	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	352	UG/KG	U	UJ	C05
REG	4-Chloroaniline	352	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	352	UG/KG	U	U	
REG	4-Methylphenol	352	UG/KG	U	U	
REG	4-Nitroaniline	352	UG/KG	U	U	
REG	4-Nitrophenol	705	UG/KG	U	U	
REG	4-chloro-3-methylphenol	352	UG/KG	U	U	
REG	Acenaphthene	352	UG/KG	U	U	
REG	Acenaphthylene	352	UG/KG	U	U	
REG	Anthracene	352	UG/KG	U	U	
REG	Benzo(a)anthracene	352	UG/KG	U	U	
REG	Benzo(a)pyrene	352	UG/KG	U	U	
REG	Benzo(b)fluoranthene	352	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	352	UG/KG	U	U	
REG	Benzo(k)fluoranthene	352	UG/KG	U	U	
REG	Benzoic Acid	705	UG/KG	U	U	
REG	Benzyl Alcohol	352	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	352	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	352	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	352	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	352	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	352	UG/KG	U	U	
REG	Carbazole	352	UG/KG	U	U	
REG	Chrysene	352	UG/KG	U	U	
REG	Di-n-butyl Phthalate	352	UG/KG	U	U	
REG	Di-n-octyl Phthalate	352	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	352	UG/KG	U	U	
REG	Dibenzofuran	352	UG/KG	U	U	
REG	Diethyl Phthalate	352	UG/KG	U	U	
REG	Dimethyl Phthalate	352	UG/KG	U	U	
REG	Fluoranthene	352	UG/KG	U	U	
REG	Fluorene	352	UG/KG	U	U	
REG	Hexachlorobenzene	352	UG/KG	U	U	
REG	Hexachlorobutadiene	352	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	352	UG/KG	U	U	
REG	Hexachloroethane	352	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	352	UG/KG	U	U	
REG	Isophorone	352	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	352	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	352	UG/KG	U	U	
REG	Naphthalene	352	UG/KG	U	U	
REG	Nitrobenzene	352	UG/KG	U	U	
REG	Pentachlorophenol	352	UG/KG	U	U	
REG	Phenanthrene	352	UG/KG	U	U	
REG	Phenol	352	UG/KG	U	U	
REG	Pyrene	352	UG/KG	U	U	

4A1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	4.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.3	MG/KG	B	J	
REG	Lead	2.4	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01

Location: Burn Pit A
Station: SB-1

Soil Boring 1

4A1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.6	UG/KG	U	UJ	K01
REG	2-Hexanone	5.6	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	R	K02
REG	Acetone	5.6	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.6	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	R	K02
REG	Chloroethane	2.2	UG/KG	U	UJ	K01
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	R	K02
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	R	K02
REG	Tetrachloroethene	2.2	UG/KG	U	R	K02
REG	Toluene	2.2	UG/KG	U	R	K02
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	R	K02

4A1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	4.4	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.9	MG/KG	B	J	
REG	Lead	2.6	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.58	MG/KG		U	F07

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.5	UG/KG	U	UJ	K01
REG	2-Hexanone	5.5	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	UJ	K01
REG	Acetone	5.5	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.5	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-1

Soil Boring 1

4A1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	2.2	UG/KG	U	UJ	K01
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

Location: Burn Pit A
Station: SB-2

Soil Boring 2

4A1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.99	MG/KG	B	J	
REG	Barium	18.8	MG/KG	B	J	
REG	Cadmium	0.36	MG/KG		=	
REG	Chromium	3.5	MG/KG	B	J	
REG	Lead	10.4	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	366	UG/KG	U	U	
REG	1,2-Dichlorobenzene	366	UG/KG	U	U	
REG	1,3-Dichlorobenzene	366	UG/KG	U	U	
REG	1,4-Dichlorobenzene	366	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	366	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	366	UG/KG	U	U	
REG	2,4-Dichlorophenol	366	UG/KG	U	U	
REG	2,4-Dimethylphenol	366	UG/KG	U	U	
REG	2,4-Dinitrophenol	733	UG/KG	U	U	
REG	2,4-Dinitrotoluene	366	UG/KG	U	U	
REG	2,6-Dinitrotoluene	366	UG/KG	U	U	
REG	2-Chloronaphthalene	366	UG/KG	U	U	
REG	2-Chlorophenol	366	UG/KG	U	U	
REG	2-Methylnaphthalene	366	UG/KG	U	U	
REG	2-Methylphenol	366	UG/KG	U	U	
REG	2-Nitroaniline	366	UG/KG	U	U	
REG	2-Nitrophenol	366	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1830	UG/KG	U	U	
REG	3-Nitroaniline	366	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	733	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	366	UG/KG	U	UJ	C05
REG	4-Chloroaniline	366	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	366	UG/KG	U	U	
REG	4-Methylphenol	366	UG/KG	U	U	
REG	4-Nitroaniline	366	UG/KG	U	U	
REG	4-Nitrophenol	733	UG/KG	U	U	
REG	4-chloro-3-methylphenol	366	UG/KG	U	U	
REG	Acenaphthene	366	UG/KG	U	U	
REG	Acenaphthylene	366	UG/KG	U	U	
REG	Anthracene	366	UG/KG	U	U	
REG	Benzo(a)anthracene	366	UG/KG	U	U	
REG	Benzo(a)pyrene	366	UG/KG	U	U	
REG	Benzo(b)fluoranthene	366	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	366	UG/KG	U	U	
REG	Benzo(k)fluoranthene	366	UG/KG	U	U	
REG	Benzoic Acid	733	UG/KG	U	U	
REG	Benzyl Alcohol	366	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	366	UG/KG	U	U	

Location: Burn Pit A
Station: SB-2

Soil Boring 2

4A1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-chloroethoxy)methane	366	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	366	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	366	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	366	UG/KG	U	U	
REG	Carbazole	366	UG/KG	U	U	
REG	Chrysene	366	UG/KG	U	U	
REG	Di-n-butyl Phthalate	366	UG/KG	U	U	
REG	Di-n-octyl Phthalate	366	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	366	UG/KG	U	U	
REG	Dibenzofuran	366	UG/KG	U	U	
REG	Diethyl Phthalate	366	UG/KG	U	U	
REG	Dimethyl Phthalate	366	UG/KG	U	U	
REG	Fluoranthene	366	UG/KG	U	U	
REG	Fluorene	366	UG/KG	U	U	
REG	Hexachlorobenzene	366	UG/KG	U	U	
REG	Hexachlorobutadiene	366	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	366	UG/KG	U	U	
REG	Hexachloroethane	366	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	366	UG/KG	U	U	
REG	Isophorone	366	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	366	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	366	UG/KG	U	U	
REG	Naphthalene	366	UG/KG	U	U	
REG	Nitrobenzene	366	UG/KG	U	U	
REG	Pentachlorophenol	366	UG/KG	U	U	
REG	Phenanthrene	366	UG/KG	U	U	
REG	Phenol	366	UG/KG	U	U	
REG	Pyrene	366	UG/KG	U	U	

4A1212

4.5 - 7.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.5	MG/KG	B	J	
REG	Barium	5.8	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	2.2	MG/KG	B	J	
REG	Lead	1.9	MG/KG		=	
REG	Mercury	0.01	MG/KG	B	J	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	.08	MG/KG	U		F07

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	3210	MG/KG		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	2.4	UG/KG	J	J	
REG	2-Hexanone	5.5	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	U	
REG	Acetone	4.5	UG/KG	J	J	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.5	UG/KG	U	UJ	C05

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-2

Soil Boring 2

Collected: 07/12/97

4A1212

4.5 - 7.0 FT

Field Sample Type: Grab

Matrix: Soil

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	U	
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	U	
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	U	
REG	Methylene Chloride	3.6	UG/KG	B	U	F01,F07
REG	Styrene	2.2	UG/KG	U	U	
REG	Tetrachloroethene	2.2	UG/KG	U	U	
REG	Toluene	4	UG/KG	=		
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	C02

Location: Burn Pit A
Station: SB-3

Soil Boring 3

Collected: 07/11/97

4A1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	8	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	2.5	MG/KG	B	J	
REG	Lead	5.3	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	364	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	728	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	364	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1820	UG/KG	U	U	
REG	3-Nitroaniline	364	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	728	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	UJ	C05
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	364	UG/KG	U	U	
REG	4-Nitrophenol	728	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	

Location: Burn Pit A
Station: SB-3

Soil Boring 3

4A1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzoic Acid	728	UG/KG	U	U	
REG	Benzyl Alcohol	364	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	U	
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	364	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

4A1312

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	3.9	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.5	MG/KG	B	J	
REG	Lead	3	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.1	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.1	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	UJ	K01
REG	2-Butanone	5.2	UG/KG	U	UJ	K01
REG	2-Hexanone	5.2	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.2	UG/KG	U	UJ	K01
REG	Acetone	5.2	UG/KG	U	UJ	K01
REG	Benzene	2.1	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.1	UG/KG	U	UJ	K01
REG	Bromoform	2.1	UG/KG	U	UJ	K01
REG	Bromomethane	2.1	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.2	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.1	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.1	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station : SB-3

Soil Boring 3

4A1312

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2.1	UG/KG	U	UJ	K01
REG	Chloroform	2.1	UG/KG	U	UJ	K01
REG	Chloromethane	2.1	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.1	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.1	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.1	UG/KG	U	UJ	K01
REG	Styrene	2.1	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.1	UG/KG	U	UJ	K01
REG	Toluene	2.1	UG/KG	U	UJ	K01
REG	Trichloroethene	2.1	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.1	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.1	UG/KG	U	UJ	K01

538

Location: Burn Pit B
Station: MW-1 Monitoring Well 1

4B4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	21	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	2.4	UG/L	B	J	
REG	Lead	2	UG/L		=	
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.39	UG/L	J		D05

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	11.9	UG/L	BE	U	F01,F06
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	.88	UG/L	B	J	
REG	Lead	1	UG/L	B	J	
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.19	UG/L	B	J	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station: MW-2 Monitoring Well 2

4B4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	D02
REG	Barium	23.9	UG/L	BE	J	E07
REG	Cadmium	1.2	UG/L		=	
REG	Chromium	5.9	UG/L	B	J	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station : MW-2 Monitoring Well 2

4B4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.57	UG/L	B	U	F01,F06
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	3.2	UG/L	B	J	
REG	Silver	0.53	UG/L		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station : MW-3 Monitoring Well 3

4B4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	F01,F06
REG	Barium	14.6	UG/L	BE	U	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	3.7	UG/L	B	J	
REG	Lead	2.2	UG/L		=	F06
REG	Mercury	0.05	UG/L	B	U	
REG	Selenium	0.4	UG/L	U	U	D05
REG	Silver	0.14	UG/L	B	J	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	F01,F06
REG	Barium	12.4	UG/L	BE	U	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.88	UG/L	B	J	F01,F06
REG	Lead	0.11	UG/L	B	U	
REG	Mercury	0.04	UG/L	B	J	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.11	UG/L	B	J	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

4B4321

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/09/97

Sample Type	Metals	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	15	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	3.8	UG/L	B	J	
REG	Lead	2.2	UG/L		=	
REG	Mercury	0.17	UG/L		U	F07
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.09	UG/L	B	J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station : MW-3 Monitoring Well 3

4B4321 Field Sample Type: Field Duplicate Matrix: Monitoring Well Collected: 08/09/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station : MW-4 Monitoring Well 4

4B4411 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	1.5	UG/L	B	UJ	D02,F06
REG	Barium	73.4	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.61	UG/L	B	J	
REG	Lead	0.14	UG/L	B	U	F01,F06
REG	Mercury	0.08	UG/L		U	F07
REG	Selenium	3.5	UG/L	B	J	
REG	Silver	4.9	UG/L		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station: SB-1

Soil Boring 1

4B1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.37	MG/KG	U	U	
REG	Barium	11.5	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	1.4	MG/KG	B	J	
REG	Lead	7.8	MG/KG		=	
REG	Mercury	0.03	MG/KG	B	J	
REG	Selenium	0.25	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	422	UG/KG	U	U	
REG	1,2-Dichlorobenzene	422	UG/KG	U	U	
REG	1,3-Dichlorobenzene	422	UG/KG	U	U	
REG	1,4-Dichlorobenzene	422	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	422	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	422	UG/KG	U	U	
REG	2,4-Dichlorophenol	422	UG/KG	U	U	
REG	2,4-Dimethylphenol	422	UG/KG	U	U	
REG	2,4-Dinitrophenol	843	UG/KG	U	U	
REG	2,4-Dinitrotoluene	422	UG/KG	U	U	
REG	2,6-Dinitrotoluene	422	UG/KG	U	U	
REG	2-Chloronaphthalene	422	UG/KG	U	U	
REG	2-Chlorophenol	422	UG/KG	U	U	
REG	2-Methylnaphthalene	422	UG/KG	U	U	
REG	2-Methylphenol	422	UG/KG	U	U	
REG	2-Nitroaniline	422	UG/KG	U	U	
REG	2-Nitrophenol	422	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	2110	UG/KG	U	U	
REG	3-Nitroaniline	422	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	843	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	422	UG/KG	U	U	
REG	4-Chloroaniline	422	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	422	UG/KG	U	U	
REG	4-Methylphenol	422	UG/KG	U	U	
REG	4-Nitroaniline	422	UG/KG	U	U	
REG	4-Nitrophenol	843	UG/KG	U	U	
REG	4-chloro-3-methylphenol	422	UG/KG	U	U	
REG	Acenaphthene	422	UG/KG	U	U	
REG	Acenaphthylene	422	UG/KG	U	U	
REG	Anthracene	422	UG/KG	U	U	
REG	Benzo(a)anthracene	422	UG/KG	U	U	
REG	Benzo(a)pyrene	422	UG/KG	U	U	
REG	Benzo(b)fluoranthene	422	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	422	UG/KG	U	U	
REG	Benzo(k)fluoranthene	422	UG/KG	U	U	
REG	Benzoic Acid	843	UG/KG	U	U	
REG	Benzyl Alcohol	422	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	422	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	422	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	422	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	422	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	422	UG/KG	U	U	
REG	Carbazole	422	UG/KG	U	U	
REG	Chrysene	422	UG/KG	U	U	
REG	Di-n-butyl Phthalate	422	UG/KG	U	U	
REG	Di-n-octyl Phthalate	422	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	422	UG/KG	U	U	
REG	Dibenzofuran	422	UG/KG	U	U	
REG	Diethyl Phthalate	422	UG/KG	U	U	
REG	Dimethyl Phthalate	422	UG/KG	U	U	
REG	Fluoranthene	422	UG/KG	U	U	
REG	Fluorene	422	UG/KG	U	U	
REG	Hexachlorobenzene	422	UG/KG	U	U	
REG	Hexachlorobutadiene	422	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	422	UG/KG	U	U	
REG	Hexachloroethane	422	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	422	UG/KG	U	U	
REG	Isophorone	422	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station: SB-1

Soil Boring 1

Collected: 07/12/97

4B1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	422	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	422	UG/KG	U	U	
REG	Naphthalene	422	UG/KG	U	U	
REG	Nitrobenzene	422	UG/KG	U	U	
REG	Pentachlorophenol	422	UG/KG	U	U	
REG	Phenanthrene	422	UG/KG	U	U	
REG	Phenol	422	UG/KG	U	U	
REG	Pyrene	422	UG/KG	U	U	

4B1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	B	J	
REG	Barium	6.7	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	1.7	MG/KG	B	J	
REG	Lead	1.9	MG/KG		=	
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.11	MG/KG		U	F07

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	UJ	K01
REG	Acetone	7.6	UG/KG	J	J	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	UJ	K01
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	UJ	C05
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.7	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.1	UG/KG	U	UJ	K01
REG	Toluene	5.2	UG/KG		J	K01
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	K01,C02

4B1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.36	MG/KG	U	U	
REG	Barium	10.2	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	0.93	MG/KG	B	J	
REG	Lead	8.5	MG/KG		=	
REG	Mercury	0.36	MG/KG		=	

Location: Burn Pit B
Station: SB-1

Soil Boring 1

4B1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.24	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	1660	UG/KG	U	U	
REG	1,2-Dichlorobenzene	1660	UG/KG	U	U	
REG	1,3-Dichlorobenzene	1660	UG/KG	U	U	
REG	1,4-Dichlorobenzene	1660	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	1660	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	1660	UG/KG	U	U	
REG	2,4-Dichlorophenol	1660	UG/KG	U	U	
REG	2,4-Dimethylphenol	1660	UG/KG	U	U	
REG	2,4-Dinitrophenol	3320	UG/KG	U	U	
REG	2,4-Dinitrotoluene	1660	UG/KG	U	U	
REG	2,6-Dinitrotoluene	1660	UG/KG	U	U	
REG	2-Chloronaphthalene	1660	UG/KG	U	U	
REG	2-Chlorophenol	1660	UG/KG	U	U	
REG	2-Methylnaphthalene	1660	UG/KG	U	U	
REG	2-Methylphenol	1660	UG/KG	U	U	
REG	2-Nitroaniline	1660	UG/KG	U	U	
REG	2-Nitrophenol	1660	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	8300	UG/KG	U	U	
REG	3-Nitroaniline	1660	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	3320	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	1660	UG/KG	U	U	
REG	4-Chloroaniline	1660	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	1660	UG/KG	U	U	
REG	4-Methylphenol	1660	UG/KG	U	U	
REG	4-Nitroaniline	1660	UG/KG	U	U	
REG	4-Nitrophenol	3320	UG/KG	U	U	
REG	4-chloro-3-methylphenol	1660	UG/KG	U	U	
REG	Acenaphthene	1660	UG/KG	U	U	
REG	Acenaphthylene	1660	UG/KG	U	U	
REG	Anthracene	1660	UG/KG	U	U	
REG	Benzo(a)anthracene	1660	UG/KG	U	U	
REG	Benzo(a)pyrene	1660	UG/KG	U	U	
REG	Benzo(b)fluoranthene	1660	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	1660	UG/KG	U	U	
REG	Benzo(k)fluoranthene	1660	UG/KG	U	U	
REG	Benzoic Acid	3320	UG/KG	U	U	
REG	Benzyl Alcohol	1660	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	1660	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	1660	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	1660	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	1660	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	1660	UG/KG	U	U	
REG	Carbazole	1660	UG/KG	U	U	
REG	Chrysene	1660	UG/KG	U	U	
REG	Di-n-butyl Phthalate	1660	UG/KG	U	U	
REG	Di-n-octyl Phthalate	1660	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	1660	UG/KG	U	U	
REG	Dibenzofuran	1660	UG/KG	U	U	
REG	Diethyl Phthalate	1660	UG/KG	U	U	
REG	Dimethyl Phthalate	1660	UG/KG	U	U	
REG	Fluoranthene	1660	UG/KG	U	U	
REG	Fluorene	1660	UG/KG	U	U	
REG	Hexachlorobenzene	1660	UG/KG	U	U	
REG	Hexachlorobutadiene	1660	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	1660	UG/KG	U	U	
REG	Hexachloroethane	1660	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	1660	UG/KG	U	U	
REG	Isophorone	1660	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	1660	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	1660	UG/KG	U	U	
REG	Naphthalene	1660	UG/KG	U	U	
REG	Nitrobenzene	1660	UG/KG	U	U	
REG	Pentachlorophenol	1660	UG/KG	U	U	
REG	Phenanthrene	1660	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station : SB-1 Soil Boring 1

4B1121 0.0 - 1.0 FT Field Sample Type: Field Duplicate Matrix: Soil Collected: 07/12/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Phenol	1660	UG/KG	U	U	
REG	Pyrene	1660	UG/KG	U	U	

Location: Burn Pit B
Station : SB-2 Soil Boring 2

4B1211 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/17/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.34	MG/KG	U	U	
REG	Barium	14.4	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.4	MG/KG	B	J	
REG	Lead	5.4	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	1540	UG/KG	U	U	
REG	1,2-Dichlorobenzene	1540	UG/KG	U	U	
REG	1,3-Dichlorobenzene	1540	UG/KG	U	U	
REG	1,4-Dichlorobenzene	1540	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	1540	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	1540	UG/KG	U	U	
REG	2,4-Dichlorophenol	1540	UG/KG	U	U	
REG	2,4-Dimethylphenol	1540	UG/KG	U	U	
REG	2,4-Dinitrophenol	3080	UG/KG	U	U	
REG	2,4-Dinitrotoluene	1540	UG/KG	U	U	
REG	2,6-Dinitrotoluene	1540	UG/KG	U	U	
REG	2-Chloronaphthalene	1540	UG/KG	U	U	
REG	2-Chlorophenol	1540	UG/KG	U	U	
REG	2-Methylnaphthalene	1540	UG/KG	U	U	
REG	2-Methylphenol	1540	UG/KG	U	U	
REG	2-Nitroaniline	1540	UG/KG	U	U	
REG	2-Nitrophenol	1540	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	7700	UG/KG	U	U	
REG	3-Nitroaniline	1540	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	3080	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	1540	UG/KG	U	U	
REG	4-Chloroaniline	1540	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	1540	UG/KG	U	U	
REG	4-Methylphenol	1540	UG/KG	U	U	
REG	4-Nitroaniline	1540	UG/KG	U	U	
REG	4-Nitrophenol	3080	UG/KG	U	U	
REG	4-chloro-3-methylphenol	1540	UG/KG	U	U	
REG	Acenaphthene	1540	UG/KG	U	U	
REG	Acenaphthylene	1540	UG/KG	U	U	
REG	Anthracene	1540	UG/KG	U	U	
REG	Benzo(a)anthracene	1540	UG/KG	U	U	
REG	Benzo(a)pyrene	1540	UG/KG	U	U	
REG	Benzo(b)fluoranthene	1540	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	1540	UG/KG	U	U	
REG	Benzo(k)fluoranthene	1540	UG/KG	U	U	
REG	Benzoic Acid	3080	UG/KG	U	U	
REG	Benzyl Alcohol	1540	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	1540	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	1540	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	1540	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	1540	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	1540	UG/KG	U	U	
REG	Carbazole	1540	UG/KG	U	U	
REG	Chrysene	1540	UG/KG	U	U	
REG	Di-n-butyl Phthalate	1540	UG/KG	U	U	
REG	Di-n-octyl Phthalate	1540	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	1540	UG/KG	U	U	

546

Location: Burn Pit B
Station: SB-2

Soil Boring 2

4B1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/17/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Dibenzofuran	1540	UG/KG	U	U	
REG	Diethyl Phthalate	1540	UG/KG	U	U	
REG	Dimethyl Phthalate	1540	UG/KG	U	U	
REG	Fluoranthene	1540	UG/KG	U	U	
REG	Fluorene	1540	UG/KG	U	U	
REG	Hexachlorobenzene	1540	UG/KG	U	U	
REG	Hexachlorobutadiene	1540	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	1540	UG/KG	U	U	
REG	Hexachloroethane	1540	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	1540	UG/KG	U	U	
REG	Isophorone	1540	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	1540	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	1540	UG/KG	U	U	
REG	Naphthalene	1540	UG/KG	U	U	
REG	Nitrobenzene	1540	UG/KG	U	U	
REG	Pentachlorophenol	1540	UG/KG	U	U	
REG	Phenanthrene	1540	UG/KG	U	U	
REG	Phenol	1540	UG/KG	U	U	
REG	Pyrene	1540	UG/KG	U	U	

4B1212

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.5	MG/KG	B	J	
REG	Barium	11.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.5	MG/KG	B	J	
REG	Lead	8.5	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.13	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2,2-Tetrachloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,2-Dichloropropane	2.5	UG/KG	U	R	K02
REG	1,2-cis-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-trans-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,3-cis-Dichloropropene	2.5	UG/KG	U	R	K02
REG	1,3-trans-Dichloropropene	2.5	UG/KG	U	R	K02
REG	2-Butanone	2.5	UG/KG	U	R	K02
REG	2-Hexanone	33.1	UG/KG	J		K02,G01
REG	4-Methyl-2-pentanone	6.3	UG/KG	U	R	K02
REG	Acetone	6.3	UG/KG	U	R	K02
REG	Benzene	42.8	UG/KG	J		K02,G01
REG	Bromodichloromethane	2.5	UG/KG	U	R	K02
REG	Bromoform	2.5	UG/KG	U	R	K02
REG	Bromomethane	2.5	UG/KG	U	R	K02
REG	Carbon Disulfide	2.5	UG/KG	U	R	K02
REG	Carbon Tetrachloride	6.3	UG/KG	U	R	K02,C05
REG	Chlorobenzene	2.5	UG/KG	U	R	K02
REG	Chloroethane	2.5	UG/KG	U	R	K02
REG	Chloroform	2.5	UG/KG	U	R	K02
REG	Chloromethane	2.5	UG/KG	U	R	K02
REG	Dibromochloromethane	2.5	UG/KG	U	R	K02
REG	Ethylbenzene	2.5	UG/KG	U	R	K02
REG	Methylene Chloride	2.5	UG/KG	U	R	K02
REG	Styrene	5	UG/KG	B	R	K02, F01,F07
REG	Tetrachloroethene	2.5	UG/KG	U	R	K02
REG	Toluene	2.5	UG/KG	U	R	K02
REG	Trichloroethene	60.8	UG/KG	J		K02,G01
REG	Vinyl Chloride	2.5	UG/KG	U	R	K02
REG	Xylenes, Total	2.5	UG/KG	U	R	K02, C02

Ft. Stewart - Burn Pits Phase II RFI

4B1242

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	6.8	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	1.6	UG/L		J	F10
REG	Mercury	0.09	UG/L		U	F01, F07
REG	Selenium	0.4	UG/L	U	R	F10
REG	Silver	0.94	UG/L	*	J	E02

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station: SB-3

Soil Boring 3

4B1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	10.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.5	MG/KG	B	J	
REG	Lead	10.5	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.08	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	366	UG/KG	U	U	
REG	1,2-Dichlorobenzene	366	UG/KG	U	U	
REG	1,3-Dichlorobenzene	366	UG/KG	U	U	
REG	1,4-Dichlorobenzene	366	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	366	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	366	UG/KG	U	U	

568

Location: Burn Pit B
Station: SB-3

Soil Boring 3

4B1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dichlorophenol	366	UG/KG	U	U	
REG	2,4-Dimethylphenol	366	UG/KG	U	U	
REG	2,4-Dinitrophenol	733	UG/KG	U	U	
REG	2,4-Dinitrotoluene	366	UG/KG	U	U	
REG	2,6-Dinitrotoluene	366	UG/KG	U	U	
REG	2-Chloronaphthalene	366	UG/KG	U	U	
REG	2-Chlorophenol	366	UG/KG	U	U	
REG	2-Methylnaphthalene	366	UG/KG	U	U	
REG	2-Methylphenol	366	UG/KG	U	U	
REG	2-Nitroaniline	366	UG/KG	U	U	
REG	2-Nitrophenol	366	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1830	UG/KG	U	U	
REG	3-Nitroaniline	366	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	733	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	366	UG/KG	U	UJ	C05
REG	4-Chloroaniline	366	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	366	UG/KG	U	U	
REG	4-Methylphenol	366	UG/KG	U	U	
REG	4-Nitroaniline	366	UG/KG	U	U	
REG	4-Nitrophenol	733	UG/KG	U	U	
REG	4-chloro-3-methylphenol	366	UG/KG	U	U	
REG	Acenaphthene	366	UG/KG	U	U	
REG	Acenaphthylene	366	UG/KG	U	U	
REG	Anthracene	366	UG/KG	U	U	
REG	Benzo(a)anthracene	366	UG/KG	U	U	
REG	Benzo(a)pyrene	366	UG/KG	U	U	
REG	Benzo(b)fluoranthene	366	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	366	UG/KG	U	U	
REG	Benzo(k)fluoranthene	366	UG/KG	U	U	
REG	Benzoic Acid	733	UG/KG	U	U	
REG	Benzyl Alcohol	366	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	366	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	366	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	366	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	366	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	366	UG/KG	U	U	
REG	Carbazole	366	UG/KG	U	U	
REG	Chrysene	366	UG/KG	U	U	
REG	Di-n-butyl Phthalate	366	UG/KG	U	U	
REG	Di-n-octyl Phthalate	366	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	366	UG/KG	U	U	
REG	Dibenzofuran	366	UG/KG	U	U	
REG	Diethyl Phthalate	366	UG/KG	U	U	
REG	Dimethyl Phthalate	366	UG/KG	U	U	
REG	Fluoranthene	366	UG/KG	U	U	
REG	Fluorene	366	UG/KG	U	U	
REG	Hexachlorobenzene	366	UG/KG	U	U	
REG	Hexachlorobutadiene	366	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	366	UG/KG	U	U	
REG	Hexachloroethane	366	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	366	UG/KG	U	U	
REG	Isophorone	366	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	366	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	366	UG/KG	U	U	
REG	Naphthalene	366	UG/KG	U	U	
REG	Nitrobenzene	366	UG/KG	U	U	
REG	Pentachlorophenol	366	UG/KG	U	U	
REG	Phenanthrene	366	UG/KG	U	U	
REG	Phenol	366	UG/KG	U	U	
REG	Pyrene	366	UG/KG	U	U	

4B1312

7.5 -10.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.76	MG/KG	B	J	
REG	Barium	5.7	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	5	MG/KG	=		

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B

Station : SB-3

Soil Boring 3

Collected: 07/12/97

4B1312

7.5 - 10.0 FT

Field Sample Type: Grab

Matrix: Soil

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3.6	MG/KG		=	
REG	Mercury	0.01	MG/KG	U	U	F10
REG	Selenium	0.11	MG/KG	U	UJ	F06
REG	Silver	0.03	MG/KG	B	U	

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	546	MG/KG		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	5.7	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	4.6	UG/KG	B	U	F01,F07
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	6.8	UG/KG		=	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	UJ	C02

550

Location: Burn Pit C
Station: MW-5

Monitoring Well 5

4C1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	6.2	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	0.78	MG/KG	B	J	
REG	Lead	3.5	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	364	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	728	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	364	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1820	UG/KG	U	U	
REG	3-Nitroaniline	364	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	728	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	UJ	C05
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	364	UG/KG	U	U	
REG	4-Nitrophenol	728	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	
REG	Benzoic Acid	728	UG/KG	U	U	
REG	Benzyl Alcohol	364	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	U	
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: MW-5 Monitoring Well 5

4C1511 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	364	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

4C1512 2.5 - 5.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.35	MG/KG	U	U	
REG	Barium	13.9	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	9.6	MG/KG		=	
REG	Lead	9.1	MG/KG	E	J	E07
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	UJ	K01
REG	2-Butanone	6.1	UG/KG	U	U	
REG	2-Hexanone	6.1	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6.1	UG/KG	U	U	
REG	Acetone	6.1	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.4	UG/KG	U	UJ	K01
REG	Bromoform	2.4	UG/KG	U	UJ	K01
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Carbon Disulfide	6.1	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	

4C4511 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/07/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	70.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.3	UG/L	B	J	F10
REG	Mercury	0.04	UG/L	U	U	

Location: Burn Pit C
Station: MW-5

Monitoring Well 5

4C4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.88	UG/L	B	J	
REG	Silver	0.24	UG/L		=	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4C4521

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/07/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	69.5	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.07	UG/L	B	UJ	F10
REG	Mercury	0.06	UG/L		=	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.51	UG/L		=	
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: MW-5 Monitoring Well 5

4C4521 Field Sample Type: Field Duplicate Matrix: Monitoring Well Collected: 08/07/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4-Methyl-2-pentanone	5	UG/L	U	U	C05
REG	Acetone	5	UG/L	U	UJ	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	C05
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	C02
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	

Location: Burn Pit C
Station: MW-6 Monitoring Well 6

4C1611 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	E07
REG	Barium	6.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2	MG/KG	B	J	
REG	Lead	5.3	MG/KG	E	J	
REG	Mercury	0.06	MG/KG		=	F10
REG	Selenium	0.22	MG/KG	U	UJ	
REG	Silver	0.04	MG/KG	B	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	C05
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	364	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	728	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	364	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1820	UG/KG	U	U	
REG	3-Nitroaniline	364	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	728	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	UJ	
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	364	UG/KG	U	U	
REG	4-Nitrophenol	728	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	

Location: Burn Pit C
Station: MW-6

Monitoring Well 6

4C1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	
REG	Benzoic Acid	728	UG/KG	U	U	
REG	Benzyl Alcohol	364	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	U	
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	364	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

4C1612

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	4.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2.7	MG/KG	B	J	
REG	Lead	3	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	B	J	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	9770	MG/KG	=		

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: MW-6

Monitoring Well 6

Collected: 07/10/97

4C1612

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.6	UG/KG	U	UJ	K01
REG	2-Hexanone	5.6	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	UJ	K01
REG	Acetone	5.6	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.6	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	UJ	K01
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	2.2	UG/KG	U	UJ	K01
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

4C4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/06/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	2.5	UG/L	B	J	
REG	Barium	134	UG/L	B	J	
REG	Cadmium	3	UG/L		=	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	1.1	UG/L		=	
REG	Mercury	0.14	UG/L		=	
REG	Selenium	1.6	UG/L	B	J	F10
REG	Silver	0.77	UG/L		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropene	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	

Location: Burn Pit C
Station: MW-6 Monitoring Well 6

4C4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/06/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Location: Burn Pit C
Station: MW-7 Monitoring Well 7

4C1711

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	5.2	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	0.67	MG/KG	B	J	
REG	Lead	3.1	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	U	U	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	373	UG/KG	U	U	
REG	1,2-Dichlorobenzene	373	UG/KG	U	U	
REG	1,3-Dichlorobenzene	373	UG/KG	U	U	
REG	1,4-Dichlorobenzene	373	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	373	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	373	UG/KG	U	U	
REG	2,4-Dichlorophenol	373	UG/KG	U	U	
REG	2,4-Dimethylphenol	373	UG/KG	U	U	
REG	2,4-Dinitrophenol	746	UG/KG	U	U	
REG	2,4-Dinitrotoluene	373	UG/KG	U	U	
REG	2,6-Dinitrotoluene	373	UG/KG	U	U	
REG	2-Chloronaphthalene	373	UG/KG	U	U	
REG	2-Chlorophenol	373	UG/KG	U	U	
REG	2-Methylnaphthalene	373	UG/KG	U	U	
REG	2-Methylphenol	373	UG/KG	U	U	
REG	2-Nitroaniline	373	UG/KG	U	U	
REG	2-Nitrophenol	373	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1870	UG/KG	U	U	
REG	3-Nitroaniline	373	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	746	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	373	UG/KG	U	UJ	C05
REG	4-Chloroaniline	373	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	373	UG/KG	U	U	
REG	4-Methylphenol	373	UG/KG	U	U	
REG	4-Nitroaniline	373	UG/KG	U	U	
REG	4-Nitrophenol	746	UG/KG	U	U	
REG	4-chloro-3-methylphenol	373	UG/KG	U	U	
REG	Acenaphthene	373	UG/KG	U	U	
REG	Acenaphthylene	373	UG/KG	U	U	
REG	Anthracene	373	UG/KG	U	U	
REG	Benzo(a)anthracene	373	UG/KG	U	U	
REG	Benzo(a)pyrene	373	UG/KG	U	U	
REG	Benzo(b)fluoranthene	373	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	373	UG/KG	U	U	
REG	Benzo(k)fluoranthene	373	UG/KG	U	U	
REG	Benzoic Acid	746	UG/KG	U	U	
REG	Benzyl Alcohol	373	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	373	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	373	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	373	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	373	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	373	UG/KG	U	U	
REG	Carbazole	373	UG/KG	U	U	
REG	Chrysene	373	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station : MW-7 Monitoring Well 7

4C1711 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/11/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Di-n-butyl Phthalate	373	UG/KG	U	U	
REG	Di-n-octyl Phthalate	373	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	373	UG/KG	U	U	
REG	Dibenzofuran	373	UG/KG	U	U	
REG	Diethyl Phthalate	373	UG/KG	U	U	
REG	Dimethyl Phthalate	373	UG/KG	U	U	
REG	Fluoranthene	373	UG/KG	U	U	
REG	Fluorene	373	UG/KG	U	U	
REG	Hexachlorobenzene	373	UG/KG	U	U	
REG	Hexachlorobutadiene	373	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	373	UG/KG	U	U	
REG	Hexachloroethane	373	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	373	UG/KG	U	U	
REG	Isophorone	373	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	373	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	373	UG/KG	U	U	
REG	Naphthalene	373	UG/KG	U	U	
REG	Nitrobenzene	373	UG/KG	U	U	
REG	Pentachlorophenol	373	UG/KG	U	U	
REG	Phenanthrene	373	UG/KG	U	U	
REG	Phenol	373	UG/KG	U	U	
REG	Pyrene	373	UG/KG	U	U	

4C1712 2.5 - 5.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	U	U	
REG	Barium	1.1	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.2	MG/KG	B	J	
REG	Lead	1.6	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.07	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	5.4	UG/KG	U	U	
REG	2-Hexanone	5.4	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.4	UG/KG	U	UJ	K01
REG	Acetone	5.4	UG/KG	U	U	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.4	UG/KG	U	U	
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	U	
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	U	
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	2.2	UG/KG	U	UJ	K01

Location: Burn Pit C
Station: MW-7

Monitoring Well 7

4C1712

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

4C4711

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	26.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.06	UG/L	U	UJ	F10
REG	Mercury	0.28	UG/L		=	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.08	UG/L	B	J	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	.6	UG/L	U	U	
REG	Barium	32.8	UG/L	B	J	
REG	Cadmium	.2	UG/L	U	U	
REG	Chromium	.6	UG/L	U	U	
REG	Lead	.18	UG/L	B	J	
REG	Mercury	.11	UG/L		=	
REG	Selenium	.4	UG/L	U	UJ	F10
REG	Silver	.07	UG/L	U	U	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: SB-1

Soil Boring 1

4C1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	7	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	3.7	MG/KG	B	J	
REG	Lead	6.5	MG/KG	E	J	E07
REG	Mercury	0.05	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	350	UG/KG	U	U	
REG	1,2-Dichlorobenzene	350	UG/KG	U	U	
REG	1,3-Dichlorobenzene	350	UG/KG	U	U	
REG	1,4-Dichlorobenzene	350	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	350	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	350	UG/KG	U	U	
REG	2,4-Dichlorophenol	350	UG/KG	U	U	
REG	2,4-Dimethylphenol	350	UG/KG	U	U	
REG	2,4-Dinitrophenol	700	UG/KG	U	U	
REG	2,4-Dinitrotoluene	350	UG/KG	U	U	
REG	2,6-Dinitrotoluene	350	UG/KG	U	U	
REG	2-Chloronaphthalene	350	UG/KG	U	U	
REG	2-Chlorophenol	350	UG/KG	U	U	
REG	2-Methylnaphthalene	350	UG/KG	U	U	
REG	2-Methylphenol	350	UG/KG	U	U	
REG	2-Nitroaniline	350	UG/KG	U	U	
REG	2-Nitrophenol	350	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1750	UG/KG	U	U	
REG	3-Nitroaniline	350	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	700	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	350	UG/KG	U	UJ	C05
REG	4-Chloroaniline	350	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	350	UG/KG	U	U	
REG	4-Methylphenol	350	UG/KG	U	U	
REG	4-Nitroaniline	350	UG/KG	U	U	
REG	4-Nitrophenol	700	UG/KG	U	U	
REG	4-chloro-3-methylphenol	350	UG/KG	U	U	
REG	Acenaphthene	350	UG/KG	U	U	
REG	Acenaphthylene	350	UG/KG	U	U	
REG	Anthracene	350	UG/KG	U	U	
REG	Benzo(a)anthracene	350	UG/KG	U	U	
REG	Benzo(a)pyrene	350	UG/KG	U	U	
REG	Benzo(b)fluoranthene	350	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	350	UG/KG	U	U	
REG	Benzo(k)fluoranthene	350	UG/KG	U	U	
REG	Benzoic Acid	700	UG/KG	U	U	
REG	Benzyl Alcohol	350	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	350	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	350	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	350	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	350	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	350	UG/KG	U	U	
REG	Carbazole	350	UG/KG	U	U	
REG	Chrysene	350	UG/KG	U	U	
REG	Di-n-butyl Phthalate	350	UG/KG	U	U	
REG	Di-n-octyl Phthalate	350	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	350	UG/KG	U	U	
REG	Dibenzofuran	350	UG/KG	U	U	
REG	Diethyl Phthalate	350	UG/KG	U	U	
REG	Dimethyl Phthalate	350	UG/KG	U	U	
REG	Fluoranthene	350	UG/KG	U	U	
REG	Fluorene	350	UG/KG	U	U	
REG	Hexachlorobenzene	350	UG/KG	U	U	
REG	Hexachlorobutadiene	350	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	350	UG/KG	U	U	
REG	Hexachloroethane	350	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	350	UG/KG	U	U	
REG	Isophorone	350	UG/KG	U	U	

Location: Burn Pit C
Station: SB-1

Soil Boring 1

4C1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	350	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	350	UG/KG	U	U	
REG	Naphthalene	350	UG/KG	U	U	
REG	Nitrobenzene	350	UG/KG	U	U	
REG	Pentachlorophenol	350	UG/KG	U	U	
REG	Phenanthrene	350	UG/KG	U	U	
REG	Phenol	350	UG/KG	U	U	
REG	Pyrene	350	UG/KG	U	U	

4C1112

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.37	MG/KG	B	J	
REG	Barium	10.2	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	B	J	
REG	Chromium	2.9	MG/KG	B	J	
REG	Lead	21.9	MG/KG	E	J	E07
REG	Mercury	0.07	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.31	MG/KG		U	F07

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.6	UG/KG	U	UJ	K01
REG	2-Hexanone	5.6	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	R	K02
REG	Acetone	5.6	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.6	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	R	K02
REG	Chloroethane	2.2	UG/KG	U	UJ	K01
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	R	K02
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	R	K02
REG	Tetrachloroethene	2.2	UG/KG	U	R	K02
REG	Toluene	5	UG/KG		J	K02
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	R	K02

4C1122

2.5 - 5.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	6.6	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2.7	MG/KG	B	J	
REG	Lead	9	MG/KG	E	J	E07
REG	Mercury	0.05	MG/KG		=	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: SB-1

Soil Boring 1

4C1122

2.5 - 5.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	5.6	UG/KG	U	U	
REG	2-Hexanone	5.6	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	UJ	K01
REG	Acetone	5.6	UG/KG	U	U	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	U	
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	U	
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	1.2	UG/KG	J	J	K01
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

Location: Burn Pit C
Station: SB-2

Soil Boring 2

4C1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.35	MG/KG	U	U	
REG	Barium	20.2	MG/KG	B	J	
REG	Cadmium	0.35	MG/KG		=	
REG	Chromium	3.5	MG/KG	B	J	
REG	Lead	33.2	MG/KG		=	
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	397	UG/KG	U	U	
REG	1,2-Dichlorobenzene	397	UG/KG	U	U	
REG	1,3-Dichlorobenzene	397	UG/KG	U	U	
REG	1,4-Dichlorobenzene	397	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	397	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	397	UG/KG	U	U	
REG	2,4-Dichlorophenol	397	UG/KG	U	U	
REG	2,4-Dimethylphenol	397	UG/KG	U	U	
REG	2,4-Dinitrophenol	784	UG/KG	U	U	
REG	2,4-Dinitrotoluene	397	UG/KG	U	U	

Location: Burn Pit C
Station: SB-2

Soil Boring 2

4C1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,6-Dinitrotoluene	397	UG/KG	U	U	
REG	2-Chloronaphthalene	397	UG/KG	U	U	
REG	2-Chlorophenol	397	UG/KG	U	U	
REG	2-Methylnaphthalene	397	UG/KG	U	U	
REG	2-Methylphenol	397	UG/KG	U	U	
REG	2-Nitroaniline	397	UG/KG	U	U	
REG	2-Nitrophenol	397	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1980	UG/KG	U	U	
REG	3-Nitroaniline	397	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	794	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	397	UG/KG	U	UJ	C05
REG	4-Chloroaniline	397	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	397	UG/KG	U	U	
REG	4-Methylphenol	397	UG/KG	U	U	
REG	4-Nitroaniline	397	UG/KG	U	U	
REG	4-Nitrophenol	794	UG/KG	U	U	
REG	4-chloro-3-methylphenol	397	UG/KG	U	U	
REG	Acenaphthene	397	UG/KG	U	U	
REG	Acenaphthylene	397	UG/KG	U	U	
REG	Anthracene	397	UG/KG	U	U	
REG	Benzo(a)anthracene	397	UG/KG	U	U	
REG	Benzo(a)pyrene	397	UG/KG	U	U	
REG	Benzo(b)fluoranthene	397	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	397	UG/KG	U	U	
REG	Benzo(k)fluoranthene	397	UG/KG	U	U	
REG	Benzoic Acid	794	UG/KG	U	U	
REG	Benzyl Alcohol	397	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	397	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	397	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	397	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	397	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	397	UG/KG	U	U	
REG	Carbazole	397	UG/KG	U	U	
REG	Chrysene	397	UG/KG	U	U	
REG	Di-n-butyl Phthalate	397	UG/KG	U	U	
REG	Di-n-octyl Phthalate	397	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	397	UG/KG	U	U	
REG	Dibenzofuran	397	UG/KG	U	U	
REG	Diethyl Phthalate	397	UG/KG	U	U	
REG	Dimethyl Phthalate	397	UG/KG	U	U	
REG	Fluoranthene	397	UG/KG	U	U	
REG	Fluorene	397	UG/KG	U	U	
REG	Hexachlorobenzene	397	UG/KG	U	U	
REG	Hexachlorobutadiene	397	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	397	UG/KG	U	U	
REG	Hexachloroethane	397	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	397	UG/KG	U	U	
REG	Isophorone	397	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	397	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	397	UG/KG	U	U	
REG	Naphthalene	397	UG/KG	U	U	
REG	Nitrobenzene	397	UG/KG	U	U	
REG	Pentachlorophenol	397	UG/KG	U	U	
REG	Phenanthrene	397	UG/KG	U	U	
REG	Phenol	397	UG/KG	U	U	
REG	Pyrene	397	UG/KG	U	U	

4C1212

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.39	MG/KG	B	J	
REG	Barium	13.4	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.2	MG/KG	B	J	
REG	Lead	14	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.13	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2,2-Tetrachloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,2-Dichloropropane	2.5	UG/KG	U	R	K02
REG	1,2-cis-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-trans-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,3-cis-Dichloropropene	2.5	UG/KG	U	R	K02
REG	1,3-trans-Dichloropropene	2.5	UG/KG	U	R	K02
REG	2-Butanone	17.1	UG/KG		J	K02
REG	2-Hexanone	6.3	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	6.3	UG/KG	U	R	K02
REG	Acetone	39.4	UG/KG		J	K02
REG	Benzene	2.5	UG/KG	U	R	K02
REG	Bromodichloromethane	2.5	UG/KG	U	R	K02
REG	Bromoform	2.5	UG/KG	U	R	K02
REG	Bromomethane	2.5	UG/KG	U	R	K02
REG	Carbon Disulfide	6.3	UG/KG	U	R	K02,C05
REG	Carbon Tetrachloride	2.5	UG/KG	U	R	K02
REG	Chlorobenzene	2.5	UG/KG	U	R	K02
REG	Chloroethane	2.5	UG/KG	U	R	K02
REG	Chloroform	2.5	UG/KG	U	R	K02
REG	Chloromethane	2.5	UG/KG	U	R	K02
REG	Dibromochloromethane	2.5	UG/KG	U	R	K02
REG	Ethylbenzene	2.5	UG/KG	U	R	K02
REG	Methylene Chloride	4.3	UG/KG	B	R	K02,F01,F07
REG	Styrene	2.5	UG/KG	U	R	K02
REG	Tetrachloroethene	2.5	UG/KG	U	R	K02
REG	Toluene	69.9	UG/KG		J	K02
REG	Trichloroethene	2.5	UG/KG	U	R	K02
REG	Vinyl Chloride	2.5	UG/KG	U	R	K02
REG	Xylenes, Total	2.5	UG/KG	U	R	K02,C02

Location: Burn Pit C

Station: SB-3

Soil Boring 3

4C1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	13.3	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2.8	MG/KG	B	J	
REG	Lead	29.9	MG/KG	E	J	E07
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	382	UG/KG	U	U	
REG	1,2-Dichlorobenzene	382	UG/KG	U	U	
REG	1,3-Dichlorobenzene	382	UG/KG	U	U	
REG	1,4-Dichlorobenzene	382	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	382	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	382	UG/KG	U	U	
REG	2,4-Dichlorophenol	382	UG/KG	U	U	
REG	2,4-Dimethylphenol	382	UG/KG	U	U	
REG	2,4-Dinitrophenol	764	UG/KG	U	U	
REG	2,4-Dinitrotoluene	382	UG/KG	U	U	
REG	2,6-Dinitrotoluene	382	UG/KG	U	U	
REG	2-Chloronaphthalene	382	UG/KG	U	U	
REG	2-Chlorophenol	382	UG/KG	U	U	
REG	2-Methylnaphthalene	382	UG/KG	U	U	
REG	2-Methylphenol	382	UG/KG	U	U	
REG	2-Nitroaniline	382	UG/KG	U	U	
REG	2-Nitrophenol	382	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1910	UG/KG	U	U	
REG	3-Nitroaniline	382	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	764	UG/KG	U	U	

Location: Burn Pit C
Station: SB-3

Soil Boring 3

4C1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4-Bromophenyl-phenyl Ether	382	UG/KG	U	UJ	C05
REG	4-Chloroaniline	382	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	382	UG/KG	U	U	
REG	4-Methylphenol	382	UG/KG	U	U	
REG	4-Nitroaniline	382	UG/KG	U	U	
REG	4-Nitrophenol	764	UG/KG	U	U	
REG	4-chloro-3-methylphenol	382	UG/KG	U	U	
REG	Acenaphthene	382	UG/KG	U	U	
REG	Acenaphthylene	382	UG/KG	U	U	
REG	Anthracene	382	UG/KG	U	U	
REG	Benzo(a)anthracene	382	UG/KG	U	U	
REG	Benzo(a)pyrene	382	UG/KG	U	U	
REG	Benzo(b)fluoranthene	382	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	382	UG/KG	U	U	
REG	Benzo(k)fluoranthene	382	UG/KG	U	U	
REG	Benzoic Acid	764	UG/KG	U	U	
REG	Benzyl Alcohol	382	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	382	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	382	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	382	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	382	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	382	UG/KG	U	U	
REG	Carbazole	382	UG/KG	U	U	
REG	Chrysene	382	UG/KG	U	U	
REG	Di-n-butyl Phthalate	382	UG/KG	U	U	
REG	Di-n-octyl Phthalate	382	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	382	UG/KG	U	U	
REG	Dibenzofuran	382	UG/KG	U	U	
REG	Diethyl Phthalate	382	UG/KG	U	U	
REG	Dimethyl Phthalate	382	UG/KG	U	U	
REG	Fluoranthene	382	UG/KG	U	U	
REG	Fluorene	382	UG/KG	U	U	
REG	Hexachlorobenzene	382	UG/KG	U	U	
REG	Hexachlorobutadiene	382	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	382	UG/KG	U	U	
REG	Hexachloroethane	382	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	382	UG/KG	U	U	
REG	Isophorone	382	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	382	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	382	UG/KG	U	U	
REG	Naphthalene	382	UG/KG	U	U	
REG	Nitrobenzene	382	UG/KG	U	U	
REG	Pentachlorophenol	382	UG/KG	U	U	
REG	Phenanthrene	382	UG/KG	U	U	
REG	Phenol	382	UG/KG	U	U	
REG	Pyrene	382	UG/KG	U	U	

4C1312

10.0 - 10.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	5.4	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	4.6	MG/KG	B	J	
REG	Lead	3.2	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG	B	J	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station : SB-3 Soil Boring 3

4C1312 10.0 -10.5 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	5.7	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

Location: Burn Pit D

Station: MW-1

Monitoring Well 1

4D4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/27/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	99.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	R	F10
REG	Chromium	1.8	UG/L	B	J	F10
REG	Lead	0.56	UG/L	B	U	F01,F06
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	1.4	UG/L	B	U	F06
REG	Silver	3.6	UG/L	*	J	E02

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

4D4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 07/27/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	99.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	R	F10
REG	Chromium	3.1	UG/L	B	J	F10
REG	Lead	8.9	UG/L	=		
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	1.3	UG/L	B	U	F06
REG	Silver	1.7	UG/L	*	J	E02

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-1 Monitoring Well 1

4D4121 Field Sample Type: Field Duplicate Matrix: Monitoring Well Collected: 07/27/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	C01,C04
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : MW-2 Monitoring Well 2

4D4211 Field Sample Type: Grab Matrix: Monitoring Well Collected: 07/29/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	E07
REG	Barium	58	UG/L	BE	J	
REG	Cadmium	0.43	UG/L	B	J	
REG	Chromium	0.6	UG/L	U	U	F10
REG	Lead	0.2	UG/L	B	J	
REG	Mercury	0.04	UG/L	U	U	F01,F06
REG	Selenium	0.82	UG/L	B	U	
REG	Silver	0.37	UG/L	B	J	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

568

Location: Burn Pit D
Station: MW-2

Monitoring Well 2

4D4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/29/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station: MW-3

Monitoring Well 3

4D4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/28/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	12	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	R	F10
REG	Chromium	0.67	UG/L	B	J	F10
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.82	UG/L	B	U	F06
REG	Silver	0.09	UG/L	B*	J	E02

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-4 Monitoring Well 4

4D4411

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 07/28/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	63.5	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	2.9	UG/L	B	J	F10
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	1.7	UG/L	B	U	F06
REG	Silver	0.53	UG/L	*	J	302

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : MW-5 Monitoring Well 5

4D1511

0.0 - 1.0 FT

Field Sample Type: Grab Matrix: Soil

Collected: 07/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.16	MG/KG	U	U	
REG	Barium	2.8	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2.1	MG/KG	B	J	
REG	Lead	2.6	MG/KG	=		
REG	Mercury	.03	MG/KG	*	J	P01,E02
REG	Selenium	0.1	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	363	UG/KG	U	U	
REG	1,2-Dichlorobenzene	363	UG/KG	U	U	
REG	1,3-Dichlorobenzene	363	UG/KG	U	U	
REG	1,4-Dichlorobenzene	363	UG/KG	U	U	

Location: Burn Pit D
Station : MW-5

Monitoring Well 5

4D1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4,5-Trichlorophenol	363	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	363	UG/KG	U	U	
REG	2,4-Dichlorophenol	363	UG/KG	U	U	
REG	2,4-Dimethylphenol	363	UG/KG	U	U	
REG	2,4-Dinitrophenol	725	UG/KG	U	U	
REG	2,4-Dinitrotoluene	363	UG/KG	U	U	
REG	2,6-Dinitrotoluene	363	UG/KG	U	U	
REG	2-Chloronaphthalene	363	UG/KG	U	U	
REG	2-Chlorophenol	363	UG/KG	U	U	
REG	2-Methylnaphthalene	363	UG/KG	U	U	
REG	2-Methylphenol	363	UG/KG	U	U	
REG	2-Nitroaniline	363	UG/KG	U	U	
REG	2-Nitrophenol	363	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1810	UG/KG	U	U	
REG	3-Nitroaniline	363	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	725	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	363	UG/KG	U	U	C05
REG	4-Chloroaniline	363	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	363	UG/KG	U	U	
REG	4-Methylphenol	363	UG/KG	U	U	
REG	4-Nitroaniline	363	UG/KG	U	U	
REG	4-Nitrophenol	725	UG/KG	U	U	
REG	4-chloro-3-methylphenol	363	UG/KG	U	U	
REG	Acenaphthene	363	UG/KG	U	U	
REG	Acenaphthylene	363	UG/KG	U	U	
REG	Anthracene	363	UG/KG	U	U	
REG	Benzo(a)anthracene	363	UG/KG	U	U	
REG	Benzo(a)pyrene	363	UG/KG	U	U	
REG	Benzo(b)fluoranthene	363	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	363	UG/KG	U	U	
REG	Benzo(k)fluoranthene	363	UG/KG	U	U	
REG	Benzoic Acid	725	UG/KG	U	U	
REG	Benzyl Alcohol	363	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	363	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	363	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	363	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	363	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	363	UG/KG	U	U	
REG	Carbazole	363	UG/KG	U	U	
REG	Chrysene	363	UG/KG	U	U	
REG	Di-n-butyl Phthalate	363	UG/KG	U	U	
REG	Di-n-octyl Phthalate	363	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	363	UG/KG	U	U	
REG	Dibenzofuran	363	UG/KG	U	U	
REG	Diethyl Phthalate	363	UG/KG	U	U	
REG	Dimethyl Phthalate	363	UG/KG	U	U	
REG	Fluoranthene	363	UG/KG	U	U	
REG	Fluorene	363	UG/KG	U	U	
REG	Hexachlorobenzene	363	UG/KG	U	U	
REG	Hexachlorobutadiene	363	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	363	UG/KG	U	U	
REG	Hexachloroethane	363	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	363	UG/KG	U	U	
REG	Isophorone	363	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	363	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	363	UG/KG	U	U	
REG	Naphthalene	363	UG/KG	U	U	
REG	Nitrobenzene	363	UG/KG	U	U	
REG	Pentachlorophenol	363	UG/KG	U	U	
REG	Phenanthrene	363	UG/KG	U	U	
REG	Phenol	363	UG/KG	U	U	
REG	Pyrene	363	UG/KG	U	U	

4D1512

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	1.4	MG/KG	B	J	
REG	Barium	9.3	MG/KG	B	J	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station: MW-5 Monitoring Well 5

4D1512

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	9.2	MG/KG		=	
REG	Lead	6.4	MG/KG		=	
REG	Mercury	0.06	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	2400	MG/KG		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	U	U	
REG	2-Hexanone	6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6	UG/KG	U	U	
REG	Acetone	6	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	U	
REG	Bromodichloromethane	2.4	UG/KG	U	U	
REG	Bromoform	2.4	UG/KG	U	U	
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	U	
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	U	
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	U	
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	

4D4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	51.7	UG/L	BE	J	E07
REG	Cadmium	0.22	UG/L	B	J	
REG	Chromium	2.7	UG/L	B	J	
REG	Lead	0.41	UG/L	B	U	F01,F06
REG	Mercury	0.06	UG/L		U	F07
REG	Selenium	1.1	UG/L	B	J	
REG	Silver	0.23	UG/L		J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	

572

Location: Burn Pit D
Station : MW-5

Monitoring Well 5

4D4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloroethane	2	UG/L	U	U	C01,C04
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : MW-6

Monitoring Well 6

4D1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.16	MG/KG	U	U	F10
REG	Barium	2	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	0.74	MG/KG	B	J	
REG	Lead	1.2	MG/KG		=	
REG	Mercury	.01	MG/KG	U*	U	
REG	Selenium	0.11	MG/KG	U	UJ	
REG	Silver	0.02	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	345	UG/KG	U	U	
REG	1,2-Dichlorobenzene	345	UG/KG	U	U	
REG	1,3-Dichlorobenzene	345	UG/KG	U	U	
REG	1,4-Dichlorobenzene	345	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	345	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	345	UG/KG	U	U	
REG	2,4-Dichlorophenol	345	UG/KG	U	U	
REG	2,4-Dimethylphenol	345	UG/KG	U	U	
REG	2,4-Dinitrophenol	691	UG/KG	U	U	
REG	2,4-Dinitrotoluene	345	UG/KG	U	U	
REG	2,6-Dinitrotoluene	345	UG/KG	U	U	
REG	2-Chloronaphthalene	345	UG/KG	U	U	
REG	2-Chlorophenol	345	UG/KG	U	U	
REG	2-Methylnaphthalene	345	UG/KG	U	U	
REG	2-Methylphenol	345	UG/KG	U	U	
REG	2-Nitroaniline	345	UG/KG	U	U	
REG	2-Nitrophenol	345	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1730	UG/KG	U	U	
REG	3-Nitroaniline	345	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	691	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D

Station: MW-6

Monitoring Well 6

4D1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4-Bromophenyl-phenyl Ether	345	UG/KG	U	UJ	C05
REG	4-Chloroaniline	345	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	345	UG/KG	U	U	
REG	4-Methylphenol	345	UG/KG	U	U	
REG	4-Nitroaniline	345	UG/KG	U	U	
REG	4-Nitrophenol	691	UG/KG	U	U	
REG	4-chloro-3-methylphenol	345	UG/KG	U	U	
REG	Acenaphthene	345	UG/KG	U	U	
REG	Acenaphthylene	345	UG/KG	U	U	
REG	Anthracene	345	UG/KG	U	U	
REG	Benzo(a)anthracene	345	UG/KG	U	U	
REG	Benzo(a)pyrene	345	UG/KG	U	U	
REG	Benzo(b)fluoranthene	345	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	345	UG/KG	U	U	
REG	Benzo(k)fluoranthene	345	UG/KG	U	U	
REG	Benzoic Acid	691	UG/KG	U	U	
REG	Benzyl Alcohol	345	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	345	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	345	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	345	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	345	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	345	UG/KG	U	U	
REG	Carbazole	345	UG/KG	U	U	
REG	Chrysene	345	UG/KG	U	U	
REG	Di-n-butyl Phthalate	345	UG/KG	U	U	
REG	Di-n-octyl Phthalate	345	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	345	UG/KG	U	U	
REG	Dibenzofuran	345	UG/KG	U	U	
REG	Diethyl Phthalate	345	UG/KG	U	U	
REG	Dimethyl Phthalate	345	UG/KG	U	U	
REG	Fluoranthene	345	UG/KG	U	U	
REG	Fluorene	345	UG/KG	U	U	
REG	Hexachlorobenzene	345	UG/KG	U	U	
REG	Hexachlorobutadiene	345	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	345	UG/KG	U	U	
REG	Hexachloroethane	345	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	345	UG/KG	U	U	
REG	Isophorone	345	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	345	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	345	UG/KG	U	U	
REG	Naphthalene	345	UG/KG	U	U	
REG	Nitrobenzene	345	UG/KG	U	U	
REG	Pentachlorophenol	345	UG/KG	U	U	
REG	Phenanthrene	345	UG/KG	U	U	
REG	Phenol	345	UG/KG	U	U	
REG	Pyrene	345	UG/KG	U	U	

4D1612

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	U	U	
REG	Barium	15.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	7.7	MG/KG		=	
REG	Lead	8.3	MG/KG		=	
REG	Mercury	.05	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	

Location: Burn Pit D
Station: MW-6

Monitoring Well 6

4D1612

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	U	U	
REG	2-Hexanone	6	UG/KG	U	U	
REG	2-Hexanone	6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6	UG/KG	U	U	
REG	Acetone	6	UG/KG	U	U	
REG	Acetone	6	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	U	
REG	Bromodichloromethane	2.4	UG/KG	U	U	
REG	Bromodichloromethane	2.4	UG/KG	U	U	
REG	Bromoform	2.4	UG/KG	U	U	
REG	Bromoform	2.4	UG/KG	U	U	
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	U	
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	U	
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	U	
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	

4D4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	4.2	UG/L	B	J	
REG	Barium	50.1	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-6 Monitoring Well 6

4D4611 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/10/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chromium	2.5	UG/L	B	J	
REG	Lead	1.2	UG/L		=	
REG	Mercury	0.04	UG/L	B	U	F06
REG	Selenium	1.6	UG/L	B	J	
REG	Silver	0.85	UG/L		J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : SB-1 Soil Boring 1

4D1111 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.34	MG/KG	B	J	
REG	Barium	8.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.1	MG/KG	B	J	
REG	Lead	6.4	MG/KG		=	
REG	Mercury	.02	MG/KG	*	J	P01,E02
REG	Selenium	0.12	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,2,4-Trichlorobenzene	776	UG/KG	U	U	
DIL	1,2-Dichlorobenzene	776	UG/KG	U	U	
DIL	1,3-Dichlorobenzene	776	UG/KG	U	U	
DIL	1,4-Dichlorobenzene	776	UG/KG	U	U	
DIL	2,4,5-Trichlorophenol	776	UG/KG	U	U	
DIL	2,4,6-Trichlorophenol	776	UG/KG	U	U	
DIL	2,4-Dichlorophenol	776	UG/KG	U	U	

Location: Burn Pit D
Station: SB-1

Soil Boring 1

4D1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	2,4-Dimethylphenol	776	UG/KG	U	U	
DIL	2,4-Dinitrophenol	1550	UG/KG	U	U	
DIL	2,4-Dinitrotoluene	776	UG/KG	U	U	
DIL	2,6-Dinitrotoluene	776	UG/KG	U	U	
DIL	2-Chloronaphthalene	776	UG/KG	U	U	
DIL	2-Chlorophenol	776	UG/KG	U	U	
DIL	2-Methylnaphthalene	776	UG/KG	U	U	
DIL	2-Methylphenol	776	UG/KG	U	U	
DIL	2-Nitroaniline	776	UG/KG	U	U	
DIL	2-Nitrophenol	776	UG/KG	U	U	
DIL	3,3'-Dichlorobenzidine	3880	UG/KG	U	U	
DIL	3-Nitroaniline	776	UG/KG	U	U	
DIL	4,6-Dinitro-o-Cresol	1550	UG/KG	U	U	
DIL	4-Bromophenyl-phenyl Ether	776	UG/KG	U	UJ	C05
DIL	4-Chloroaniline	776	UG/KG	U	U	
DIL	4-Chlorophenyl-phenylether	776	UG/KG	U	U	
DIL	4-Methylphenol	776	UG/KG	U	U	
DIL	4-Nitroaniline	776	UG/KG	U	U	
DIL	4-Nitrophenol	1550	UG/KG	U	U	
DIL	4-chloro-3-methylphenol	776	UG/KG	U	U	
DIL	Acenaphthene	776	UG/KG	U	U	
DIL	Acenaphthylene	776	UG/KG	U	U	
DIL	Anthracene	776	UG/KG	U	U	
DIL	Benzo(a)anthracene	776	UG/KG	U	U	
DIL	Benzo(a)pyrene	776	UG/KG	U	U	
DIL	Benzo(b)fluoranthene	776	UG/KG	U	U	
DIL	Benzo(g,h,i)perylene	776	UG/KG	U	U	
DIL	Benzo(k)fluoranthene	776	UG/KG	U	U	
DIL	Benzoic Acid	1550	UG/KG	U	U	
DIL	Benzyl Alcohol	776	UG/KG	U	U	
DIL	Bis(2-Chloroisopropyl)Ether	776	UG/KG	U	UJ	C05
DIL	Bis(2-chloroethoxy)methane	776	UG/KG	U	U	
DIL	Bis(2-chloroethyl)ether	776	UG/KG	U	U	
DIL	Bis(2-ethylhexyl)phthalate	776	UG/KG	U	U	
DIL	Butyl Benzyl Phthalate	776	UG/KG	U	U	
DIL	Carbazole	776	UG/KG	U	U	
DIL	Chrysene	776	UG/KG	U	U	
DIL	Di-n-butyl Phthalate	776	UG/KG	U	U	
DIL	Di-n-octyl Phthalate	776	UG/KG	U	U	
DIL	Dibenzo(a,h)anthracene	776	UG/KG	U	U	
DIL	Dibenzofuran	776	UG/KG	U	U	
DIL	Diethyl Phthalate	776	UG/KG	U	U	
DIL	Dimethyl Phthalate	776	UG/KG	U	U	
DIL	Fluoranthene	776	UG/KG	U	U	
DIL	Fluorene	776	UG/KG	U	U	
DIL	Hexachlorobenzene	776	UG/KG	U	U	
DIL	Hexachlorobutadiene	776	UG/KG	U	U	
DIL	Hexachlorocyclopentadiene	776	UG/KG	U	U	
DIL	Hexachloroethane	776	UG/KG	U	U	
DIL	Indeno(1,2,3-cd)pyrene	776	UG/KG	U	U	
DIL	Isophorone	776	UG/KG	U	U	
DIL	N-Nitroso-di-n-propylamine	776	UG/KG	U	U	
DIL	N-Nitrosodiphenylamine	776	UG/KG	U	U	
DIL	Naphthalene	776	UG/KG	U	U	
DIL	Nitrobenzene	776	UG/KG	U	U	
DIL	Pentachlorophenol	776	UG/KG	U	U	
DIL	Phenanthrene	776	UG/KG	U	U	
DIL	Phenol	776	UG/KG	U	U	
DIL	Pyrene	776	UG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	388	UG/KG	U	U	
REG	1,2-Dichlorobenzene	388	UG/KG	U	U	
REG	1,3-Dichlorobenzene	388	UG/KG	U	U	
REG	1,4-Dichlorobenzene	388	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	388	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	388	UG/KG	U	U	
REG	2,4-Dichlorophenol	388	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : SB-1 Soil Boring 1

4D1111 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dimethylphenol	388	UG/KG	U	U	
REG	2,4-Dinitrophenol	776	UG/KG	U	U	
REG	2,4-Dinitrotoluene	388	UG/KG	U	U	
REG	2,6-Dinitrotoluene	388	UG/KG	U	U	
REG	2-Chloronaphthalene	388	UG/KG	U	U	
REG	2-Chlorophenol	388	UG/KG	U	U	
REG	2-Methylnaphthalene	388	UG/KG	U	U	
REG	2-Methylphenol	388	UG/KG	U	U	
REG	2-Nitroaniline	388	UG/KG	U	U	
REG	2-Nitrophenol	388	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1940	UG/KG	U	U	
REG	3-Nitroaniline	388	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	776	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	388	UG/KG	U	UJ	C05
REG	4-Chloroaniline	388	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	388	UG/KG	U	U	
REG	4-Methylphenol	388	UG/KG	U	U	
REG	4-Nitroaniline	388	UG/KG	U	U	
REG	4-Nitrophenol	776	UG/KG	U	U	
REG	4-chloro-3-methylphenol	388	UG/KG	U	U	
REG	Acenaphthene	388	UG/KG	U	U	
REG	Acenaphthylene	388	UG/KG	U	U	
REG	Anthracene	388	UG/KG	U	U	
REG	Benzo(a)anthracene	388	UG/KG	U	U	
REG	Benzo(a)pyrene	388	UG/KG	U	UJ	K01
REG	Benzo(b)fluoranthene	388	UG/KG	U	UJ	K01
REG	Benzo(g,h,i)perylene	388	UG/KG	U	UJ	K01
REG	Benzo(k)fluoranthene	388	UG/KG	U	UJ	K01
REG	Benzoic Acid	776	UG/KG	U	U	
REG	Benzyl Alcohol	388	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	388	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	388	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	388	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	388	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	388	UG/KG	U	U	
REG	Carbazole	388	UG/KG	U	U	
REG	Chrysene	388	UG/KG	U	U	
REG	Di-n-butyl Phthalate	388	UG/KG	U	U	
REG	Di-n-octyl Phthalate	388	UG/KG	U	UJ	K01
REG	Dibenzo(a,h)anthracene	388	UG/KG	U	UJ	K01
REG	Dibenzofuran	388	UG/KG	U	U	
REG	Diethyl Phthalate	388	UG/KG	U	U	
REG	Dimethyl Phthalate	388	UG/KG	U	U	
REG	Fluoranthene	388	UG/KG	U	U	
REG	Fluorene	388	UG/KG	U	U	
REG	Hexachlorobenzene	388	UG/KG	U	U	
REG	Hexachlorobutadiene	388	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	388	UG/KG	U	U	
REG	Hexachloroethane	388	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	388	UG/KG	U	UJ	K01
REG	Isophorone	388	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	388	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	388	UG/KG	U	U	
REG	Naphthalene	388	UG/KG	U	U	
REG	Nitrobenzene	388	UG/KG	U	U	
REG	Pentachlorophenol	388	UG/KG	U	U	
REG	Phenanthrene	388	UG/KG	U	U	
REG	Phenol	388	UG/KG	U	U	
REG	Pyrene	388	UG/KG	U	U	

4D1112 10.0 - 12.1 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.29	MG/KG	B	J	
REG	Barium	5.3	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	5.9	MG/KG		=	
REG	Lead	5.5	MG/KG		=	

Location: Burn Pit D
Station: SB-1

Soil Boring 1

4D1112

10.0 - 12.1 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Mercury	.02	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	1.4	UG/KG	J	J	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	76.2	UG/KG	=	=	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

4D1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	U	U	
REG	Barium	7.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.3	MG/KG	B	J	
REG	Lead	4.9	MG/KG	=	=	
REG	Mercury	.01	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.07	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,2,4-Trichlorobenzene	1520	UG/KG	U	U	
DIL	1,2-Dichlorobenzene	1520	UG/KG	U	U	
DIL	1,3-Dichlorobenzene	1520	UG/KG	U	U	
DIL	1,4-Dichlorobenzene	1520	UG/KG	U	U	
DIL	2,4,5-Trichlorophenol	1520	UG/KG	U	U	
DIL	2,4,6-Trichlorophenol	1520	UG/KG	U	U	
DIL	2,4-Dichlorophenol	1520	UG/KG	U	U	
DIL	2,4-Dimethylphenol	1520	UG/KG	U	U	
DIL	2,4-Dinitrophenol	3040	UG/KG	U	U	
DIL	2,4-Dinitrotoluene	1520	UG/KG	U	U	
DIL	2,6-Dinitrotoluene	1520	UG/KG	U	U	
DIL	2-Chloronaphthalene	1520	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : SB-1

Soil Boring 1

4D1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/08/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	2-Chlorophenol	1520	UG/KG	U	U	
DIL	2-Methylnaphthalene	1520	UG/KG	U	U	
DIL	2-Methylphenol	1520	UG/KG	U	U	
DIL	2-Nitroaniline	1520	UG/KG	U	U	
DIL	2-Nitrophenol	1520	UG/KG	U	U	
DIL	3,3'-Dichlorobenzidine	7610	UG/KG	U	U	
DIL	3-Nitroaniline	1520	UG/KG	U	U	
DIL	4,6-Dinitro-o-Cresol	3040	UG/KG	U	U	
DIL	4-Bromophenyl-phenyl Ether	1520	UG/KG	U	UJ	C05
DIL	4-Chloroaniline	1520	UG/KG	U	U	
DIL	4-Chlorophenyl-phenylether	1520	UG/KG	U	U	
DIL	4-Methylphenol	1520	UG/KG	U	U	
DIL	4-Nitroaniline	1520	UG/KG	U	U	
DIL	4-Nitrophenol	3040	UG/KG	U	U	
DIL	4-chloro-3-methylphenol	1520	UG/KG	U	U	
DIL	Acenaphthene	1520	UG/KG	U	U	
DIL	Acenaphthylene	1520	UG/KG	U	U	
DIL	Anthracene	1520	UG/KG	U	U	
DIL	Benzo(a)anthracene	1520	UG/KG	U	U	
DIL	Benzo(a)pyrene	1520	UG/KG	U	U	
DIL	Benzo(b)fluoranthene	1520	UG/KG	U	U	
DIL	Benzo(g,h,i)perylene	1520	UG/KG	U	U	
DIL	Benzo(k)fluoranthene	1520	UG/KG	U	U	
DIL	Benzoic Acid	3040	UG/KG	U	U	
DIL	Benzyl Alcohol	1520	UG/KG	U	U	
DIL	Bis(2-Chloroisopropyl)Ether	1520	UG/KG	U	UJ	C05
DIL	Bis(2-chloroethoxy)methane	1520	UG/KG	U	U	
DIL	Bis(2-chloroethyl)ether	1520	UG/KG	U	U	
DIL	Bis(2-ethylhexyl)phthalate	1520	UG/KG	U	U	
DIL	Butyl Benzyl Phthalate	1520	UG/KG	U	U	
DIL	Carbazole	1520	UG/KG	U	U	
DIL	Chrysene	1520	UG/KG	U	U	
DIL	Di-n-butyl Phthalate	1520	UG/KG	U	U	
DIL	Di-n-octyl Phthalate	1520	UG/KG	U	U	
DIL	Dibenzo(a,h)anthracene	1520	UG/KG	U	U	
DIL	Dibenzofuran	1520	UG/KG	U	U	
DIL	Diethyl Phthalate	1520	UG/KG	U	U	
DIL	Dimethyl Phthalate	1520	UG/KG	U	U	
DIL	Fluoranthene	1520	UG/KG	U	U	
DIL	Fluorene	1520	UG/KG	U	U	
DIL	Hexachlorobenzene	1520	UG/KG	U	U	
DIL	Hexachlorobutadiene	1520	UG/KG	U	U	
DIL	Hexachlorocyclopentadiene	1520	UG/KG	U	U	
DIL	Hexachloroethane	1520	UG/KG	U	U	
DIL	Indeno(1,2,3-cd)pyrene	1520	UG/KG	U	U	
DIL	Isophorone	1520	UG/KG	U	U	
DIL	N-Nitroso-di-n-propylamine	1520	UG/KG	U	U	
DIL	N-Nitrosodiphenylamine	1520	UG/KG	U	U	
DIL	Naphthalene	1520	UG/KG	U	U	
DIL	Nitrobenzene	1520	UG/KG	U	U	
DIL	Pentachlorophenol	1520	UG/KG	U	U	
DIL	Phenanthrene	1520	UG/KG	U	U	
DIL	Phenol	1520	UG/KG	U	U	
DIL	Pyrene	1520	UG/KG	U	U	

Location: Burn Pit D
Station : SB-2

Soil Boring 2

4D1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.15	MG/KG	U	U	
REG	Barium	0.71	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	0.15	MG/KG	U	U	
REG	Lead	0.32	MG/KG	U	U	F01,F06
REG	Mercury	.01	MG/KG	U*	U	
REG	Selenium	0.1	MG/KG	U	UJ	F10

Location: Burn Pit D
Station: SB-2

Soil Boring 2

4D1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Silver	0.02	MG/KG	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	342	UG/KG	U	U	
REG	1,2-Dichlorobenzene	342	UG/KG	U	U	
REG	1,3-Dichlorobenzene	342	UG/KG	U	U	
REG	1,4-Dichlorobenzene	342	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	342	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	342	UG/KG	U	U	
REG	2,4-Dichlorophenol	342	UG/KG	U	U	
REG	2,4-Dimethylphenol	342	UG/KG	U	U	
REG	2,4-Dinitrophenol	685	UG/KG	U	U	
REG	2,4-Dinitrotoluene	342	UG/KG	U	U	
REG	2,6-Dinitrotoluene	342	UG/KG	U	U	
REG	2-Chloronaphthalene	342	UG/KG	U	U	
REG	2-Chlorophenol	342	UG/KG	U	U	
REG	2-Methylnaphthalene	342	UG/KG	U	U	
REG	2-Methylphenol	342	UG/KG	U	U	
REG	2-Nitroaniline	342	UG/KG	U	U	
REG	2-Nitrophenol	342	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1710	UG/KG	U	U	
REG	3-Nitroaniline	342	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	685	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	342	UG/KG	U	UJ	C05
REG	4-Chloroaniline	342	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	342	UG/KG	U	U	
REG	4-Methylphenol	342	UG/KG	U	U	
REG	4-Nitroaniline	342	UG/KG	U	U	
REG	4-Nitrophenol	685	UG/KG	U	U	
REG	4-chloro-3-methylphenol	342	UG/KG	U	U	
REG	Acenaphthene	342	UG/KG	U	U	
REG	Acenaphthylene	342	UG/KG	U	U	
REG	Anthracene	342	UG/KG	U	U	
REG	Benzo(a)anthracene	342	UG/KG	U	U	
REG	Benzo(a)pyrene	342	UG/KG	U	U	
REG	Benzo(b)fluoranthene	342	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	342	UG/KG	U	U	
REG	Benzo(k)fluoranthene	342	UG/KG	U	U	
REG	Benzoic Acid	685	UG/KG	U	U	
REG	Benzyl Alcohol	342	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	342	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	342	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	342	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	342	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	342	UG/KG	U	U	
REG	Carbazole	342	UG/KG	U	U	
REG	Chrysene	342	UG/KG	U	U	
REG	Di-n-butyl Phthalate	342	UG/KG	U	U	
REG	Di-n-octyl Phthalate	342	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	342	UG/KG	U	U	
REG	Dibenzofuran	342	UG/KG	U	U	
REG	Diethyl Phthalate	342	UG/KG	U	U	
REG	Dimethyl Phthalate	342	UG/KG	U	U	
REG	Fluoranthene	342	UG/KG	U	U	
REG	Fluorene	342	UG/KG	U	U	
REG	Hexachlorobenzene	342	UG/KG	U	U	
REG	Hexachlorobutadiene	342	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	342	UG/KG	U	U	
REG	Hexachloroethane	342	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	342	UG/KG	U	U	
REG	Isophorone	342	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	342	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	342	UG/KG	U	U	
REG	Naphthalene	342	UG/KG	U	U	
REG	Nitrobenzene	342	UG/KG	U	U	
REG	Pentachlorophenol	342	UG/KG	U	U	
REG	Phenanthrene	342	UG/KG	U	U	
REG	Phenol	342	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : SB-2 Soil Boring 2

4D1211 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Pyrene	342	UG/KG	U	U	

4D1212 5.0 - 7.5 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.47	MG/KG	B	J	
REG	Barium	10.4	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	11.1	MG/KG		=	
REG	Lead	7.5	MG/KG		=	
REG	Mercury	.03	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	5.7	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

Location: Burn Pit D
Station : SB-3 Soil Boring 3

4D1311 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.27	MG/KG	B	J	
REG	Barium	12.6	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2	MG/KG	B	J	
REG	Lead	7.7	MG/KG		=	
REG	Mercury	.02	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

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Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	355	UG/KG	U	U	
REG	1,2-Dichlorobenzene	355	UG/KG	U	U	
REG	1,3-Dichlorobenzene	355	UG/KG	U	U	
REG	1,4-Dichlorobenzene	355	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	355	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	355	UG/KG	U	U	
REG	2,4-Dichlorophenol	355	UG/KG	U	U	
REG	2,4-Dimethylphenol	355	UG/KG	U	U	
REG	2,4-Dinitrophenol	710	UG/KG	U	U	
REG	2,4-Dinitrotoluene	355	UG/KG	U	U	
REG	2,6-Dinitrotoluene	355	UG/KG	U	U	
REG	2-Chloronaphthalene	355	UG/KG	U	U	
REG	2-Chlorophenol	355	UG/KG	U	U	
REG	2-Methylnaphthalene	355	UG/KG	U	U	
REG	2-Methylphenol	355	UG/KG	U	U	
REG	2-Nitroaniline	355	UG/KG	U	U	
REG	2-Nitrophenol	355	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1780	UG/KG	U	U	
REG	3-Nitroaniline	355	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	710	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	355	UG/KG	U	UJ	C05
REG	4-Chloroaniline	355	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	355	UG/KG	U	U	
REG	4-Methylphenol	355	UG/KG	U	U	
REG	4-Nitroaniline	355	UG/KG	U	U	
REG	4-Nitrophenol	710	UG/KG	U	U	
REG	4-chloro-3-methylphenol	355	UG/KG	U	U	
REG	Acenaphthene	355	UG/KG	U	U	
REG	Acenaphthylene	355	UG/KG	U	U	
REG	Anthracene	355	UG/KG	U	U	
REG	Benzo(a)anthracene	355	UG/KG	U	U	
REG	Benzo(a)pyrene	355	UG/KG	U	U	
REG	Benzo(b)fluoranthene	355	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	355	UG/KG	U	U	
REG	Benzo(k)fluoranthene	355	UG/KG	U	U	
REG	Benzoic Acid	710	UG/KG	U	U	
REG	Benzyl Alcohol	355	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	355	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	355	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	355	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	355	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	355	UG/KG	U	U	
REG	Carbazole	355	UG/KG	U	U	
REG	Chrysene	355	UG/KG	U	U	
REG	Di-n-butyl Phthalate	355	UG/KG	U	U	
REG	Di-n-octyl Phthalate	355	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	355	UG/KG	U	U	
REG	Dibenzofuran	355	UG/KG	U	U	
REG	Diethyl Phthalate	355	UG/KG	U	U	
REG	Dimethyl Phthalate	355	UG/KG	U	U	
REG	Fluoranthene	355	UG/KG	U	U	
REG	Fluorene	355	UG/KG	U	U	
REG	Hexachlorobenzene	355	UG/KG	U	U	
REG	Hexachlorobutadiene	355	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	355	UG/KG	U	U	
REG	Hexachloroethane	355	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	355	UG/KG	U	U	
REG	Isophorone	355	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	355	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	355	UG/KG	U	U	
REG	Naphthalene	355	UG/KG	U	U	
REG	Nitrobenzene	355	UG/KG	U	U	
REG	Pentachlorophenol	355	UG/KG	U	U	
REG	Phenanthrene	355	UG/KG	U	U	
REG	Phenol	355	UG/KG	U	U	
REG	Pyrene	355	UG/KG	U	U	

4D1312

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	3.1	MG/KG	=		
REG	Barium	11.8	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	5.3	MG/KG	=		

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station: SB-3

Soil Boring 3

4D1312

10.0 -12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3.3	MG/KG	=		
REG	Mercury	.03	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	32.8	UG/KG	=		
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

4D1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/08/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	2.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	0.06	UG/L	U	UJ	F10
REG	Mercury	0.07	UG/L	U		F01,F07
REG	Selenium	0.4	UG/L	U	R	F10
REG	Silver	0.24	UG/L	*	U	F01,F07

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	0.23	UG/L	J	J	
REG	1,2-Dichlorobenzene	12.5	UG/L	U	U	
REG	1,3-Dichlorobenzene	12.5	UG/L	U	U	
REG	1,4-Dichlorobenzene	12.5	UG/L	U	U	
REG	2,4,5-Trichlorophenol	12.5	UG/L	U	U	
REG	2,4,6-Trichlorophenol	12.5	UG/L	U	U	
REG	2,4-Dichlorophenol	12.5	UG/L	U	U	
REG	2,4-Dimethylphenol	12.5	UG/L	U	U	
REG	2,4-Dinitrophenol	25	UG/L	U	U	
REG	2,4-Dinitrotoluene	0.33	UG/L	J	J	
REG	2,6-Dinitrotoluene	12.5	UG/L	U	U	

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Location: Burn Pit D
Station : SB-3

Soil Boring 3

4D1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/08/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2-Chloronaphthalene	12.5	UG/L	U	U	
REG	2-Chlorophenol	12.5	UG/L	U	U	
REG	2-Methylnaphthalene	12.5	UG/L	U	U	
REG	2-Methylphenol	12.5	UG/L	U	U	
REG	2-Nitroaniline	12.5	UG/L	U	U	
REG	2-Nitrophenol	12.5	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	62.5	UG/L	U	U	
REG	3-Nitroaniline	12.5	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	25	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	12.5	UG/L	U	U	
REG	4-Chloroaniline	12.5	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	12.5	UG/L	U	U	
REG	4-Methylphenol	12.5	UG/L	U	U	
REG	4-Nitroaniline	12.5	UG/L	U	U	
REG	4-Nitrophenol	25	UG/L	U	U	
REG	4-chloro-3-methylphenol	12.5	UG/L	U	U	
REG	Acenaphthene	0.48	UG/L	J	J	
REG	Acenaphthylene	12.5	UG/L	U	U	
REG	Anthracene	12.5	UG/L	U	U	
REG	Benzo(a)anthracene	12.5	UG/L	U	U	
REG	Benzo(a)pyrene	12.5	UG/L	U	U	
REG	Benzo(b)fluoranthene	12.5	UG/L	U	U	
REG	Benzo(g,h,i)perylene	12.5	UG/L	U	U	
REG	Benzo(k)fluoranthene	12.5	UG/L	U	U	
REG	Benzoic Acid	25	UG/L	U	U	
REG	Benzyl Alcohol	12.5	UG/L	U	U	
REG	Bis(2-Chloroisopropyl)Ether	12.5	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	12.5	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	12.5	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	12.5	UG/L	U	U	
REG	Butyl Benzyl Phthalate	12.5	UG/L	U	U	
REG	Carbazole	12.5	UG/L	U	U	
REG	Chrysene	12.5	UG/L	U	U	
REG	Di-n-butyl Phthalate	12.5	UG/L	U	U	
REG	Di-n-octyl Phthalate	12.5	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	12.5	UG/L	U	U	
REG	Dibenzofuran	12.5	UG/L	U	U	
REG	Diethyl Phthalate	12.5	UG/L	U	U	
REG	Dimethyl Phthalate	12.5	UG/L	U	U	
REG	Fluoranthene	12.5	UG/L	U	U	
REG	Fluorene	12.5	UG/L	U	U	
REG	Hexachlorobenzene	12.5	UG/L	U	U	
REG	Hexachlorobutadiene	12.5	UG/L	U	U	
REG	Hexachlorocyclopentadiene	12.5	UG/L	U	U	
REG	Hexachloroethane	12.5	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	12.5	UG/L	U	U	
REG	Isophorone	12.5	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	12.5	UG/L	U	U	
REG	N-Nitrosodiphenylamine	12.5	UG/L	U	U	
REG	Naphthalene	12.5	UG/L	U	U	
REG	Nitrobenzene	12.5	UG/L	U	U	
REG	Pentachlorophenol	12.5	UG/L	U	U	
REG	Phenanthrene	12.5	UG/L	U	U	
REG	Phenol	12.5	UG/L	U	U	
REG	Pyrene	12.5	UG/L	U	U	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : SB-3

Soil Boring 3

4D1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/08/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	6.6	UG/L		=	
REG	Acetone	6.6	UG/L		=	
REG	Benzene	2	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

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Location: Burn Pit E.
Station: SB-1

Soll Boring 1

4E1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	U	
REG	Acetone	5.3	UG/KG	U	U	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	U	
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	U	
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	U	
REG	Methylene Chloride	5.6	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	U	
REG	Tetrachloroethene	2.1	UG/KG	U	U	
REG	Toluene	7.4	UG/KG		=	
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	C02

4E1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	B	J	
REG	Barium	10.6	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2.3	MG/KG	B	J	
REG	Lead	2.3	MG/KG		=	
REG	Mercury	0.02	MG/KG		=	
REG	Selenium	0.1	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	U	
REG	Acetone	5.3	UG/KG	U	U	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	U	
REG	Chloroethane	2.1	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : SB-1

Soil Boring 1

4E1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	2.1	UG/KG	U	U	C05
REG	Chloromethane	2.1	UG/KG	U	UJ	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	U	F01,F07
REG	Methylene Chloride	2.8	UG/KG	B	U	
REG	Styrene	2.1	UG/KG	U	U	
REG	Tetrachloroethene	2.1	UG/KG	U	U	C02
REG	Toluene	2.1	UG/KG	U	U	
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	

Location: Burn Pit E
Station : SB-2

Soil Boring 2

4E1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	F10 F06
REG	Barium	11.4	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.3	MG/KG	B	J	
REG	Lead	4.4	MG/KG		=	
REG	Mercury	0.02	MG/KG	U	U	
REG	Selenium	0.21	MG/KG	U	UJ	
REG	Silver	0.06	MG/KG	B	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	350	UG/KG	U	U	C05
REG	1,2-Dichlorobenzene	350	UG/KG	U	U	
REG	1,3-Dichlorobenzene	350	UG/KG	U	U	
REG	1,4-Dichlorobenzene	350	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	350	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	350	UG/KG	U	U	
REG	2,4-Dichlorophenol	350	UG/KG	U	U	
REG	2,4-Dimethylphenol	350	UG/KG	U	U	
REG	2,4-Dinitrophenol	700	UG/KG	U	U	
REG	2,4-Dinitrotoluene	350	UG/KG	U	U	
REG	2,6-Dinitrotoluene	350	UG/KG	U	U	
REG	2-Chloronaphthalene	350	UG/KG	U	U	
REG	2-Chlorophenol	350	UG/KG	U	U	
REG	2-Methylnaphthalene	350	UG/KG	U	U	
REG	2-Methylphenol	350	UG/KG	U	U	
REG	2-Nitroaniline	350	UG/KG	U	U	
REG	2-Nitrophenol	350	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1750	UG/KG	U	U	
REG	3-Nitroaniline	350	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	700	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	350	UG/KG	U	UJ	
REG	4-Chloroaniline	350	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	350	UG/KG	U	U	
REG	4-Methylphenol	350	UG/KG	U	U	
REG	4-Nitroaniline	350	UG/KG	U	U	
REG	4-Nitrophenol	700	UG/KG	U	U	
REG	4-chloro-3-methylphenol	350	UG/KG	U	U	
REG	Acenaphthene	350	UG/KG	U	U	
REG	Acenaphthylene	350	UG/KG	U	U	
REG	Anthracene	350	UG/KG	U	U	
REG	Benzo(a)anthracene	350	UG/KG	U	U	
REG	Benzo(a)pyrene	350	UG/KG	U	U	
REG	Benzo(b)fluoranthene	350	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	350	UG/KG	U	U	
REG	Benzo(k)fluoranthene	350	UG/KG	U	U	
REG	Benzoic Acid	700	UG/KG	U	U	
REG	Benzyl Alcohol	350	UG/KG	U	UJ	
REG	Bis(2-Chloroisopropyl)Ether	350	UG/KG	U	U	

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Location: Burn Pit E
Station: SB-2

Soil Boring 2

4E1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-chloroethoxy)methane	350	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	350	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	350	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	350	UG/KG	U	U	
REG	Carbazole	350	UG/KG	U	U	
REG	Chrysene	350	UG/KG	U	U	
REG	Di-n-butyl Phthalate	350	UG/KG	U	U	
REG	Di-n-octyl Phthalate	350	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	350	UG/KG	U	U	
REG	Dibenzofuran	350	UG/KG	U	U	
REG	Diethyl Phthalate	350	UG/KG	U	U	
REG	Dimethyl Phthalate	350	UG/KG	U	U	
REG	Fluoranthene	350	UG/KG	U	U	
REG	Fluorene	350	UG/KG	U	U	
REG	Hexachlorobenzene	350	UG/KG	U	U	
REG	Hexachlorobutadiene	350	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	350	UG/KG	U	U	
REG	Hexachloroethane	350	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	350	UG/KG	U	U	
REG	Isophorone	350	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	350	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	350	UG/KG	U	U	
REG	Naphthalene	350	UG/KG	U	U	
REG	Nitrobenzene	350	UG/KG	U	U	
REG	Pentachlorophenol	350	UG/KG	U	U	
REG	Phenanthrene	350	UG/KG	U	U	
REG	Phenol	350	UG/KG	U	U	
REG	Pyrene	350	UG/KG	U	U	

4E1212

4.5 - 7.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.2	MG/KG	B	J	
REG	Barium	14.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	8	MG/KG	=		
REG	Lead	4.7	MG/KG	=		
REG	Mercury	0.08	MG/KG	=		
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	R	K02
REG	1,1-Dichloroethane	2.2	UG/KG	U	R	K02
REG	1,1-Dichloroethene	2.2	UG/KG	U	R	K02
REG	1,2-Dichloroethane	2.2	UG/KG	U	R	K02
REG	1,2-Dichloropropane	2.2	UG/KG	U	R	K02
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	R	K02
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	R	K02
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	R	K02
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	R	K02
REG	2-Butanone	5.5	UG/KG	U	R	K02
REG	2-Hexanone	5.5	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	R	K02
REG	Acetone	5.5	UG/KG	U	R	K02
REG	Benzene	2.2	UG/KG	U	R	K02
REG	Bromodichloromethane	2.2	UG/KG	U	R	K02
REG	Bromoform	2.2	UG/KG	U	R	K02
REG	Bromomethane	2.2	UG/KG	U	R	K02
REG	Carbon Disulfide	5.5	UG/KG	U	R	K02,C05
REG	Carbon Tetrachloride	2.2	UG/KG	U	R	K02
REG	Chlorobenzene	2.2	UG/KG	U	R	K02
REG	Chloroethane	2.2	UG/KG	U	R	K02
REG	Chloroform	2.2	UG/KG	U	R	K02
REG	Chloromethane	2.2	UG/KG	U	R	C05,K02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: SB-2 Soil Boring 2

4E1212 4.5 - 7.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/13/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Dibromochloromethane	2.2	UG/KG	U	R	K02
REG	Ethylbenzene	2.2	UG/KG	U	R	K02
REG	Methylene Chloride	2.2	UG/KG	U	R	K02
REG	Styrene	2.2	UG/KG	U	R	K02
REG	Tetrachloroethene	2.2	UG/KG	U	R	K02
REG	Toluene	2.2	UG/KG	U	R	K02
REG	Trichloroethene	2.2	UG/KG	U	R	K02
REG	Vinyl Chloride	2.2	UG/KG	U	R	K02
REG	Xylenes, Total	2.2	UG/KG	U	R	K02,C02

Location: Burn Pit E
Station: SB-3 Soil Boring 3

4E1311 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.35	MG/KG	U	U	
REG	Barium	15	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	1.6	MG/KG	B	J	
REG	Lead	6.4	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.08	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	386	UG/KG	U	U	
REG	1,2-Dichlorobenzene	386	UG/KG	U	U	
REG	1,3-Dichlorobenzene	386	UG/KG	U	U	
REG	1,4-Dichlorobenzene	386	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	386	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	386	UG/KG	U	U	
REG	2,4-Dichlorophenol	386	UG/KG	U	U	
REG	2,4-Dimethylphenol	386	UG/KG	U	U	
REG	2,4-Dinitrophenol	771	UG/KG	U	U	
REG	2,4-Dinitrotoluene	386	UG/KG	U	U	
REG	2,6-Dinitrotoluene	386	UG/KG	U	U	
REG	2-Chloronaphthalene	386	UG/KG	U	U	
REG	2-Chlorophenol	386	UG/KG	U	U	
REG	2-Methylnaphthalene	386	UG/KG	U	U	
REG	2-Methylphenol	386	UG/KG	U	U	
REG	2-Nitroaniline	386	UG/KG	U	U	
REG	2-Nitrophenol	386	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1930	UG/KG	U	U	
REG	3-Nitroaniline	386	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	771	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	386	UG/KG	U	UJ	C05
REG	4-Chloroaniline	386	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	386	UG/KG	U	U	
REG	4-Methylphenol	386	UG/KG	U	U	
REG	4-Nitroaniline	386	UG/KG	U	U	
REG	4-Nitrophenol	771	UG/KG	U	U	
REG	4-chloro-3-methylphenol	386	UG/KG	U	U	
REG	Acenaphthene	386	UG/KG	U	U	
REG	Acenaphthylene	386	UG/KG	U	U	
REG	Anthracene	386	UG/KG	U	U	
REG	Benzo(a)anthracene	386	UG/KG	U	U	
REG	Benzo(a)pyrene	386	UG/KG	U	U	
REG	Benzo(b)fluoranthene	386	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	386	UG/KG	U	U	
REG	Benzo(k)fluoranthene	386	UG/KG	U	U	
REG	Benzoic Acid	771	UG/KG	U	U	
REG	Benzyl Alcohol	386	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	386	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	386	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	386	UG/KG	U	U	

Location: Burn Pit E
Station: SB-3

Soil Boring 3

4E1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-ethylhexyl)phthalate	386	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	386	UG/KG	U	U	
REG	Carbazole	386	UG/KG	U	U	
REG	Chrysene	386	UG/KG	U	U	
REG	Di-n-butyl Phthalate	386	UG/KG	U	U	
REG	Di-n-octyl Phthalate	386	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	386	UG/KG	U	U	
REG	Dibenzofuran	386	UG/KG	U	U	
REG	Diethyl Phthalate	386	UG/KG	U	U	
REG	Dimethyl Phthalate	386	UG/KG	U	U	
REG	Fluoranthene	386	UG/KG	U	U	
REG	Fluorene	386	UG/KG	U	U	
REG	Hexachlorobenzene	386	UG/KG	U	U	
REG	Hexachlorobutadiene	386	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	386	UG/KG	U	U	
REG	Hexachloroethane	386	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	386	UG/KG	U	U	
REG	Isophorone	386	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	386	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	386	UG/KG	U	U	
REG	Naphthalene	386	UG/KG	U	U	
REG	Nitrobenzene	386	UG/KG	U	U	
REG	Pentachlorophenol	386	UG/KG	U	U	
REG	Phenanthrene	386	UG/KG	U	U	
REG	Phenol	386	UG/KG	U	U	
REG	Pyrene	386	UG/KG	U	U	

4E1312

9.5 - 12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	U	U	
REG	Barium	11.3	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	7.9	MG/KG		=	
REG	Lead	5.2	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	5.5	UG/KG	U	U	
REG	2-Hexanone	5.5	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	UJ	K01
REG	Acetone	5.5	UG/KG	U	U	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.5	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	UJ	C05
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : SB-3

Soil Boring 3

4E1312

9.5 - 12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Methylene Chloride	3.7	UG/KG	B	U	F01,F07
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	5.5	UG/KG		J	K01
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01,C02

Location: Burn Pit F
Station: MW-1 Monitoring Well 1

4F4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	22.8	UG/L	BE	J	E07
REG	Cadmium	1.1	UG/L	B	J	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	0.08	UG/L	B	J	F10
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit F
Station: MW-2 Monitoring Well 2

4F4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	49.1	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.7	UG/L	B	J	
REG	Lead	1	UG/L	U	UJ	F10
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit F
Station : MW-2 Monitoring Well 2

4F4211

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 07/30/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit F
Station : MW-3 Monitoring Well 3

4F4311

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	26.3	UG/L	BE	J	E07
REG	Cadmium	0.65	UG/L		=	
REG	Chromium	2.8	UG/L	B	J	
REG	Lead	0.44	UG/L	B	U	F01,F06
REG	Mercury	0.07	UG/L		U	F01,F07
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	U	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	

Location: Burn Pit F
Station: MW-3

Monitoring Well 3

4F4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Location: Burn Pit F
Station: MW-4

Monitoring Well 4

4F4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	24.6	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.6	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.1	UG/L	B	J	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	40	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	40	UG/L	U	U	
REG	1,1,2-Trichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethene	40	UG/L	U	U	
REG	1,2-Dichloroethane	40	UG/L	U	U	
REG	1,2-Dichloropropane	40	UG/L	U	U	
REG	1,2-cis-Dichloroethene	40	UG/L	U	U	
REG	1,2-trans-Dichloroethene	40	UG/L	U	U	
REG	1,3-cis-Dichloropropene	40	UG/L	U	U	
REG	1,3-trans-Dichloropropene	40	UG/L	U	U	
REG	2-Butanone	100	UG/L	U	U	
REG	2-Hexanone	100	UG/L	U	U	
REG	4-Methyl-2-pentanone	100	UG/L	U	R	C01,C04
REG	Acetone	100	UG/L	U	U	
REG	Benzene	40	UG/L	U	U	
REG	Bromodichloromethane	40	UG/L	U	U	
REG	Bromoform	40	UG/L	U	U	
REG	Bromomethane	40	UG/L	U	U	
REG	Carbon Disulfide	100	UG/L	U	U	
REG	Carbon Tetrachloride	40	UG/L	U	U	
REG	Chlorobenzene	40	UG/L	U	U	
REG	Chloroethane	40	UG/L	U	U	
REG	Chloroform	40	UG/L	U	U	
REG	Chloromethane	40	UG/L	U	U	
REG	Dibromochloromethane	40	UG/L	U	U	
REG	Ethylbenzene	637	UG/L		=	
REG	Methylene Chloride	40	UG/L	U	U	
REG	Styrene	33.5	UG/L	J	J	
REG	Tetrachloroethene	40	UG/L	U	U	
REG	Toluene	40	UG/L	J	U	F04,F06
REG	Trichloroethene	40	UG/L	U	U	
REG	Vinyl Chloride	40	UG/L	U	U	
REG	Xylenes, Total	3170	UG/L		=	

Ft. Stewart - Burn Pits Phase II RFI

4F4421

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 07/30/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	E07
REG	Barium	25.4	UG/L	BE	J	
REG	Cadmium	0.69	UG/L	B	J	
REG	Chromium	1.2	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	F01,F06 P01
REG	Selenium	2.1	UG/L	B	U	
REG	Silver	0.07	UG/L	U	UJ	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	40	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	40	UG/L	U	U	
REG	1,1,2-Trichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethene	40	UG/L	U	U	
REG	1,2-Dichloroethane	40	UG/L	U	U	
REG	1,2-Dichloropropane	40	UG/L	U	U	
REG	1,2-cis-Dichloroethane	40	UG/L	U	U	
REG	1,2-trans-Dichloroethene	40	UG/L	U	U	
REG	1,3-cis-Dichloropropene	40	UG/L	U	U	
REG	1,3-trans-Dichloropropene	40	UG/L	U	U	
REG	2-Butanone	100	UG/L	U	U	
REG	2-Hexanone	100	UG/L	U	U	
REG	4-Methyl-2-pentanone	100	UG/L	U	R	
REG	Acetone	100	UG/L	U	U	
REG	Benzene	40	UG/L	U	U	
REG	Bromodichloromethane	40	UG/L	U	U	
REG	Bromoform	40	UG/L	U	U	
REG	Bromomethane	40	UG/L	U	U	
REG	Carbon Disulfide	100	UG/L	U	U	
REG	Carbon Tetrachloride	40	UG/L	U	U	F04,F06
REG	Chlorobenzene	40	UG/L	U	U	
REG	Chloroethane	40	UG/L	U	U	
REG	Chloroform	40	UG/L	U	U	
REG	Chloromethane	40	UG/L	U	U	
REG	Dibromochloromethane	40	UG/L	U	U	
REG	Ethylbenzene	550	UG/L		=	
REG	Methylene Chloride	40	UG/L	U	U	
REG	Styrene	29.3	UG/L	J	J	
REG	Tetrachloroethene	40	UG/L	U	U	
REG	Toluene	40	UG/L	J	U	
REG	Trichloroethene	40	UG/L	U	U	
REG	Vinyl Chloride	40	UG/L	U	U	
REG	Xylenes, Total	2750	UG/L		=	

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	2.7	MG/KG	B	J	F10 F06
REG	Barium	13.6	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	13.5	MG/KG		=	
REG	Lead	6.9	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	
REG	Silver	0.05	MG/KG	B	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	387	UG/KG	U	U	
REG	1,2-Dichlorobenzene	387	UG/KG	U	U	
REG	1,3-Dichlorobenzene	387	UG/KG	U	U	
REG	1,4-Dichlorobenzene	387	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	387	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	387	UG/KG	U	U	

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dichlorophenol	387	UG/KG	U	U	
REG	2,4-Dimethylphenol	387	UG/KG	U	U	
REG	2,4-Dinitrophenol	774	UG/KG	U	U	
REG	2,4-Dinitrotoluene	387	UG/KG	U	U	
REG	2,6-Dinitrotoluene	387	UG/KG	U	U	
REG	2-Chloronaphthalene	387	UG/KG	U	U	
REG	2-Chlorophenol	387	UG/KG	U	U	
REG	2-Methylnaphthalene	387	UG/KG	U	U	
REG	2-Methylphenol	387	UG/KG	U	U	
REG	2-Nitroaniline	387	UG/KG	U	U	
REG	2-Nitrophenol	387	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1930	UG/KG	U	U	
REG	3-Nitroaniline	387	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	774	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	387	UG/KG	U	UJ	C05
REG	4-Chloroaniline	387	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	387	UG/KG	U	U	
REG	4-Methylphenol	387	UG/KG	U	U	
REG	4-Nitroaniline	387	UG/KG	U	U	
REG	4-Nitrophenol	774	UG/KG	U	U	
REG	4-chloro-3-methylphenol	387	UG/KG	U	U	
REG	Acenaphthene	387	UG/KG	U	U	
REG	Acenaphthylene	387	UG/KG	U	U	
REG	Anthracene	387	UG/KG	U	U	
REG	Benzo(a)anthracene	387	UG/KG	U	U	
REG	Benzo(a)pyrene	387	UG/KG	U	U	
REG	Benzo(b)fluoranthene	387	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	387	UG/KG	U	U	
REG	Benzo(k)fluoranthene	387	UG/KG	U	U	
REG	Benzoic Acid	774	UG/KG	U	U	
REG	Benzyl Alcohol	387	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	387	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	387	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	387	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	387	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	387	UG/KG	U	U	
REG	Carbazole	387	UG/KG	U	U	
REG	Chrysene	387	UG/KG	U	U	
REG	Di-n-butyl Phthalate	387	UG/KG	U	U	
REG	Di-n-octyl Phthalate	387	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	387	UG/KG	U	U	
REG	Dibenzofuran	387	UG/KG	U	U	
REG	Diethyl Phthalate	387	UG/KG	U	U	
REG	Dimethyl Phthalate	387	UG/KG	U	U	
REG	Fluoranthene	387	UG/KG	U	U	
REG	Fluorene	387	UG/KG	U	U	
REG	Hexachlorobenzene	387	UG/KG	U	U	
REG	Hexachlorobutadiene	387	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	387	UG/KG	U	U	
REG	Hexachloroethane	387	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	387	UG/KG	U	U	
REG	Isophorone	387	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	387	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	387	UG/KG	U	U	
REG	Naphthalene	387	UG/KG	U	U	
REG	Nitrobenzene	387	UG/KG	U	U	
REG	Pentachlorophenol	387	UG/KG	U	U	
REG	Phenanthrene	387	UG/KG	U	U	
REG	Phenol	387	UG/KG	U	U	
REG	Pyrene	387	UG/KG	U	U	

4F1112

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.9	MG/KG	B	J	
REG	Barium	16	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	4.3	MG/KG		=	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1112

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3	MG/KG	=		
REG	Mercury	0.02	MG/KG	=		
REG	Selenium	0.12	MG/KG	U	UJ	F10
REG	Silver	2.6	MG/KG	=		

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.8	UG/KG	U	U	
REG	2-Hexanone	5.8	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.8	UG/KG	U	U	
REG	Acetone	5.8	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.8	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	UJ	C05
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	5.2	UG/KG	B	U	F01,F07
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.9	UG/KG	=		
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	UJ	C02

4F1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	8.1	MG/KG	=		
REG	Barium	11.6	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	37.5	MG/KG	=		
REG	Lead	10	MG/KG	=		
REG	Mercury	0.02	MG/KG	U	U	
REG	Selenium	0.41	MG/KG	B	J	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	383	UG/KG	U	U	
REG	1,2-Dichlorobenzene	383	UG/KG	U	U	
REG	1,3-Dichlorobenzene	383	UG/KG	U	U	
REG	1,4-Dichlorobenzene	383	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	383	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	383	UG/KG	U	U	
REG	2,4-Dichlorophenol	383	UG/KG	U	U	
REG	2,4-Dimethylphenol	383	UG/KG	U	U	
REG	2,4-Dinitrophenol	766	UG/KG	U	U	
REG	2,4-Dinitrotoluene	383	UG/KG	U	U	
REG	2,6-Dinitrotoluene	383	UG/KG	U	U	

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2-Chloronaphthalene	383	UG/KG	U	U	
REG	2-Chlorophenol	383	UG/KG	U	U	
REG	2-Methylnaphthalene	383	UG/KG	U	U	
REG	2-Methylphenol	383	UG/KG	U	U	
REG	2-Nitroaniline	383	UG/KG	U	U	
REG	2-Nitrophenol	383	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1920	UG/KG	U	U	
REG	3-Nitroaniline	383	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	766	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	383	UG/KG	U	UJ	C05
REG	4-Chloroaniline	383	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	383	UG/KG	U	U	
REG	4-Methylphenol	383	UG/KG	U	U	
REG	4-Nitroaniline	383	UG/KG	U	U	
REG	4-Nitrophenol	766	UG/KG	U	U	
REG	4-chloro-3-methylphenol	383	UG/KG	U	U	
REG	Acenaphthene	383	UG/KG	U	U	
REG	Acenaphthylene	383	UG/KG	U	U	
REG	Anthracene	383	UG/KG	U	U	
REG	Benzo(a)anthracene	383	UG/KG	U	U	
REG	Benzo(a)pyrene	383	UG/KG	U	U	
REG	Benzo(b)fluoranthene	383	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	383	UG/KG	U	U	
REG	Benzo(k)fluoranthene	383	UG/KG	U	U	
REG	Benzoic Acid	766	UG/KG	U	U	
REG	Benzyl Alcohol	383	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	383	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	383	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	383	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	383	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	383	UG/KG	U	U	
REG	Carbazole	383	UG/KG	U	U	
REG	Chrysene	383	UG/KG	U	U	
REG	Di-n-butyl Phthalate	383	UG/KG	U	U	
REG	Di-n-octyl Phthalate	383	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	383	UG/KG	U	U	
REG	Dibenzofuran	383	UG/KG	U	U	
REG	Diethyl Phthalate	383	UG/KG	U	U	
REG	Dimethyl Phthalate	383	UG/KG	U	U	
REG	Fluoranthene	383	UG/KG	U	U	
REG	Fluorene	383	UG/KG	U	U	
REG	Hexachlorobenzene	383	UG/KG	U	U	
REG	Hexachlorobutadiene	383	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	383	UG/KG	U	U	
REG	Hexachloroethane	383	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	383	UG/KG	U	U	
REG	Isophorone	383	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	383	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	383	UG/KG	U	U	
REG	Naphthalene	383	UG/KG	U	U	
REG	Nitrobenzene	383	UG/KG	U	U	
REG	Pentachlorophenol	383	UG/KG	U	U	
REG	Phenanthrene	383	UG/KG	U	U	
REG	Phenol	383	UG/KG	U	U	
REG	Pyrene	383	UG/KG	U	U	

Location: Burn Pit F
Station: SB-2

Soil Boring 2

4F1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.88	MG/KG	B	J	
REG	Barium	10.7	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	8.1	MG/KG	=		
REG	Lead	7.3	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG	=		

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit F
Station: SB-2

Soil Boring 2

4F1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.97	MG/KG	B	U	F05
REG	Silver	0.07	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	408	UG/KG	U	U	
REG	1,2-Dichlorobenzene	408	UG/KG	U	U	
REG	1,3-Dichlorobenzene	408	UG/KG	U	U	
REG	1,4-Dichlorobenzene	408	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	408	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	408	UG/KG	U	U	
REG	2,4-Dichlorophenol	408	UG/KG	U	U	
REG	2,4-Dimethylphenol	408	UG/KG	U	U	
REG	2,4-Dinitrophenol	817	UG/KG	U	U	
REG	2,4-Dinitrotoluene	408	UG/KG	U	U	
REG	2,6-Dinitrotoluene	408	UG/KG	U	U	
REG	2-Chloronaphthalene	408	UG/KG	U	U	
REG	2-Chlorophenol	408	UG/KG	U	U	
REG	2-Methylnaphthalene	408	UG/KG	U	U	
REG	2-Methylphenol	408	UG/KG	U	U	
REG	2-Nitroaniline	408	UG/KG	U	U	
REG	2-Nitrophenol	408	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	2040	UG/KG	U	U	
REG	3-Nitroaniline	408	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	817	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	408	UG/KG	U	U	
REG	4-Chloroaniline	408	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	408	UG/KG	U	U	
REG	4-Methylphenol	408	UG/KG	U	U	
REG	4-Nitroaniline	408	UG/KG	U	U	
REG	4-Nitrophenol	817	UG/KG	U	U	
REG	4-chloro-3-methylphenol	408	UG/KG	U	U	
REG	Acenaphthene	408	UG/KG	U	U	
REG	Acenaphthylene	408	UG/KG	U	U	
REG	Anthracene	408	UG/KG	U	U	
REG	Benzo(a)anthracene	408	UG/KG	U	U	
REG	Benzo(a)pyrene	408	UG/KG	U	U	
REG	Benzo(b)fluoranthene	408	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	408	UG/KG	U	U	
REG	Benzo(k)fluoranthene	408	UG/KG	U	U	
REG	Benzoic Acid	817	UG/KG	U	U	
REG	Benzyl Alcohol	408	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	408	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	408	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	408	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	408	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	408	UG/KG	U	U	
REG	Carbazole	408	UG/KG	U	U	
REG	Chrysene	408	UG/KG	U	U	
REG	Di-n-butyl Phthalate	408	UG/KG	U	U	
REG	Di-n-octyl Phthalate	408	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	408	UG/KG	U	U	
REG	Dibenzofuran	408	UG/KG	U	U	
REG	Diethyl Phthalate	408	UG/KG	U	U	
REG	Dimethyl Phthalate	408	UG/KG	U	U	
REG	Fluoranthene	408	UG/KG	U	U	
REG	Fluorene	408	UG/KG	U	U	
REG	Hexachlorobenzene	408	UG/KG	U	U	
REG	Hexachlorobutadiene	408	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	408	UG/KG	U	U	
REG	Hexachloroethane	408	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	408	UG/KG	U	U	
REG	Isophorone	408	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	408	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	408	UG/KG	U	U	
REG	Naphthalene	408	UG/KG	U	U	
REG	Nitrobenzene	408	UG/KG	U	U	
REG	Pentachlorophenol	408	UG/KG	U	U	
REG	Phenanthrene	408	UG/KG	U	U	

Location: Burn Pit F
Station: SB-2

Soil Boring 2

4F1211 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/14/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Phenol	408	UG/KG	U	U	
REG	Pyrene	408	UG/KG	U	U	

4F1212 12.0 - 14.5 FT Field Sample Type: Grab Matrix: Soil Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.39	MG/KG	U	U	
REG	Barium	110	MG/KG	B	J	
REG	Cadmium	0.13	MG/KG	U	U	
REG	Chromium	13	MG/KG		=	
REG	Lead	6.4	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG	U	U	
REG	Selenium	0.9	MG/KG	B	U	F06
REG	Silver	0.05	MG/KG	U	U	

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	279	MG/KG		=	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.3	UG/KG	U	U	
REG	1,1-Dichloroethane	5.3	UG/KG	U	U	
REG	1,1-Dichloroethene	5.3	UG/KG	U	U	
REG	1,2-Dichloroethane	5.3	UG/KG	U	U	
REG	1,2-Dichloropropane	5.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	5.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	5.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.3	UG/KG	U	U	
REG	2-Butanone	13.3	UG/KG	U	UJ	C05
REG	2-Hexanone	13.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	13.3	UG/KG	U	U	
REG	Acetone	13.3	UG/KG	U	U	
REG	Benzene	5.3	UG/KG	U	U	
REG	Bromodichloromethane	5.3	UG/KG	U	U	
REG	Bromoform	5.3	UG/KG	U	U	
REG	Bromomethane	5.3	UG/KG	U	U	
REG	Carbon Disulfide	13.3	UG/KG	U	U	
REG	Carbon Tetrachloride	5.3	UG/KG	U	U	
REG	Chlorobenzene	5.3	UG/KG	U	U	
REG	Chloroethane	5.3	UG/KG	U	U	
REG	Chloroform	5.3	UG/KG	U	U	
REG	Chloromethane	5.3	UG/KG	U	U	
REG	Dibromochloromethane	5.3	UG/KG	U	U	
REG	Ethylbenzene	5.3	UG/KG	U	U	
REG	Methylene Chloride	12.9	UG/KG	B	U	F01,F07
REG	Styrene	5.3	UG/KG	U	U	
REG	Tetrachloroethene	5.3	UG/KG	U	U	
REG	Toluene	5.3	UG/KG	U	U	
REG	Trichloroethene	5.3	UG/KG	U	U	
REG	Vinyl Chloride	5.3	UG/KG	U	U	
REG	Xylenes, Total	5.3	UG/KG	U	UJ	C02

Location: Burn Pit F
Station: SB-3

Soil Boring 3

4F1311 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.91	MG/KG	B	J	F10
REG	Barium	11.1	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	6.3	MG/KG		=	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit F
Station : SB-3

Soil Boring 3

4F1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5.7	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	U	
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	374	UG/KG	U	U	
REG	1,2-Dichlorobenzene	374	UG/KG	U	U	
REG	1,3-Dichlorobenzene	374	UG/KG	U	U	
REG	1,4-Dichlorobenzene	374	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	374	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	374	UG/KG	U	U	
REG	2,4-Dichlorophenol	374	UG/KG	U	U	
REG	2,4-Dimethylphenol	374	UG/KG	U	U	
REG	2,4-Dinitrophenol	749	UG/KG	U	U	
REG	2,4-Dinitrotoluene	374	UG/KG	U	U	
REG	2,6-Dinitrotoluene	374	UG/KG	U	U	
REG	2-Chloronaphthalene	374	UG/KG	U	U	
REG	2-Chlorophenol	374	UG/KG	U	U	
REG	2-Methylnaphthalene	374	UG/KG	U	U	
REG	2-Methylphenol	374	UG/KG	U	U	
REG	2-Nitroaniline	374	UG/KG	U	U	
REG	2-Nitrophenol	374	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1870	UG/KG	U	U	
REG	3-Nitroaniline	374	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	749	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	374	UG/KG	U	U	
REG	4-Chloroaniline	374	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	374	UG/KG	U	U	
REG	4-Methylphenol	374	UG/KG	U	U	
REG	4-Nitroaniline	374	UG/KG	U	U	
REG	4-Nitrophenol	749	UG/KG	U	U	
REG	4-chloro-3-methylphenol	374	UG/KG	U	U	
REG	Acenaphthene	374	UG/KG	U	U	
REG	Acenaphthylene	374	UG/KG	U	U	
REG	Anthracene	374	UG/KG	U	U	
REG	Benzo(a)anthracene	374	UG/KG	U	U	
REG	Benzo(a)pyrene	374	UG/KG	U	U	
REG	Benzo(b)fluoranthene	374	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	374	UG/KG	U	U	
REG	Benzo(k)fluoranthene	374	UG/KG	U	U	
REG	Benzoic Acid	749	UG/KG	U	U	
REG	Benzyl Alcohol	374	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	374	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	374	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	374	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	374	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	374	UG/KG	U	U	
REG	Carbazole	374	UG/KG	U	U	
REG	Chrysene	374	UG/KG	U	U	
REG	Di-n-butyl Phthalate	374	UG/KG	U	U	
REG	Di-n-octyl Phthalate	374	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	374	UG/KG	U	U	
REG	Dibenzofuran	374	UG/KG	U	U	
REG	Diethyl Phthalate	374	UG/KG	U	U	
REG	Dimethyl Phthalate	374	UG/KG	U	U	
REG	Fluoranthene	374	UG/KG	U	U	
REG	Fluorene	374	UG/KG	U	U	
REG	Hexachlorobenzene	374	UG/KG	U	U	
REG	Hexachlorobutadiene	374	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	374	UG/KG	U	U	
REG	Hexachloroethane	374	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	374	UG/KG	U	U	
REG	Isophorone	374	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	374	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	374	UG/KG	U	U	
REG	Naphthalene	374	UG/KG	U	U	
REG	Nitrobenzene	374	UG/KG	U	U	

Location: Burn Pit F
Station: SB-3

Soil Boring 3

4F1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Pentachlorophenol	374	UG/KG	U	U	
REG	Phenanthrene	374	UG/KG	U	U	
REG	Phenol	374	UG/KG	U	U	
REG	Pyrene	374	UG/KG	U	U	

4F1312

9.5 - 12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	3.3	MG/KG	B	J	
REG	Barium	125	MG/KG	B	J	
REG	Cadmium	0.15	MG/KG	U	U	
REG	Chromium	65.8	MG/KG		=	
REG	Lead	26.9	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	1.1	MG/KG	B	U	F06
REG	Silver	0.05	MG/KG	U	U	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	6.1	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	6.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	6.1	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	6.1	UG/KG	U	U	
REG	1,1-Dichloroethene	6.1	UG/KG	U	U	
REG	1,2-Dichloroethane	6.1	UG/KG	U	U	
REG	1,2-Dichloropropane	6.1	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	6.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	6.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	6.1	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	6.1	UG/KG	U	UJ	K01
REG	2-Butanone	15.2	UG/KG	U	UJ	C05
REG	2-Hexanone	15.2	UG/KG	U	U	
REG	4-Methyl-2-pentanone	15.2	UG/KG	U	U	
REG	Acetone	15.2	UG/KG	U	U	
REG	Benzene	6.1	UG/KG	U	UJ	K01
REG	Bromodichloromethane	6.1	UG/KG	U	UJ	K01
REG	Bromoform	6.1	UG/KG	U	UJ	K01
REG	Bromomethane	6.1	UG/KG	U	U	
REG	Carbon Disulfide	15.2	UG/KG	U	U	
REG	Carbon Tetrachloride	6.1	UG/KG	U	UJ	K01
REG	Chlorobenzene	6.1	UG/KG	U	U	
REG	Chloroethane	6.1	UG/KG	U	U	
REG	Chloroform	6.1	UG/KG	U	U	
REG	Chloromethane	6.1	UG/KG	U	U	
REG	Dibromochloromethane	6.1	UG/KG	U	UJ	K01
REG	Ethylbenzene	6.1	UG/KG	U	U	
REG	Methylene Chloride	19.1	UG/KG	B	U	F01,F07
REG	Styrene	6.1	UG/KG	U	U	
REG	Tetrachloroethene	6.1	UG/KG	U	U	
REG	Toluene	6.1	UG/KG	U	U	
REG	Trichloroethene	6.1	UG/KG	U	UJ	K01
REG	Vinyl Chloride	6.1	UG/KG	U	U	
REG	Xylenes, Total	6.1	UG/KG	U	UJ	C02

4F1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/14/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	0.28	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.4	UG/L	B	U	F01,F06
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.11	UG/L		=	
REG	Selenium	.54	UG/L	B	U	F06
REG	Silver	0.1	UG/L	B*	U	F06

Ft. Stewart - Burn Pits Phase II RFI

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,2,4-Trichlorobenzene	10.5	UG/L	U	U	
REG	1,2-Dichlorobenzene	10.5	UG/L	U	U	
REG	1,3-Dichlorobenzene	10.5	UG/L	U	U	
REG	1,4-Dichlorobenzene	10.5	UG/L	U	U	
REG	2,4,5-Trichlorophenol	10.5	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.5	UG/L	U	U	
REG	2,4-Dichlorophenol	10.5	UG/L	U	U	
REG	2,4-Dimethylphenol	10.5	UG/L	U	U	
REG	2,4-Dinitrophenol	21	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.5	UG/L	U	U	
REG	2,6-Dinitrotoluene	10.5	UG/L	U	U	
REG	2-Chloronaphthalene	10.5	UG/L	U	U	
REG	2-Chlorophenol	10.5	UG/L	U	U	
REG	2-Methylnaphthalene	10.5	UG/L	U	U	
REG	2-Methylphenol	10.5	UG/L	U	U	
REG	2-Nitroaniline	10.5	UG/L	U	U	
REG	2-Nitrophenol	10.5	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	52.6	UG/L	U	U	
REG	3-Nitroaniline	10.5	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	21	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.5	UG/L	U	U	
REG	4-Chloroaniline	10.5	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10.5	UG/L	U	U	
REG	4-Methylphenol	10.5	UG/L	U	U	
REG	4-Nitroaniline	10.5	UG/L	U	U	
REG	4-Nitrophenol	21	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.5	UG/L	U	U	
REG	Acenaphthene	10.5	UG/L	U	U	
REG	Acenaphthylene	10.5	UG/L	U	U	
REG	Anthracene	10.5	UG/L	U	U	
REG	Benzo(a)anthracene	10.5	UG/L	U	U	
REG	Benzo(a)pyrene	10.5	UG/L	U	U	
REG	Benzo(b)fluoranthene	10.5	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10.5	UG/L	U	U	
REG	Benzo(k)fluoranthene	10.5	UG/L	U	U	
REG	Benzoic Acid	21	UG/L	U	U	
REG	Benzyl Alcohol	10.5	UG/L	U	U	
REG	Bis(2-Chloroisopropyl)Ether	10.5	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10.5	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10.5	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10.5	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10.5	UG/L	U	U	
REG	Carbazole	10.5	UG/L	U	U	
REG	Chrysene	10.5	UG/L	U	U	
REG	Di-n-butyl Phthalate	10.5	UG/L	U	U	
REG	Di-n-octyl Phthalate	10.5	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10.5	UG/L	U	U	
REG	Dibenzofuran	10.5	UG/L	U	U	
REG	Diethyl Phthalate	10.5	UG/L	U	U	
REG	Dimethyl Phthalate	10.5	UG/L	U	U	
REG	Fluoranthene	10.5	UG/L	U	U	
REG	Fluorene	10.5	UG/L	U	U	
REG	Hexachlorobenzene	10.5	UG/L	U	U	
REG	Hexachlorobutadiene	10.5	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10.5	UG/L	U	U	
REG	Hexachloroethane	10.5	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10.5	UG/L	U	U	
REG	Isophorone	10.5	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10.5	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10.5	UG/L	U	U	
REG	Naphthalene	10.5	UG/L	U	U	
REG	Nitrobenzene	10.5	UG/L	U	U	
REG	Pentachlorophenol	10.5	UG/L	U	U	
REG	Phenanthrene	10.5	UG/L	U	U	
REG	Phenol	10.5	UG/L	U	U	
REG	Pyrene	10.5	UG/L	U	UJ	P01

586

Location: Burn Pit E
Station: MW-3

Monitoring Well 3

4E4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/29/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	6.9	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.5	UG/L	B	J	
REG	Lead	1	UG/L	U	UJ	F10
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit E
Station: MW-4

Monitoring Well 4

4E4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	10.2	UG/L	BE	J	E07
REG	Cadmium	4.3	UG/L	B	J	
REG	Chromium	1.3	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.82	UG/L	B	U	F01,F06
REG	Silver	0.1	UG/L	B	J	P01

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : MW-4 Monitoring Well 4

4E4411 Field Sample Type: Grab Matrix: Monitoring Well Collected: 07/30/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	53.4	UG/L		=	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	1.1	UG/L	J	J	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	1	UG/L	J	J	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	6.3	UG/L		=	

Location: Burn Pit E
Station : MW-5 Monitoring Well 5

4E1511 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/23/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	B	J	
REG	Barium	18.3	MG/KG		=	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	1.2	MG/KG	B	=	
REG	Lead	8.5	MG/KG	B	J	
REG	Mercury	0.02	MG/KG	B	U	F01,F06
REG	Selenium	0.39	MG/KG	B	=	
REG	Silver	0.02	MG/KG	B	U	F01,F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	341	UG/KG	U	U	
REG	1,2-Dichlorobenzene	341	UG/KG	U	U	
REG	1,3-Dichlorobenzene	341	UG/KG	U	U	
REG	1,4-Dichlorobenzene	341	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	341	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	341	UG/KG	U	U	
REG	2,4-Dichlorophenol	341	UG/KG	U	U	
REG	2,4-Dimethylphenol	341	UG/KG	U	U	
REG	2,4-Dinitrophenol	683	UG/KG	U	U	
REG	2,4-Dinitrotoluene	341	UG/KG	U	U	
REG	2,6-Dinitrotoluene	341	UG/KG	U	U	
REG	2-Chloronaphthalene	341	UG/KG	U	U	
REG	2-Chlorophenol	341	UG/KG	U	U	
REG	2-Methylnaphthalene	341	UG/KG	U	U	
REG	2-Methylphenol	341	UG/KG	U	U	
REG	2-Nitroaniline	341	UG/KG	U	U	
REG	2-Nitrophenol	341	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1710	UG/KG	U	U	
REG	3-Nitroaniline	341	UG/KG	U	UJ	C05

Location: Burn Pit E
Station: MW-5

Monitoring Well 5

4E1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/23/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4,6-Dinitro-o-Cresol	683	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	341	UG/KG	U	U	
REG	4-Chloroaniline	341	UG/KG	U	UJ	C05
REG	4-Chlorophenyl-phenylether	341	UG/KG	U	U	
REG	4-Methylphenol	341	UG/KG	U	U	
REG	4-Nitroaniline	341	UG/KG	U	U	
REG	4-Nitrophenol	683	UG/KG	U	U	
REG	4-chloro-3-methylphenol	341	UG/KG	U	U	
REG	Acenaphthene	341	UG/KG	U	U	
REG	Acenaphthylene	341	UG/KG	U	U	
REG	Anthracene	341	UG/KG	U	U	
REG	Benzo(a)anthracene	341	UG/KG	U	U	
REG	Benzo(a)pyrene	341	UG/KG	U	U	
REG	Benzo(b)fluoranthene	341	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	341	UG/KG	U	U	
REG	Benzo(k)fluoranthene	341	UG/KG	U	U	
REG	Benzoic Acid	683	UG/KG	U	U	
REG	Benzyl Alcohol	341	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	341	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	341	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	341	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	341	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	341	UG/KG	U	U	
REG	Carbazole	341	UG/KG	U	U	
REG	Chrysene	341	UG/KG	U	U	
REG	Di-n-butyl Phthalate	341	UG/KG	U	U	
REG	Di-n-octyl Phthalate	341	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	341	UG/KG	U	U	
REG	Dibenzofuran	341	UG/KG	U	U	
REG	Diethyl Phthalate	341	UG/KG	U	U	
REG	Dimethyl Phthalate	341	UG/KG	U	U	
REG	Fluoranthene	341	UG/KG	U	U	
REG	Fluorene	341	UG/KG	U	U	
REG	Hexachlorobenzene	341	UG/KG	U	U	
REG	Hexachlorobutadiene	341	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	341	UG/KG	U	U	
REG	Hexachloroethane	341	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	341	UG/KG	U	U	
REG	Isophorone	341	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	341	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	341	UG/KG	U	U	
REG	Naphthalene	341	UG/KG	U	U	
REG	Nitrobenzene	341	UG/KG	U	U	
REG	Pentachlorophenol	341	UG/KG	U	U	
REG	Phenanthrene	341	UG/KG	U	U	
REG	Phenol	341	UG/KG	U	U	
REG	Pyrene	341	UG/KG	U	U	

4E1512

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/23/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.16	MG/KG	U	U	
REG	Barium	14.5	MG/KG	=		
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	1.8	MG/KG	=		
REG	Lead	2.9	MG/KG	B	J	
REG	Mercury	0.02	MG/KG	B	U	F01,F06
REG	Selenium	0.37	MG/KG	B	U	F01,F06
REG	Silver	0.19	MG/KG	B	=	
Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	824	MG/KG	=		
Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: MW-5 Monitoring Well 5

4E1512 2.5 - 5.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/23/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.2	UG/KG	U	UJ	C05
REG	2-Hexanone	5.2	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.2	UG/KG	U	UJ	K01
REG	Acetone	5.2	UG/KG	U	UJ	C05
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.2	UG/KG	U	U	
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	UJ	K01
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	UJ	K01
REG	Methylene Chloride	6.7	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.1	UG/KG	U	UJ	K01
REG	Toluene	2.7	UG/KG	J		K01
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	C02,K01

4E4511 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	17.7	UG/L	BE	J	E07
REG	Cadmium	0.23	UG/L	B	J	
REG	Chromium	1.7	UG/L	B	J	
REG	Lead	0.49	UG/L	B	U	F01,F06
REG	Mercury	0.05	UG/L		U	F01,F07
REG	Selenium	0.43	UG/L	B	J	
REG	Silver	0.16	UG/L	B	J	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	

Location: Burn Pit E

Station: MW-5

Monitoring Well 5

4E4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4E4521

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	14	UG/L	BE	U	F01,F06
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.4	UG/L	B	J	
REG	Lead	0.25	UG/L	B	U	F01,F06
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.19	UG/L	B	J	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,1,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: MW-6

Monitoring Well 6

4E1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/24/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	17.2	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	2.3	MG/KG	B	J	F10
REG	Lead	5.4	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.47	MG/KG	B	U	F06
REG	Silver	0.04	MG/KG	U*	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	355	UG/KG	U	U	
REG	1,2-Dichlorobenzene	355	UG/KG	U	U	
REG	1,3-Dichlorobenzene	355	UG/KG	U	U	
REG	1,4-Dichlorobenzene	355	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	355	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	355	UG/KG	U	U	
REG	2,4-Dichlorophenol	355	UG/KG	U	U	
REG	2,4-Dimethylphenol	355	UG/KG	U	U	
REG	2,4-Dinitrophenol	355	UG/KG	U	U	
REG	2,4-Dinitrotoluene	355	UG/KG	U	U	
REG	2,6-Dinitrotoluene	355	UG/KG	U	U	
REG	2-Chloronaphthalene	355	UG/KG	U	U	
REG	2-Chlorophenol	355	UG/KG	U	U	
REG	2-Methylnaphthalene	355	UG/KG	U	U	
REG	2-Methylphenol	355	UG/KG	U	U	
REG	2-Nitroaniline	355	UG/KG	U	U	
REG	2-Nitrophenol	355	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	355	UG/KG	U	U	
REG	3-Nitroaniline	355	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	355	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	355	UG/KG	U	U	
REG	4-Chloroaniline	355	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	355	UG/KG	U	U	
REG	4-Methylphenol	355	UG/KG	U	U	
REG	4-Nitroaniline	355	UG/KG	U	U	
REG	4-Nitrophenol	355	UG/KG	U	U	
REG	4-chloro-3-methylphenol	355	UG/KG	U	U	
REG	Acenaphthene	355	UG/KG	U	U	
REG	Acenaphthylene	355	UG/KG	U	U	
REG	Anthracene	355	UG/KG	U	U	
REG	Benzo(a)anthracene	355	UG/KG	U	U	
REG	Benzo(a)pyrene	21	UG/KG		=	
REG	Benzo(b)fluoranthene	54.8	UG/KG		=	
REG	Benzo(g,h,i)perylene	355	UG/KG	U	U	
REG	Benzo(k)fluoranthene	355	UG/KG	U	U	
REG	Benzoic Acid	355	UG/KG	U	U	
REG	Benzyl Alcohol	355	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	355	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	355	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	355	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	355	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	355	UG/KG	U	U	
REG	Carbazole	355	UG/KG	U	U	
REG	Chrysene	355	UG/KG	U	U	
REG	Di-n-butyl Phthalate	355	UG/KG	U	UJ	C05
REG	Di-n-octyl Phthalate	355	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	355	UG/KG	U	U	
REG	Dibenzofuran	355	UG/KG	U	U	
REG	Diethyl Phthalate	355	UG/KG	U	U	
REG	Dimethyl Phthalate	355	UG/KG	U	U	
REG	Fluoranthene	63	UG/KG		=	
REG	Fluorene	355	UG/KG	U	U	
REG	Hexachlorobenzene	355	UG/KG	U	U	
REG	Hexachlorobutadiene	355	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	355	UG/KG	U	U	
REG	Hexachloroethane	355	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	355	UG/KG	U	U	
REG	Isophorone	355	UG/KG	U	U	

Location: Burn Pit E
Station: MW-6

Monitoring Well 6

4E1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/24/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	355	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	355	UG/KG	U	U	
REG	Naphthalene	355	UG/KG	U	U	
REG	Nitrobenzene	355	UG/KG	U	U	
REG	Pentachlorophenol	355	UG/KG	U	U	
REG	Phenanthrene	355	UG/KG	U	U	
REG	Phenol	355	UG/KG	U	U	
REG	Pyrene	355	UG/KG	U	UJ	P01

4E1612

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/24/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.36	MG/KG	U	U	
REG	Barium	4.8	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	5.7	MG/KG	B	J	F10
REG	Lead	2.2	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG	B	J	
REG	Selenium	0.64	MG/KG	B	U	F06
REG	Silver	0.04	MG/KG	U*	U	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.5	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.5	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.5	UG/KG	U	U	
REG	1,1-Dichloroethane	2.5	UG/KG	U	U	
REG	1,1-Dichloroethene	2.5	UG/KG	U	U	
REG	1,2-Dichloroethane	2.5	UG/KG	U	U	
REG	1,2-Dichloropropane	2.5	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.5	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.5	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.5	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.5	UG/KG	U	U	
REG	2-Butanone	6.2	UG/KG	U	UJ	C05
REG	2-Hexanone	6.2	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6.2	UG/KG	U	U	
REG	Acetone	6.2	UG/KG	U	UJ	C05
REG	Benzene	2.5	UG/KG	U	U	
REG	Bromodichloromethane	2.5	UG/KG	U	U	
REG	Bromoform	2.5	UG/KG	U	U	
REG	Bromomethane	2.5	UG/KG	U	U	
REG	Carbon Disulfide	6.2	UG/KG	U	U	
REG	Carbon Tetrachloride	2.5	UG/KG	U	U	
REG	Chlorobenzene	2.5	UG/KG	U	U	
REG	Chloroethane	2.5	UG/KG	U	U	
REG	Chloroform	2.5	UG/KG	U	U	
REG	Chloromethane	2.5	UG/KG	U	U	
REG	Dibromochloromethane	2.5	UG/KG	U	U	
REG	Ethylbenzene	2.5	UG/KG	U	U	
REG	Methylene Chloride	7.9	UG/KG	B	U	F01,F07
REG	Styrene	2.5	UG/KG	U	U	
REG	Tetrachloroethene	2.5	UG/KG	U	U	
REG	Toluene	8.8	UG/KG		=	
REG	Trichloroethene	2.5	UG/KG	U	U	
REG	Vinyl Chloride	2.5	UG/KG	U	U	
REG	Xylenes, Total	2.5	UG/KG	U	UJ	C02

4E4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	14.4	UG/L	BE	U	F01,F06
REG	Cadmium	1.2	UG/L		=	
REG	Chromium	1.7	UG/L	B	J	
REG	Lead	0.14	UG/L	B	U	F01,F06
REG	Mercury	0.07	UG/L		U	F01,F07

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : MW-6 Monitoring Well 6

4E4611

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/11/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	U	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	.6	UG/L	U	U	
REG	Barium	15.3	UG/L	BE	J	E07
REG	Cadmium	.2	UG/L	U	U	
REG	Chromium	1.3	UG/L	B	J	
REG	Lead	.53	UG/L	B	U	F01,F06
REG	Mercury	.07	UG/L		U	F01,F07
REG	Selenium	.85	UG/L	B	J	
REG	Silver	.08	UG/L	B	J	

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	14.5	UG/L		J	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4E4641

Field Sample Type: Equipment Rinsate Matrix: Monitoring Well

Collected: 08/09/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	3.8	UG/L	BE	U	F01,F06
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.06	UG/L		U	F07
REG	Selenium	1.2	UG/L	B	J	
REG	Silver	0.18	UG/L	B	J	D05

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	

Location: Burn Pit E
Station: MW-6

Monitoring Well 6

4E4641

Field Sample Type: Equipment Rinsate

Matrix: Monitoring Well

Collected: 08/09/97

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	12.8	UG/L		=	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit E
Station: SB-1

Soil Boring 1

4E1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	U	U	
REG	Barium	15.4	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.8	MG/KG	B	J	
REG	Lead	3	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	350	UG/KG	U	U	
REG	1,2-Dichlorobenzene	350	UG/KG	U	U	
REG	1,3-Dichlorobenzene	350	UG/KG	U	U	
REG	1,4-Dichlorobenzene	350	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	350	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	350	UG/KG	U	U	
REG	2,4-Dichlorophenol	350	UG/KG	U	U	
REG	2,4-Dimethylphenol	350	UG/KG	U	U	
REG	2,4-Dinitrophenol	699	UG/KG	U	U	
REG	2,4-Dinitrotoluene	350	UG/KG	U	U	
REG	2,6-Dinitrotoluene	350	UG/KG	U	U	
REG	2-Chloronaphthalene	350	UG/KG	U	U	
REG	2-Chlorophenol	350	UG/KG	U	U	
REG	2-Methylnaphthalene	350	UG/KG	U	U	
REG	2-Methylphenol	350	UG/KG	U	U	
REG	2-Nitroaniline	350	UG/KG	U	U	
REG	2-Nitrophenol	350	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : SB-1 Soil Boring 1

4E1111 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/13/97

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	3,3'-Dichlorobenzidine	1750	UG/KG	U	U	
REG	3-Nitroaniline	350	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	699	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	350	UG/KG	U	UJ	C05
REG	4-Chloroaniline	350	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	350	UG/KG	U	U	
REG	4-Methylphenol	350	UG/KG	U	U	
REG	4-Nitroaniline	350	UG/KG	U	U	
REG	4-Nitrophenol	699	UG/KG	U	U	
REG	4-chloro-3-methylphenol	350	UG/KG	U	U	
REG	Acenaphthene	350	UG/KG	U	U	
REG	Acenaphthylene	350	UG/KG	U	U	
REG	Anthracene	350	UG/KG	U	U	
REG	Benzo(a)anthracene	350	UG/KG	U	U	
REG	Benzo(a)pyrene	350	UG/KG	U	U	
REG	Benzo(b)fluoranthene	350	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	350	UG/KG	U	U	
REG	Benzo(k)fluoranthene	350	UG/KG	U	U	
REG	Benzoic Acid	699	UG/KG	U	U	
REG	Benzyl Alcohol	350	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	350	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	350	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	350	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	350	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	350	UG/KG	U	U	
REG	Carbazole	350	UG/KG	U	U	
REG	Chrysene	350	UG/KG	U	U	
REG	Di-n-butyl Phthalate	350	UG/KG	U	U	
REG	Di-n-octyl Phthalate	350	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	350	UG/KG	U	U	
REG	Dibenzofuran	350	UG/KG	U	U	
REG	Diethyl Phthalate	350	UG/KG	U	U	
REG	Dimethyl Phthalate	350	UG/KG	U	U	
REG	Fluoranthene	350	UG/KG	U	U	
REG	Fluorene	350	UG/KG	U	U	
REG	Hexachlorobenzene	350	UG/KG	U	U	
REG	Hexachlorobutadiene	350	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	350	UG/KG	U	U	
REG	Hexachloroethane	350	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	350	UG/KG	U	U	
REG	Isophorone	350	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	350	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	350	UG/KG	U	U	
REG	Naphthalene	350	UG/KG	U	U	
REG	Nitrobenzene	350	UG/KG	U	U	
REG	Pentachlorophenol	350	UG/KG	U	U	
REG	Phenanthrene	350	UG/KG	U	U	
REG	Phenol	350	UG/KG	U	U	
REG	Pyrene	350	UG/KG	U	U	

4E1112 2.5 - 4.5 FT Field Sample Type: Grab Matrix: Soil Collected: 07/13/97

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.44	MG/KG	B	U	F06
REG	Barium	11	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2.5	MG/KG	B	J	
REG	Lead	2.5	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	TCLP Volatiles	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	

**PHASE II RCRA FACILITY INVESTIGATION
OF THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

APPENDIX G

**TOXICITY DATA FOR HUMAN HEALTH
CHEMICALS/CONTAMINANTS OF
POTENTIAL CONCERN**

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Table G-1. Summary of Toxicity Data for Human Health Chemicals of Potential Concern

Chemical	CSFo L/mg/kg/d	Ref	CSFi L/mg/kg/d	Ref	WOE	RfDo mg/kg/d	Ref	UF-MF	Target Organs	RfDi mg/kg/d	Rd	UF-MF	Target Organs
1,1,1-Trichloroethane													
2-Butanone													
2-Hexanone													
Acetone													
Arsenic	1.50E+00	I	1.51E+01	I									
Barium													
Benzene	2.90E-02	I	2.90E-02	I	A								
Benzo(a)pyrene	7.30E+00	I			B2								
Benzo(b)fluoranthene	7.30E-01	E			B2								
Cadmium-food													
Cadmium-water			6.30E+00	I		1.00E-03	I	10	Liver, kidney				
Chromium VI			6.30E+00	I		5.00E-04	I	10	Skin				
Ethylbenzene			4.10E+01	H		3.00E-03	I	300	Circ.				
Flouranthene						1.00E-01	I	1,000					
						4.00E-02	I	300	Blood, kidney, liver				
Lead*													
Mercury (inorganic)													
Methylene chloride	7.50E-03	I	1.65E-03	I	B2	6.00E-02	I	100	CNS	8.60E-05	I	30	CNS
Selenium						5.00E-03	I	3	Liver	8.60E-01	H		
Silver						5.00E-03	I	3	Clinical				
Styrene						2.00E-01	I	1,000	Skin				
Tetrachloroethene						1.00E-02	I	1,000	Heme, liver	2.86E-01	I	30	CNS
Toluene						2.00E-01	I	1,000	Liver				
Xylenes						2.00E+00	I	100	Liver, kidney	1.14E-01	I	300	CNS

CSFo - Oral cancer slope factor.

CSFi - Inhalation cancer slope factor

Ref - Source of information: I - IRIS; H - Heat; E - Environmental Protection Agency National

Center for Environmental Assessment Regional Support provisional value.

W - Withdrawn from IRIS or HEAST.

WOE - Cancer weight of evidence classification.

RfDo - Oral reference dose.

RfDi - Inhalation reference dose.

UF-MF - Product of the uncertainty and modifying factors.

Target Organs - Primary organ system affected by non-carcinogenic chemical.

Circ. - Circulatory system.

Clinical - Endpoints included clinical effects such as change in body weight, enzyme levels, etc.

Effects cannot be associated with any specific organ system.

CNS - Central nervous system.

Develop. - Developmental toxicity.

GI - Gastrointestinal system.

Heme - Hematopoietic system.

Immune - Immune system.

Reprod. - Reproductive system.

Resp. - Respiratory system.

None - No target organ specified.

*Lead toxicity is based on blood lead level of 10µg/dL.

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**PHASE II RCRA FACILITY INVESTIGATION
FOR THE BURN PITS (SWMUs 4A - 4F)
FORT STEWART, GEORGIA**

APPENDIX H

**SUPPLEMENTAL PHASE II GROUNDWATER
CHARACTERIZATION AT BURN PIT F**

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Appendix H

Supplemental Phase II Groundwater Characterization at Burn Pit F Fort Stewart, Georgia

1.0 INTRODUCTION

This letter report summarizes the results of the supplemental characterization of groundwater at Solid Waste Management Unit (SWMU) 4F, Burn Pit F, at Fort Stewart, Georgia. This characterization was conducted in accordance with the recommendations of the final *Phase II Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Report for the Burn Pits (SWMUs 4A through 4F)* (SAIC 1998). This report has been prepared by Science Applications International Corporation (SAIC) for the U.S. Army Corps of Engineers (USACE), Savannah District, under Contract DACA21-95-D-0022, Delivery Order No. 0008. The supplemental sampling was conducted in accordance with USACE guidance EM200-1-3 and the procedures described in the original Phase II RFI Work Plan (SAIC 1997).

During sampling at the Burn Pit F site in 1997, ethylbenzene and total xylenes were reported in groundwater at monitoring well MW-4. These organic compounds were present at concentrations less than their respective Maximum Contaminant Levels (MCLs) and less than the concentrations reported during the Phase I RFI in 1993, suggesting that they may be attenuating naturally, either through dispersion, volatilization, or biodegradation. The source and extent of benzene, toluene, ethylbenzene, and total xylenes (BTEX) contamination in groundwater was unknown. Well MW-4 is located hydraulically higher than other wells at the Burn Pit F site and is considered side-gradient to groundwater flow at the site. BTEX compounds were not detected at significant concentrations in the soil borings within the probable source area and were not detected in the remaining (downgradient) wells. The effects of groundwater mounding within the center of the Burn Pit F site are important in understanding flow directions and gradients.

The purpose of this supplemental characterization is to verify (1) the groundwater contours in the vicinity of Burn Pit F and the ultimate rate and point of discharge of groundwater, (2) the presence or absence of a source of organic contamination, and (3) the natural attenuation of the BTEX compounds. The scope of work included installing eight temporary piezometers within the center of the site, in the northwestern boundary of the site, and to the north and west of the site from MW-4. Grab groundwater samples were taken from these piezometers and were analyzed for BTEX. The four existing on-site monitoring wells (MW-1 through MW-4) were also sampled and analyzed for volatile organic compounds (VOCs) and water quality parameters (methane, ethane, and ethene).

2.0 SUMMARY OF INVESTIGATION ACTIVITIES

2.1 Sampling Methodology

The supplemental groundwater sampling at Burn Pit F was conducted from November 12 through 17, 1998. The piezometer installation and sampling procedures used were similar to those used during the Phase II RFI sampling in August 1997.

A total of eight temporary piezometers were installed at the locations shown on Figure H-1. The piezometers were installed using direct-push techniques (GeoProbe 5400 drill and 2-inch rods with an expendable point). One-inch-diameter polyvinyl chloride (PVC) well screen was then inserted through the GeoProbe rods to the water table. Grab groundwater samples were taken using peristaltic pumps and sent offsite for BTEX analysis. Field parameters (pH, conductivity, and temperature) were monitored during sample collection. The depth of each piezometer and the results of field parameter measurements at the time of sampling are listed in Table H-1. The temporary piezometers were abandoned on December 3, 1998, by first removing the PVC screen, then filling the hole to the ground surface with bentonite.

**Table H-1. Field Parameter Measurements During Piezometer Sampling
Burn Pit F, Fort Stewart**

Parameter	Units	Field Reading at Piezometer							
		GP-01	GP-02	GP-03	GP-04	GP-05	GP-06	GP-07	GP-08
Date		11/16/98	11/15/98	11/15/98	11/15/98	11/15/98	11/16/98	11/16/98	11/16/98
PH	su	6.3	4.87	4.8	6.35	6.81	6.42	5.02	6.49
Conductivity	μS	2563	81	58	98	254	2389	4420	1600
Temperature	°C	22.1	22.6	21.8	22.3	21.6	24.2	24.8	24.6
Elevation TOC	feet msl	41.08	38.17	38.14	39.38	39.25	40.51	38.93	40.57
Elevation TOG	feet msl	38.38	37.57	36.34	37.78	38.45	37.71	37.73	38.52
Total depth	feet bls	18.3	19.5	18.2	23.4	24.2	22.2	23.7	17.9
Depth to Water	feet msl	15.68	14.20	12.85	13.15	15.00	13.32	14.14	13.87
Elevation Water ^a	feet bls	22.7	23.37	23.49	24.63	23.45	24.39	23.59	24.65

TOC - top of casing.

TOG - top of ground (land surface).

msl - mean sea level (National Geodetic Vertical Datum of 1929).

bls - below land surface.

^aDepth to water measured on November 17, 1998.

Monitoring wells were sampled using low-flow micropurging techniques to minimize the volume of purge water, minimize disturbance of the aquifer, and thereby minimize turbidity in the sample. Prior to installing the sampling pump, the static water level was recorded. Field parameters [pH, conductivity, temperature, dissolved oxygen (DO), oxidation-reduction potential (Eh), and turbidity] were monitored during micropurging. The purge rate was adjusted, as necessary, to avoid purging any well to dryness and to equal the recharge of the aquifer. Purging was considered complete when the field parameters (pH, conductivity and temperature) had stabilized within plus or minus 10 percent after a minimum of three readings. Purging times varied from 0.6 to 1.1 hours. Results of final field parameter measurements in each well are listed in Table H-2.

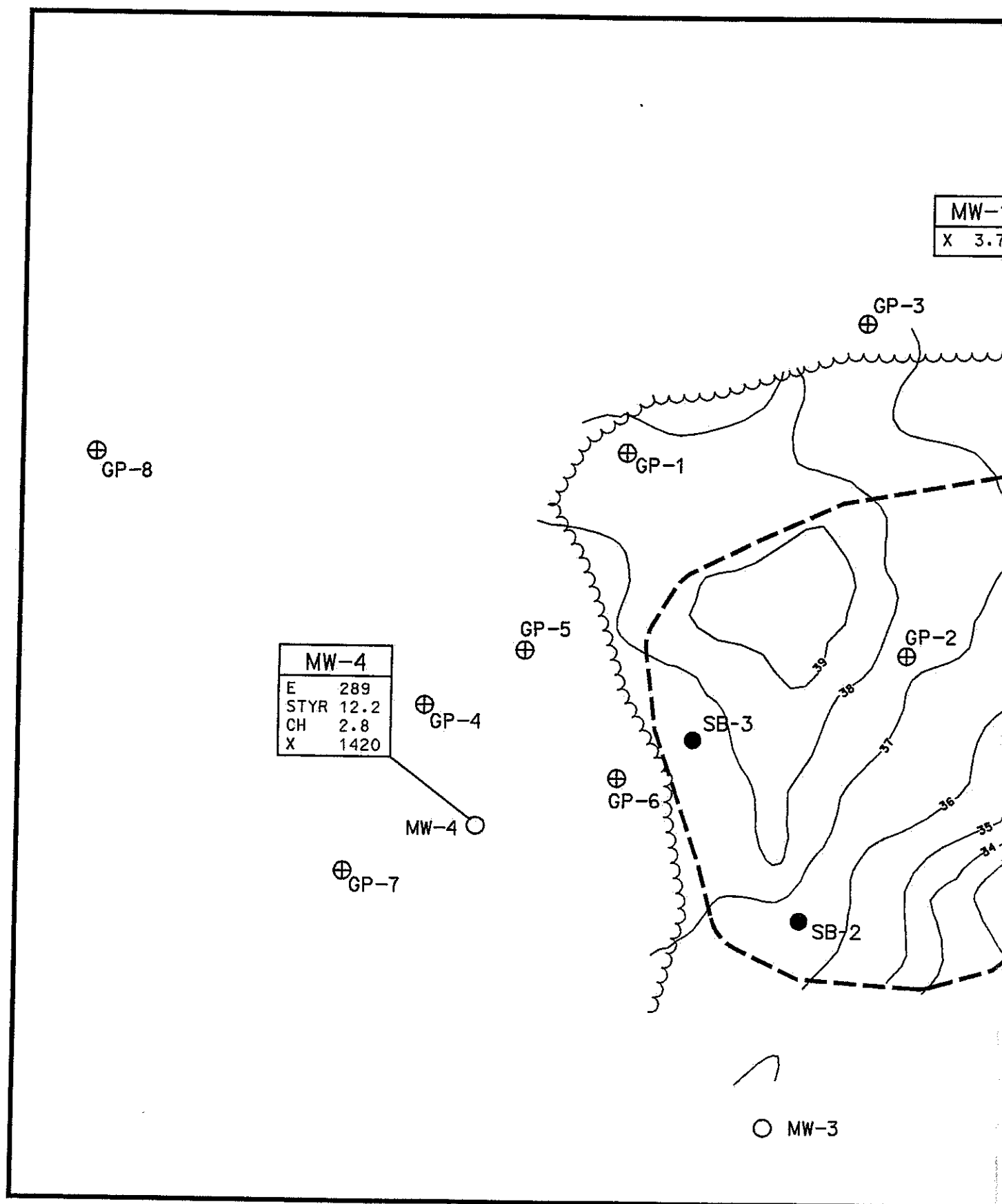


Figure H-1. Results of Analyses

**Table H-2. Field Parameter Measurements During Supplemental Groundwater Sampling
Burn Pit F, Fort Stewart**

Parameter	Units	Field Reading at Monitoring Well			
		MW-1	MW-2	MW-3	MW-4
Date		11/12/98	11/12/98	11/13/98	11/13/98
Purging time	hours	0.6	1.1	0.6	0.7
Volume purged	liters	2.3	0.75	1.1	1.1
PH	su	4.08	4.8	4.93	5.03
Conductivity	µmho/cm	26	54	40	61
Temperature	°C	22.9	21.6	20.07	19.75
Turbidity	NTU	5.6	11.3	3.2	0.3
DO	mg/L	0.93	2.82	7.91	4.48
Eh	mV	303.2	295	249.2	206.3
Alkalinity	mg/L	0.0	0.0	0	0
Ferric iron	mg/L	<1	<1	0	0
Elevation TOC	feet msl	38.25	35.78	38.95	40.35
Depth to water ^a	feet	14.61	12.16	15.54	16.32
Elevation water ^a	feet msl	23.64	23.62	23.41	24.03

na - not measured during sampling.

TOC - top of casing.

msl - mean sea level (National Geodetic Vertical Datum of 1929).

^aDepth to water measured on November 11, 1998, during pump installation.

Sampling of each monitoring well began immediately after completion of purging, using the same micropurging pump. Groundwater samples were transferred directly into laboratory sample containers, with the portion designated for volatile organic analysis taken first. Alkalinity and ferric iron were measured in the field at the time of sampling. Groundwater samples were then sent offsite for laboratory analysis for VOCs and water quality parameters (methane, ethane, and ethene).

2.2 Data Quality Assessment

Activities to achieve the desired data quality were as described in the Phase II RFI Report and the Phase II RFI Work Plan. Two trip blank samples were collected during well sampling, and one trip blank was collected during piezometer sampling. No field quality control (QC) duplicate samples were taken because duplicate samples were taken in conjunction with sampling of other SWMUs at Fort Stewart during the same sampling event. The project produced acceptable results for over 96 percent of the data. The overall quality of the laboratory data meets the established project objectives, and the data are acceptable for use.

Non-detected acetone and 2-butanone values were rejected, while positive values were estimated, due to initial and continuing relative response factors being less than 0.05. This impacted results for samples 4F4112, 4F4212, 4F4312, and 4F4412. 2-Hexanone was estimated in sample 4F4312 due to continuing calibration percent differences greater than 255, and total xylene concentrations in samples 4F4312 and 4F4412 were estimated relative to trip blank values observed below the reporting level. Positive concentrations of chlorobenzene and toluene were estimated in sample 4F4412 relative to slightly elevated laboratory control standard recoveries. Dissolved organic gas (methane, ethane, and ethene) concentrations were estimated due to minor exceedance of holding times, observance of ethane in the method blank below the reporting

level, and methane continuing calibration relative percent difference values being slightly elevated.

3.0 SUMMARY OF INVESTIGATION RESULTS

3.1 Potentiometric Map

Water table measurements were taken in each of the four wells and eight temporary piezometers. Tables H-1 and H-2 list the measured depth below top of casing and the corresponding water elevation. A current potentiometric map is shown on Figure H-2. Water table elevations in November 1998 were generally similar to those measured in August 1997.

Groundwater is slightly mounded beneath the site, highest at GP-4 and GP-8 and lowest at GP-1. Groundwater flows radially from a high ridge in the west portion of the site to the southeast and northwest before joining the regional shallow groundwater flow. Regional groundwater flow is expected to be to the west or southwest, discharging ultimately to low-lying swampy areas within the Big Swamp and Goshen Swamp, approximately 1000 feet south and west of the Burn Pit F site.

3.2 Results of Groundwater Analyses

Analytical results for groundwater samples from the four monitoring wells are summarized in Table H-3 for those parameters detected in at least one sample. Analytical results for the eight piezometers showed no VOCs were reported above the detection limits in any of the piezometers and, therefore, are not shown on Table H-3. Figure H-1 shows the distribution of the detected constituents at the Burn Pit F site during the November 1998 sampling.

**Table H-3. Summary of Analytical Results in Groundwater (November 1998)
Burn Pit F Site, Fort Stewart**

Parameter	Reference Background Criteria	Monitoring Well ID				
		MCL	MW-1	MW-2	MW-3	MW-4
Sample ID			4F4112	4F4212	4F4312	4F4412
Date			11/12/98	11/12/98	11/13/98	11/13/98
<i>Volatile Organic Compounds (µg/L)</i>						
Chloroform	0.0	100				2.8
Ethylbenzene	0.0	700				289
Styrene	0.0	100				12.2
Xylenes, total	0.0	10,000	3.7			1420

Bold type indicates value exceeds referenced background criteria.

Blank indicates analyte not detected.

MCL = Maximum Contaminant Level.

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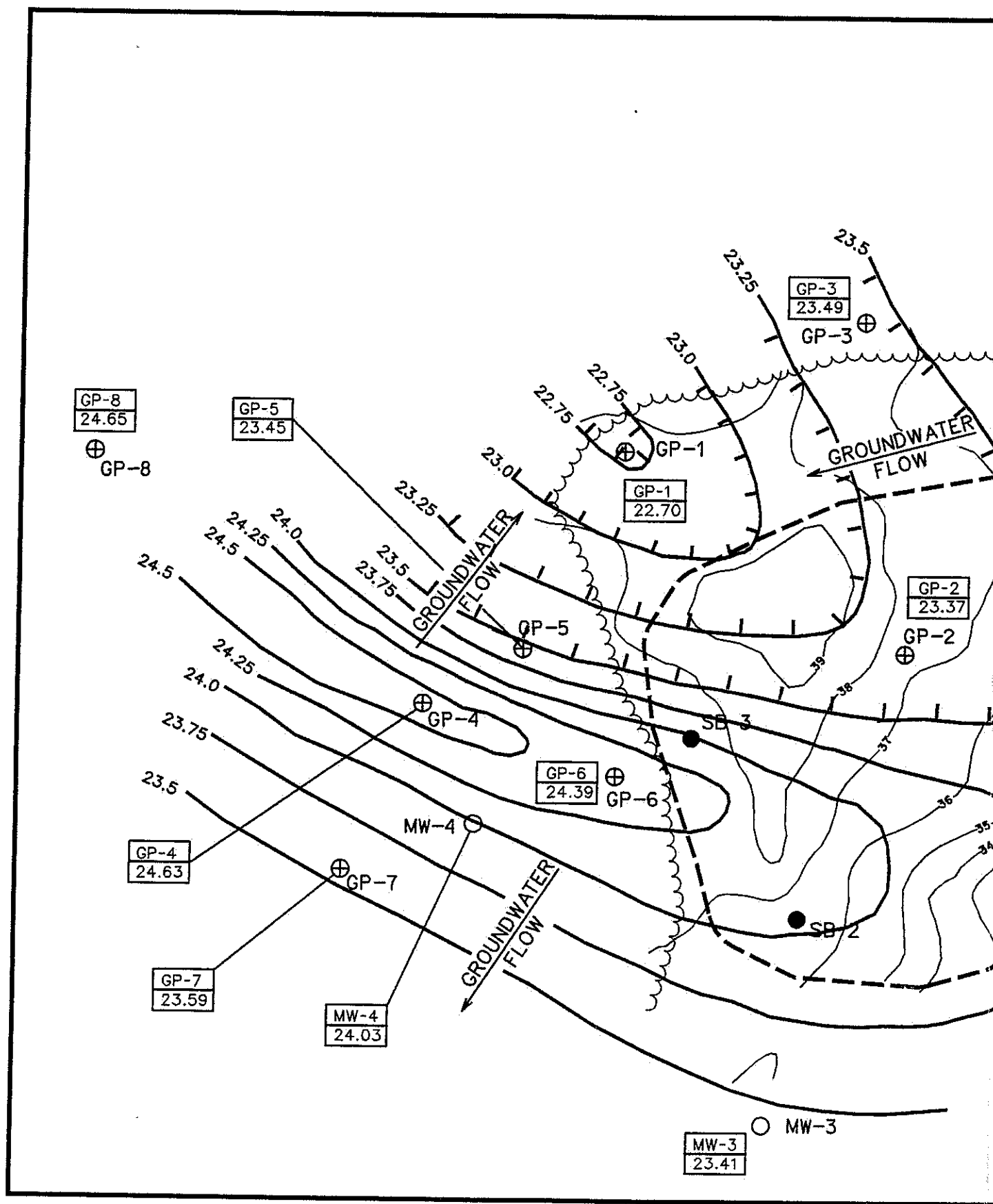


Figure H-2. Water Table Contour Map

VOCs. Two BTEX compounds (ethylbenzene at 289 µg/L and total xylenes at 1,420 µg/L) were detected in groundwater at MW-4. The concentrations are less than the respective MCLs for ethylbenzene (700 µg/L) and total xylenes (10,000 µg/L). In Phase I sample results, both ethylbenzene and total xylenes were reported at much higher concentrations (2,800 and 15,800 µg/L, respectively). In the Phase II RFI sampling event, both ethylbenzene and total xylenes were also reported at higher concentrations of 637 µg/L and 3170 µg/L, respectively. These results indicate that the concentrations of BTEX present in groundwater at the site are attenuating naturally, either through dispersion, volatilization, or biodegradation.

Low concentrations of total xylenes (3.8 µg/L) were also found in MW-1. Total xylenes were found at a concentration only slightly above the detection limit and significantly less than the MCL of 10,000 µg/L. No VOCs were reported above the detection limit in MW-1 during Phase II groundwater sampling.

Chloroform and styrene (2.8 and 12.2 µg/L, respectively) were observed in MW-4. Styrene is considered a secondary contaminate in the primary BTEX plume. Chloroform is a common laboratory contaminant, was not detected in Phase II, and is substantially less than its MCL of 100 µg/L.

Methane, ethane, and ethene were not detected in any of the wells.

4.0 SUPPLEMENTAL GROUNDWATER SAMPLING CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations have been made based on the results of the supplemental groundwater investigation:

1. The exact source of the BTEX contamination at Burn Pit F is unknown. MW-4 is located hydraulically higher than the other wells at the Burn Pit F site and is considered side-gradient to the existing groundwater flow. BTEX compounds were not detected at significant concentrations in the soil borings within the potable source area, were not detected in the remaining downgradient wells, and were not detected in the eight additional piezometers installed around MW-4. Therefore, the source and extent of contamination is expected to be localized and confined to the immediate vicinity of MW-4.
2. BTEX compounds (ethylbenzene and total xylenes) continue to be present in groundwater at MW-4. However, the concentrations are less than their respective MCLs and less than the concentrations reported during Phase I and II RFI, indicating they may be attenuating naturally, either through dispersion, volatilization, or biodegradation.
3. No further investigation or action is recommended for Burn Pit F. The existing wells should be retained in the event that future site monitoring is required to confirm that concentrations of ethylbenzene and total xylenes continue to decrease.

5.0 ATTACHMENTS

Attached are the laboratory analytical results for the groundwater samples analyzed during the November 1998 supplemental sampling at Burn Pit F.

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ANALYTICAL RESULTS
FOR
PHASE II SUPPLEMENTAL GROUNDWATER SAMPLES
(NOVEMBER 1998)

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H. ANALYTICAL LABORATORY DATA

DEFINITIONS OF ACRONYMS AND ABBREVIATIONS

- REG** — Regular analysis
- TCLP** — Toxicity Characteristic Leachate Procedure (analytes listed in that procedure)
- BG** — Below ground surface (depth in feet)

QUALIFIERS FOR ORGANIC ANALYTICAL DATA

Laboratory Flags

- U** — Indicates that the compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution. For a soil/sediment sample, the value must also be corrected for percent moisture.
- J** — Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed, or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- N** — Indicates presumptive evidence of a compound. This flag is used only for TICs, where the identification is based on a mass spectral library search.
- P** — Used for pesticide/Aroclor target analytes when there is greater than 25% difference for detected concentrations between the two gas chromatography (GC) columns.
- C** — Applies to pesticide results where the identification has been confirmed by GC/MS (gas chromatography/mass spectrometry). If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag; instead use a laboratory-defined flag.
- B** — Used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for TICs as well as for positively identified target compounds.
- E** — Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
- D** — Identifies all compounds identified in an analysis at a secondary dilution factor. This flag alerts data users that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.

- A — Indicates that a TIC is a suspected aldol-condensation product.
- X — Other specific flags may be required to properly define the results. If used, they must be fully described and such description must be attached to the Sample Data Summary Package and the SDG narrative.

Validation Flags

- U — Indicates that the compound was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ — Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.
- J — Indicates that the compound was positively identified; the associated numerical value is the approximate concentration of the compound in the sample.
- N — The analysis indicates the presence of a compound for which there is presumptive evidence to make a "tentative identification."
- NJ — Indicates that the analysis indicates the presence of a compound that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
- R — Indicates that the sample results for the compound are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the compound cannot be verified.
- = — Indicates that the value has been validated and that the compound has been positively identified and the associated concentration value is accurate.

DATA QUALIFIER FLAGS FOR INORGANIC ANALYTICAL DATA

Laboratory Flags

- B — Indicates that the reported value was obtained from a reading that was less than the Contract Required Detection Limit, but greater than or equal to the Instrument Detection Limit (IDL).
- U — Indicates that the analyte was analyzed for but not detected.
- E — Used when the reported value is estimated because of the presence of interference.
- M — Indicates that the duplicate injection precision was not met.

- N — Indicates that the spiked sample recovery is not within control limits.
- S — Indicates that the reported value was determined by the method of standard additions (MSA).
- W — Used when the post-digestion spike for furnace atomic absorption analysis is not within control limits (85 - 115%), while sample absorbance is less than 50% of spike absorbance.
- * — Indicates that the duplicate analysis is not within control limits.
- + — Indicates that the correlation coefficient for the MSA is less than 0.995.

Validation Flags

- U — Indicates that the analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- UJ — Indicates that the compound was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the compound in the sample.
- J — Indicates that the analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- R — Indicates that the sample results for the analyte are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
- = — Indicates that the value has been validated and that the analyte has been positively identified and the associated concentration value is accurate.

DATA QUALIFIER FLAGS FOR RADIOCHEMICAL ANALYTICAL DATA

Laboratory Flags

- < — The numerical value reported is less than the MDA.
- N — The sample results are flagged to denote poor spike recovery.
- * — The sample results are flagged to denote poor duplicate results.

Validation Flags

- U** — Indicates that the radionuclide was analyzed for, but was not detected above, the reported sample quantitation limit.
- J** — Indicates that the radionuclide was positively identified; the associated numerical value is the approximate concentration of the radionuclide in the sample.
- N** — The analysis indicates the presence of a radionuclide for which there is presumptive evidence to make a "tentative identification."
- DL** — The detection limit requirements were not met. The data quality objectives may not be met.
- UI** — Indicates that there is uncertain identification for gamma spectroscopy. The radionuclide peaks are detected but fail to meet the positive identification criteria.
- R** — Indicates that the sample results for the radionuclide are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the radionuclide cannot be verified.
- =** — Indicates that the value has been validated and that the radionuclide has been positively identified and the associated concentration value is accurate.

ANALYTICAL DATA VALIDATION FLAGGING CODES

Holding Times

- A01** Extraction holding times were exceeded.
- A02** Extraction holding times were grossly exceeded.
- A03** Analysis holding times were exceeded.
- A04** Analysis holding times were grossly exceeded.
- A05** Samples were not preserved properly.
- A06** Professional judgment was used to qualify the data.

GC/MS Tuning

- B01** Mass calibration was in error, even after applying expanded criteria.
- B02** Mass calibration was not performed every 12 hours.
- B03** Mass calibration did not meet ion abundance criteria.
- B04** Professional judgment was used to qualify the data.

Initial/Continuing Calibration - Organics

- C01** Initial calibration RRF was <0.05 .
- C02** Initial calibration RSD was $>30\%$.
- C03** Initial calibration sequence was not followed as required.

- C04 Continuing calibration RRF was <0.05 .
- C05 Continuing calibration %D was $>25\%$.
- C06 Continuing calibration was not performed at the required frequency.
- C07 Resolution criteria were not met.
- C08 RPD criteria were not met.
- C09 RSD criteria were not met.
- C10 Retention time of compounds was outside windows.
- C11 Compounds were not adequately resolved.
- C12 Breakdown of endrin or DDT was $>20\%$.
- C13 Combined breakdown of endrin/DDT was $>30\%$.
- C14 Professional judgment was used to qualify the data.

Initial/Continuing Calibration - Inorganics

- D01 ICV or CCV were not performed for every analyte.
- D02 ICV recovery was above the upper control limit.
- D03 ICV recovery was below the lower control limit.
- D04 CCV recovery was above the upper control limit.
- D05 CCV recovery was below the lower control limit.
- D06 Standard curve was not established with the minimum number of standards.
- D07 Instrument was not calibrated daily or each time the instrument was set up.
- D08 Correlation coefficient was <0.995 .
- D09 Mid range cyanide standard was not distilled.
- D10 Professional judgment was used to qualify the data.

ICP and Furnace Requirements

- E01 Interference check sample recovery was outside the control limit.
- E02 Duplicate injections were outside the control limit.
- E03 Post digestion spike recovery was outside the control limit.
- E04 MSA was required but not performed.
- E05 Correlation coefficient was <0.995 .
- E06 MSA spikes were not at the correct concentration.
- E07 Serial dilution criteria were not met.
- E08 Professional judgment was used to qualify the data.

Blanks

- F01 Sample data were qualified as a result of the method blank.
- F02 Sample data were qualified as a result of the field blank.
- F03 Sample data were qualified as a result of the equipment rinsate.
- F04 Sample data were qualified as a result of the trip blank.
- F05 Gross contamination exists.
- F06 Concentration of the contaminant was detected at a level below the CRQL.
- F07 Concentration of the contaminant was detected at a level less than the action limit, but greater than the CRQL.
- F08 Concentration of the contaminant was detected at a level that exceeds the action level.

- F09 No laboratory blanks were analyzed.
- F10 Blank had a negative value $>2 \times$ the IDL.
- F11 Blanks were not analyzed at required frequency.
- F12 Professional judgment was used to qualify the data.

Surrogate/Radiological Chemical Recovery

- G01 Surrogate/radiological chemical recovery was above the upper control limit.
- G02 Surrogate/radiological chemical recovery was below the lower control limit.
- G03 Surrogate recovery was $<10\%$.
- G04 Surrogate/radiological chemical recovery was zero.
- G05 Surrogate/radiological chemical recovery was not present.
- G06 Professional judgment was used to qualify the data.
- G07 Radiological chemical recovery was $<20\%$.
- G08 Radiological chemical recovery was $>150\%$.

Matrix Spike/Matrix Spike Duplicate

- H01 MS/MSD recovery was above the upper control limit.
- H02 MS/MSD recovery was below the lower control limit.
- H03 MS/MSD recovery was $<10\%$.
- H04 MS/MSD pairs exceed the RPD limit.
- H05 No action was taken on MS/MSD results.
- H06 Professional judgment was used to qualify the data.
- H07 Radiological MS/MSD recovery was $<20\%$.
- H08 Radiological MS/MSD recovery was $>160\%$.
- H09 Radiological MS/MSD samples were not analyzed at the required frequency.

Matrix Spike

- I01 MS recovery was above the upper control limit.
- I02 MS recovery was below the lower control limit.
- I03 MS recovery was $<30\%$.
- I04 No action was taken on MS data.
- I05 Professional judgment was used to qualify the data.

Laboratory Duplicate

- J01 Duplicate RPD/radiological duplicate error ration (DER) was outside the control limit.
- J02 Duplicate sample results were $>5 \times$ the CRDL.
- J03 Duplicate sample results were $<5 \times$ the CRDL.
- J04 Professional judgment was used to qualify the data.
- J05 Duplicate was not analyzed at the required frequency.

Internal Area Summary

- K01 Area counts were outside the control limits.
- K02 Extremely low area counts or performance was exhibited by a major drop off.
- K03 IS retention time varied by more than 30 seconds.
- K04 Professional judgment was used to qualify the data.

Pesticide Cleanup Checks

- L01 10% recovery was obtained during either check.
- L02 Recoveries during either check were >120%.
- L03 GPC Cleanup recoveries were outside the control limits.
- L04 Florisil cartridge cleanup recoveries were outside the control limits.
- L05 Professional judgment was used to qualify the data.

Target Compound Identification

- M01 Incorrect identifications were made.
- M02 Qualitative criteria were not met.
- M03 Cross contamination occurred.
- M04 Confirmatory analysis was not performed.
- M05 No results were provided.
- M06 Analysis occurred outside 12 hr GC/MS window.
- M07 Professional judgment was used to qualify the data.
- M08 The %D between the two pesticide/PCB column checks was >25%.

Compound Quantitation and Reported CRQLs

- N01 Quantitation limits were affected by large off-scale peaks.
- N02 MDLs reported by the laboratory exceeded corresponding CRQLs.
- N03 Professional judgment was used to qualify the data.

Tentatively Identified Compounds (TICs)

- O01 Compound was suspected laboratory contaminant and was not detected in the blank.
- O02 TIC result was not above 10 × the level found in the blank.
- O03 Professional judgment was used to qualify analytical data.

Laboratory Control Samples (LCSs)

- P01 LCS recovery was above upper control limit.
- P02 LCS recovery was below lower control limit.
- P03 LCS recovery was <50%.
- P04 No action was taken on the LCS data.
- P05 LCS was not analyzed at required frequency.
- P06 Radiological LCS recovery was <50% for aqueous samples; <40% for solid samples.
- P07 Radiological LCS recovery was >150% for aqueous samples; >160% for solid samples.
- P08 Professional judgment was used to qualify the data.

Field Duplicate

- Q01 No action was taken on the basis of field duplicate RPDs.
- Q02 Radiological field duplicate error ratio (DER) was outside the control limit.
- Q03 Duplicate sample results were $>5 \times$ the CRDL.
- Q04 Duplicate sample results were $<5 \times$ the CRDL.

Radiological Calibration

- R01 Efficiency calibration criteria were not met.
- R02 Energy calibration criteria were not met.
- R03 Resolution calibration criteria were not met.
- R04 Background determination criteria were not met.
- R05 Quench curve criteria were not met.
- R06 Absorption curve criteria were not met.
- R07 Plateau curve criteria were not met.
- R08 Professional judgment was used to qualify the data.

Radiological Calibration Verification

- S01 Efficiency verification criteria were not met.
- S02 Energy verification criteria were not met.
- S03 Resolution verification criteria were not met.
- S04 Background verification criteria were not met.
- S05 Cross-talk verification criteria were not met.
- S06 Professional judgment was used to qualify the data.

Radionuclide Quantitation

- T01 Detection limits were not met.
- T02 Analytical uncertainties were not met and/or not reported.
- T03 Inappropriate aliquot sizes were used.
- T04 Professional judgment was used to qualify the data.

System Performance

- V01 High background levels or a shift in the energy calibration were observed.
- V02 Extraneous peaks were observed.
- V03 Loss of resolution was observed.
- V04 Peak-tailing or peak splitting that may result in inaccurate quantitation were observed.
- V05 Professional judgment was used to qualify the data.

642

Location: SWMU-4
Station: GP-01

4FA111 Field Sample Type: Grab Matrix: Groundwater Collected: 11/16/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: GP-02

4FB111 Field Sample Type: Grab Matrix: Groundwater Collected: 11/15/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	1.5	UG/L	J	J	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: GP-03

4FC111 Field Sample Type: Grab Matrix: Groundwater Collected: 11/15/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: GP-04

4FD111 Field Sample Type: Grab Matrix: Groundwater Collected: 11/15/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: GP-05

4FE111 Field Sample Type: Grab Matrix: Groundwater Collected: 11/15/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: GP-06

4FF111 Field Sample Type: Grab Matrix: Groundwater Collected: 11/16/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: GP-07

4FG111

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/16/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	0.55	UG/L	J	J	

Location: SWMU-4
Station: GP-08

4FH111

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/16/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: MW-1

4F4112

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/12/98

Sample Type	Volatile Organic Gases	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Ethane	5	UG/L	JB	UJ	A03,F01,F06
REG	Ethene	5	UG/L	U	UJ	A03
REG	Methane	5	UG/L	U	UJ	A03,C08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	R	C01,C04
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	0.82	UG/L	J	J	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	1.4	UG/L	J	J	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	3.7	UG/L		=	

Location: SWMU-4
Station: MW-2

4F4212

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/12/98

Sample Type	Volatile Organic Gases	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Ethane	5	UG/L	JB	UJ	A03,F01,F06
REG	Ethene	5	UG/L	U	UJ	A03
REG	Methane	5	UG/L	U	UJ	A03,C08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	R	C01,C04
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

Location: SWMU-4
Station: MW-3

4F4312

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/13/98

Sample Type	Volatile Organic Gases	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Ethane	3.52	UG/L	JB	J	A03,F08,F01
REG	Ethene	.620	UG/L	J	J	A03
REG	Methane	4.89	UG/L	J	J	A03,C08,F01,F08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	4.3	UG/L	J	J	C01,C04
REG	2-Hexanone	8.1	UG/L	J	J	C05
REG	4-Methyl-2-pentanone	3.1	UG/L	J	J	
REG	Acetone	5	UG/L	J	R	C04,C05,F04,F06
REG	Benzene	0.68	UG/L	J	J	

01/08/99

Ft. Stewart - Burn Pits, SWMU-4

Location: SWMU-4
Station : MW-3

4F4312

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/13/98

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	0.64	UG/L	J	J	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	0.85	UG/L	J	J	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	0.8	UG/L	J	J	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	J	U	F04,F06

Location: SWMU-4
Station : MW-4

4F4412

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/13/98

Sample Type	Volatile Organic Gases	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Ethane	5	UG/L	JB	UJ	A03,F01,F06
REG	Ethene	5	UG/L	U	UJ	A03
REG	Methane	5	UG/L	U	UJ	A03,C08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,1,1-Trichloroethane	20	UG/L	U	U	
DIL	1,1,2,2-Tetrachloroethane	20	UG/L	U	U	
DIL	1,1,2-Trichloroethane	20	UG/L	U	U	
DIL	1,1-Dichloroethane	20	UG/L	U	U	
DIL	1,1-Dichloroethene	20	UG/L	U	U	
DIL	1,2-Dichloroethane	20	UG/L	U	U	
DIL	1,2-Dichloroethene	20	UG/L	U	U	
DIL	1,2-Dichloropropane	20	UG/L	U	U	
DIL	1,3-cis-Dichloropropene	20	UG/L	U	U	
DIL	1,3-trans-Dichloropropene	20	UG/L	U	U	
DIL	2-Butanone	50	UG/L	U	R	C01,C04
DIL	2-Hexanone	50	UG/L	U	U	
DIL	4-Methyl-2-pentanone	50	UG/L	U	U	
DIL	Acetone	50	UG/L	U	U	
DIL	Benzene	20	UG/L	U	U	
DIL	Bromodichloromethane	20	UG/L	U	U	
DIL	Bromoform	20	UG/L	U	U	
DIL	Bromomethane	20	UG/L	U	U	
DIL	Carbon Disulfide	50	UG/L	U	U	
DIL	Carbon Tetrachloride	20	UG/L	U	U	
DIL	Chlorobenzene	20	UG/L	U	U	
DIL	Chloroethane	20	UG/L	U	U	
DIL	Chloroform	20	UG/L	U	U	
DIL	Chloromethane	20	UG/L	U	U	
DIL	Dibromochloromethane	20	UG/L	U	U	
DIL	Ethylbenzene	289	UG/L	D	=	
DIL	Methylene Chloride	20	UG/L	B	U	F01,F06
DIL	Styrene	17.6	UG/L	J	J	
DIL	Tetrachloroethene	20	UG/L	U	U	
DIL	Toluene	20	UG/L	U	U	
DIL	Trichloroethene	20	UG/L	U	U	
DIL	Vinyl Chloride	20	UG/L	U	U	
DIL	Xylenes, Total	1420	UG/L	D	=	F04,F08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
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Location: SWMU-4
Station: MW-4

4F4412

Field Sample Type: Grab

Matrix: Groundwater

Collected: 11/13/98

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	R	C01,C04
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	139	UG/L	J	J	C05,F04,F08
REG	Benzene	0.8	UG/L	J	J	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	0.62	UG/L	J	J	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	UJ	P01
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2.8	UG/L		=	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	289	UG/L	D	=	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	12.2	UG/L		=	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	3.8	UG/L		J	P01
REG	Trichloroethene	1.8	UG/L	J	J	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	1420	UG/L	D	=	F04,F08

Location: SWMU-4
Station: QC

TB4001

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 11/12/98

Sample Type	Volatile Organic Gases	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Ethane	5	UG/L	JB	UJ	A03,F01,F06
REG	Ethene	5	UG/L	U	UJ	A03
REG	Methane	.885	UG/L	J	J	A03,C08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	R	C01,C04
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

Location: SWMU-4
Station: QC

TB4001

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 11/12/98

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

TB4002

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 11/13/98

Sample Type	Volatile Organic Gases	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Ethane	5	UG/L	JB	UJ	A03,F01,F06
REG	Ethene	5	UG/L	U	UJ	A03
REG	Methane	5	UG/L	U	UJ	A03,C08

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	R	C01,C04
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	1.3	UG/L	J	J	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	0.92	UG/L	J	J	

TB4003

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 11/15/98

Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

TB4004

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 11/16/98

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Sample Type	BTEX Compounds	Result	Units	Qualifiers Lab Data		Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Xylenes, Total	3	UG/L	U	U	

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Table G-1. Summary of Toxicity Data for Human Health Chemicals of Potential Concern

Chemical	CSFo L/mg/kg/d	Ref	CSFi L/mg/kg/d	Ref	WOE	RfDo mg/kg/d	Ref	UF-MF	Target Organs	RfDi mg/kg/d	Ref	UF-MF	Target Organs
1,1,1-Trichloroethane													
2-Butanone													
2-Hexanone													
Acetone													
Arsenic	1.50E+00	I	1.51E+01	I	A	1.00E-01	I	1,000	Liver, kidney				
Barium						3.00E-04	I	3	Skin				
Benzene	2.90E-02	I	2.90E-02	I	A	7.00E-02	I	3	Circ.				
Beno(a)pyrene	7.30E+00	I			B2								
Benzo(b)fluoranthene	7.30E-01	E			B2								
Cadmium-food			6.30E+00	I	B1	1.00E-03	I	10	Kidney				
Cadmium-water			6.30E+00	I		5.00E-04	I	10	Develop.				
Chromium VI			4.10E+01	H	A	3.00E-03	I	300	Clinical				
Ethylbenzene						1.00E-01	I	1,000	Kidney, liver	3.00E-05	I	90	Resp.
Flouranthene						4.00E-02	I	300	Blood, kidney, liver	2.90E-01	I	300	Develop.
Lead*													
Mercury (inorganic)													
Methylene chloride	7.50E-03	I	1.65E-03	I	B2	6.00E-02	I	100	Liver	8.60E-05	I	30	CNS
Selenium						5.00E-03	I	3	Clinical	8.60E-01	H		
Silver						5.00E-03	I	3	Skin				
Styrene						2.00E-01	I	1,000	Heme, liver	2.86E-01	I	30	CNS
Tetrachloroethene						1.00E-02	I	1,000	Liver				
Toluene						2.00E-01	I	1,000	Liver, kidney	1.14E-01	I	300	CNS
Xylenes						2.00E+00	I	100	Clinical				

CSFo - Oral cancer slope factor.

CSFi - Inhalation cancer slope factor

Ref - Source of information: I - IRIS; H - IIRIS; E - Environmental Protection Agency National

Center for Environmental Assessment Regional Support provisional value.

W - Withdrawn from IRIS or HEAST.

WOE - Cancer weight of evidence classification.

RfDo - Oral reference dose.

RfDi - Inhalation reference dose.

UF-MF - Product of the uncertainty and modifying factors.

Target Organs - Primary organ system affected by non-carcinogenic chemical.

Circ. - Circulatory system.

Clinical - Endpoints included clinical effects such as change in body weight, enzyme levels, etc.

Effects cannot be associated with any specific organ system.

CNS - Central nervous system.

Develop. - Developmental toxicity.

GI - Gastrointestinal system.

Heme - Hematopoietic system.

Immune - Immune system.

Reprod. - Reproductive system.

Resp. - Respiratory system.

None - No target organ specified.

*Lead toxicity is based on blood lead level of 10µg/dL.

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Location: BURN PITS
Station: TRIP BLANK

TBP001 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/08/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.3	UG/L	U	=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP002 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/12/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: BURN PITS
Station : TRIP BLANK

TBP002 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/12/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Toluene	1.7	UG/L	J	J	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP003 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/27/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	1.6	UG/L	J	J	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP004 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/28/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

Location: BURN PITS
Station: TRIP BLANK

TBP004 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/28/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	1.6	UG/L	J	J	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP006 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/29/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.5	UG/L	=		
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP008 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/30/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04

Ft. Stewart - Burn Pits Phase II RFI

Location: BURN PITS
Station : TRIP BLANK

TBP008 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 07/30/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.5	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP009 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 08/06/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	10.6	UG/L		J	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	3.5	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

TBP011 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 08/08/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	

Location: BURN PITS
Station: TRIP BLANK

TBP011 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 08/08/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.6	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP013 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 08/09/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2.1	UG/L	JB	U	F01,F07
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	3	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP014 0.0 - 0.0 BG Field Sample Type: Trip Blank Matrix: Quality Control Collected: 08/10/1997

Ft. Stewart - Burn Pits Phase II RFI

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2.2	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

TBP015

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2.2	UG/L		=	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	4.5	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

TBP017

0.0 - 0.0 BG

Field Sample Type: Trip Blank

Matrix: Quality Control

Collected: 08/13/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2.8	UG/L	B	U	F01,F07
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	3.2	UG/L		=	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A

Station : MW-1

Monitoring Well 1

4A4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	18.5	UG/L	BE	J	E07
REG	Cadmium	0.34	UG/L	B	J	
REG	Chromium	2.4	UG/L	B	J	
REG	Lead	1.1	UG/L		=	
REG	Mercury	0.06	UG/L		U	F07
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.14	UG/L	B	J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

4A4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	20.1	UG/L	BE	J	E07
REG	Cadmium	0.24	UG/L	B	J	
REG	Chromium	2.3	UG/L	B	J	
REG	Lead	1.9	UG/L		=	
REG	Mercury	0.04	UG/L	B	U	F06
REG	Selenium	0.6	UG/L	B	J	
REG	Silver	0.1	UG/L	B	J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	

Location: Burn Pit A
Station : MW-1 Monitoring Well 1

4A4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/08/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit A
Station : MW-2 Monitoring Well 2

4A4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	63.5	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	3.3	UG/L		J	F10
REG	Mercury	0.2	UG/L		=	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	.44	UG/L		=	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A

Station : MW-2

Monitoring Well 2

4A4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4A4241

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/30/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	4.1	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.9	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	1.6	UG/L	J	J	

Location: Burn Pit A
Station: MW-3 Monitoring Well 3

4A4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	26.2	UG/L	B	J	
REG	Cadmium	0.36	UG/L	B	J	F10
REG	Chromium	0.6	UG/L	U	UJ	
REG	Lead	1.8	UG/L	J		
REG	Mercury	0.22	UG/L	=		
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.28	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	.6	UG/L	U	U	F10
REG	Barium	23.1	UG/L	B	J	
REG	Cadmium	.2	UG/L	U	U	
REG	Chromium	.6	UG/L	U	U	
REG	Lead	.09	UG/L	B	J	
REG	Mercury	.22	UG/L	=		
REG	Selenium	.4	UG/L	U	UJ	
REG	Silver	.2	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	C05
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	C05
REG	2-Butanone	5	UG/L	U	UJ	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	
REG	Carbon Tetrachloride	2	UG/L	U	U	C05
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	C05
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	

Location: Burn Pit A
Station: MW-4 Monitoring Well 4

4A4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	1.5	UG/L	B	J	E07
REG	Barium	97.5	UG/L	BE	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.5	UG/L	B	J	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station : MW-4 Monitoring Well 4

4A4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.4	UG/L	B	U	F01,F06
REG	Mercury	0.04	UG/L	B	U	F06
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	1.6	UG/L		J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit A
Station : MW-5 Monitoring Well 5

4A1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	2.5	MG/KG	B	J	
REG	Barium	8.6	MG/KG	B	J	
REG	Cadmium	0.15	MG/KG	B	J	
REG	Chromium	3.7	MG/KG	B	J	
REG	Lead	8.8	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	376	UG/KG	U	U	
REG	1,2-Dichlorobenzene	376	UG/KG	U	U	
REG	1,3-Dichlorobenzene	376	UG/KG	U	U	
REG	1,4-Dichlorobenzene	376	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	376	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	376	UG/KG	U	U	
REG	2,4-Dichlorophenol	376	UG/KG	U	U	
REG	2,4-Dimethylphenol	376	UG/KG	U	U	

Location: Burn Pit A
Station : MW-5

Monitoring Well 5

4A1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dinitrophenol	751	UG/KG	U	U	
REG	2,4-Dinitrotoluene	376	UG/KG	U	U	
REG	2,6-Dinitrotoluene	376	UG/KG	U	U	
REG	2-Chloronaphthalene	376	UG/KG	U	U	
REG	2-Chlorophenol	376	UG/KG	U	U	
REG	2-Methylnaphthalene	376	UG/KG	U	U	
REG	2-Methylphenol	376	UG/KG	U	U	
REG	2-Nitroaniline	376	UG/KG	U	U	
REG	2-Nitrophenol	376	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1880	UG/KG	U	U	
REG	3-Nitroaniline	376	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	751	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	376	UG/KG	U	UJ	C05
REG	4-Chloroaniline	376	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	376	UG/KG	U	U	
REG	4-Methylphenol	376	UG/KG	U	U	
REG	4-Nitroaniline	376	UG/KG	U	U	
REG	4-Nitrophenol	751	UG/KG	U	U	
REG	4-chloro-3-methylphenol	376	UG/KG	U	U	
REG	Acenaphthene	376	UG/KG	U	U	
REG	Acenaphthylene	376	UG/KG	U	U	
REG	Anthracene	376	UG/KG	U	U	
REG	Benzo(a)anthracene	376	UG/KG	U	U	
REG	Benzo(a)pyrene	376	UG/KG	U	U	
REG	Benzo(b)fluoranthene	376	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	376	UG/KG	U	U	
REG	Benzo(k)fluoranthene	376	UG/KG	U	U	
REG	Benzoic Acid	751	UG/KG	U	U	
REG	Benzyl Alcohol	376	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	376	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	376	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	376	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	376	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	376	UG/KG	U	U	
REG	Carbazole	376	UG/KG	U	U	
REG	Chrysene	376	UG/KG	U	U	
REG	Di-n-butyl Phthalate	376	UG/KG	U	U	
REG	Di-n-octyl Phthalate	376	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	376	UG/KG	U	U	
REG	Dibenzofuran	376	UG/KG	U	U	
REG	Diethyl Phthalate	376	UG/KG	U	U	
REG	Dimethyl Phthalate	376	UG/KG	U	U	
REG	Fluoranthene	376	UG/KG	U	U	
REG	Fluorene	376	UG/KG	U	U	
REG	Hexachlorobenzene	376	UG/KG	U	U	
REG	Hexachlorobutadiene	376	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	376	UG/KG	U	U	
REG	Hexachloroethane	376	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	376	UG/KG	U	U	
REG	Isophorone	376	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	376	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	376	UG/KG	U	U	
REG	Naphthalene	376	UG/KG	U	U	
REG	Nitrobenzene	376	UG/KG	U	U	
REG	Pentachlorophenol	376	UG/KG	U	U	
REG	Phenanthrene	376	UG/KG	U	U	
REG	Phenol	376	UG/KG	U	U	
REG	Pyrene	376	UG/KG	U	U	

4A1512

7.0 - 9.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	U	U	
REG	Barium	2.4	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	0.6	MG/KG	B	J	
REG	Lead	1.3	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: MW-5

Monitoring Well 5

4A1512

7.0 - 9.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	U	
REG	Acetone	5.3	UG/KG	U	U	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	U	
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	U	
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	U	
REG	Methylene Chloride	2.1	UG/KG	U	U	
REG	Styrene	2.1	UG/KG	U	U	
REG	Tetrachloroethene	2.1	UG/KG	U	U	
REG	Toluene	2.1	UG/KG	U	U	
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	U	

4A4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	66.7	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.82	UG/L	B	J	F10
REG	Mercury	0.1	UG/L	U	U	
REG	Selenium	0.7	UG/L	B	J	
REG	Silver	0.49	UG/L	U	U	F07

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	62.8	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.84	UG/L	B	J	F10
REG	Mercury	0.05	UG/L	U	U	
REG	Selenium	1	UG/L	B	J	
REG	Silver	0.48	UG/L	U	U	F07

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	

(revised May 10, 1999)

Location: Burn Pit A
Station: MW-5

Monitoring Well 5

4A4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/13/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	R	C04,C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2.1	UG/L	B	U	F01,F07
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Location: Burn Pit A
Station: SB-1

Soil Boring 1

4A1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	4.5	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	2	MG/KG	B	J	
REG	Lead	2.6	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	B	J	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	352	UG/KG	U	U	
REG	1,2-Dichlorobenzene	352	UG/KG	U	U	
REG	1,3-Dichlorobenzene	352	UG/KG	U	U	
REG	1,4-Dichlorobenzene	352	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	352	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	352	UG/KG	U	U	
REG	2,4-Dichlorophenol	352	UG/KG	U	U	
REG	2,4-Dimethylphenol	352	UG/KG	U	U	
REG	2,4-Dinitrophenol	705	UG/KG	U	U	
REG	2,4-Dinitrotoluene	352	UG/KG	U	U	
REG	2,6-Dinitrotoluene	352	UG/KG	U	U	
REG	2-Chloronaphthalene	352	UG/KG	U	U	
REG	2-Chlorophenol	352	UG/KG	U	U	
REG	2-Methylnaphthalene	352	UG/KG	U	U	
REG	2-Methylphenol	352	UG/KG	U	U	
REG	2-Nitroaniline	352	UG/KG	U	U	
REG	2-Nitrophenol	352	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-1

Soil Boring 1

4A1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	3,3'-Dichlorobenzidine	1760	UG/KG	U	U	
REG	3-Nitroaniline	352	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	705	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	352	UG/KG	U	UJ	C05
REG	4-Chloroaniline	352	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	352	UG/KG	U	U	
REG	4-Methylphenol	352	UG/KG	U	U	
REG	4-Nitroaniline	352	UG/KG	U	U	
REG	4-Nitrophenol	705	UG/KG	U	U	
REG	4-chloro-3-methylphenol	352	UG/KG	U	U	
REG	Acenaphthene	352	UG/KG	U	U	
REG	Acenaphthylene	352	UG/KG	U	U	
REG	Anthracene	352	UG/KG	U	U	
REG	Benzo(a)anthracene	352	UG/KG	U	U	
REG	Benzo(a)pyrene	352	UG/KG	U	U	
REG	Benzo(b)fluoranthene	352	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	352	UG/KG	U	U	
REG	Benzo(k)fluoranthene	352	UG/KG	U	U	
REG	Benzoic Acid	705	UG/KG	U	U	
REG	Benzyl Alcohol	352	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	352	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	352	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	352	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	352	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	352	UG/KG	U	U	
REG	Carbazole	352	UG/KG	U	U	
REG	Chrysene	352	UG/KG	U	U	
REG	Di-n-butyl Phthalate	352	UG/KG	U	U	
REG	Di-n-octyl Phthalate	352	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	352	UG/KG	U	U	
REG	Dibenzofuran	352	UG/KG	U	U	
REG	Diethyl Phthalate	352	UG/KG	U	U	
REG	Dimethyl Phthalate	352	UG/KG	U	U	
REG	Fluoranthene	352	UG/KG	U	U	
REG	Fluorene	352	UG/KG	U	U	
REG	Hexachlorobenzene	352	UG/KG	U	U	
REG	Hexachlorobutadiene	352	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	352	UG/KG	U	U	
REG	Hexachloroethane	352	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	352	UG/KG	U	U	
REG	Isophorone	352	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	352	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	352	UG/KG	U	U	
REG	Naphthalene	352	UG/KG	U	U	
REG	Nitrobenzene	352	UG/KG	U	U	
REG	Pentachlorophenol	352	UG/KG	U	U	
REG	Phenanthrene	352	UG/KG	U	U	
REG	Phenol	352	UG/KG	U	U	
REG	Pyrene	352	UG/KG	U	U	

4A1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	4.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.3	MG/KG	B	J	E07
REG	Lead	2.4	MG/KG	E	J	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01

Location: Burn Pit A

Station: SB-1

Soil Boring 1

4A1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.6	UG/KG	U	UJ	K01
REG	2-Hexanone	5.6	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	R	K02
REG	Acetone	5.6	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.6	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	R	K02
REG	Chloroethane	2.2	UG/KG	U	UJ	K01
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	R	K02
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	R	K02
REG	Tetrachloroethene	2.2	UG/KG	U	R	K02
REG	Toluene	2.2	UG/KG	U	R	K02
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	R	K02

4A1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	4.4	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.9	MG/KG	B	J	
REG	Lead	2.6	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.58	MG/KG		U	F07

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.5	UG/KG	U	UJ	K01
REG	2-Hexanone	5.5	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	UJ	K01
REG	Acetone	5.5	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.5	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-1 Soil Boring 1

4A1122 2.5 - 4.5 FT Field Sample Type: Field Duplicate Matrix: Soil Collected: 07/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	2.2	UG/KG	U	UJ	K01
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

Location: Burn Pit A
Station: SB-2 Soil Boring 2

4A1211 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.99	MG/KG	B	J	
REG	Barium	18.8	MG/KG	B	J	
REG	Cadmium	0.36	MG/KG		=	
REG	Chromium	3.5	MG/KG	B	J	
REG	Lead	10.4	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	366	UG/KG	U	U	
REG	1,2-Dichlorobenzene	366	UG/KG	U	U	
REG	1,3-Dichlorobenzene	366	UG/KG	U	U	
REG	1,4-Dichlorobenzene	366	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	366	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	366	UG/KG	U	U	
REG	2,4-Dichlorophenol	366	UG/KG	U	U	
REG	2,4-Dimethylphenol	366	UG/KG	U	U	
REG	2,4-Dinitrophenol	733	UG/KG	U	U	
REG	2,4-Dinitrotoluene	366	UG/KG	U	U	
REG	2,6-Dinitrotoluene	366	UG/KG	U	U	
REG	2-Chloronaphthalene	366	UG/KG	U	U	
REG	2-Chlorophenol	366	UG/KG	U	U	
REG	2-Methylnaphthalene	366	UG/KG	U	U	
REG	2-Methylphenol	366	UG/KG	U	U	
REG	2-Nitroaniline	366	UG/KG	U	U	
REG	2-Nitrophenol	366	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1830	UG/KG	U	U	
REG	3-Nitroaniline	366	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	733	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	366	UG/KG	U	UJ	C05
REG	4-Chloroaniline	366	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	366	UG/KG	U	U	
REG	4-Methylphenol	366	UG/KG	U	U	
REG	4-Nitroaniline	366	UG/KG	U	U	
REG	4-Nitrophenol	733	UG/KG	U	U	
REG	4-chloro-3-methylphenol	366	UG/KG	U	U	
REG	Acenaphthene	366	UG/KG	U	U	
REG	Acenaphthylene	366	UG/KG	U	U	
REG	Anthracene	366	UG/KG	U	U	
REG	Benzo(a)anthracene	366	UG/KG	U	U	
REG	Benzo(a)pyrene	366	UG/KG	U	U	
REG	Benzo(b)fluoranthene	366	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	366	UG/KG	U	U	
REG	Benzo(k)fluoranthene	366	UG/KG	U	U	
REG	Benzoic Acid	733	UG/KG	U	U	
REG	Benzyl Alcohol	366	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	366	UG/KG	U	U	

Location: Burn Pit A
Station: SB-2

Soil Boring 2

4A1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-chloroethoxy)methane	366	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	366	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	366	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	366	UG/KG	U	U	
REG	Carbazole	366	UG/KG	U	U	
REG	Chrysene	366	UG/KG	U	U	
REG	Di-n-butyl Phthalate	366	UG/KG	U	U	
REG	Di-n-octyl Phthalate	366	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	366	UG/KG	U	U	
REG	Dibenzofuran	366	UG/KG	U	U	
REG	Diethyl Phthalate	366	UG/KG	U	U	
REG	Dimethyl Phthalate	366	UG/KG	U	U	
REG	Fluoranthene	366	UG/KG	U	U	
REG	Fluorene	366	UG/KG	U	U	
REG	Hexachlorobenzene	366	UG/KG	U	U	
REG	Hexachlorobutadiene	366	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	366	UG/KG	U	U	
REG	Hexachloroethane	366	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	366	UG/KG	U	U	
REG	Isophorone	366	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	366	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	366	UG/KG	U	U	
REG	Naphthalene	366	UG/KG	U	U	
REG	Nitrobenzene	366	UG/KG	U	U	
REG	Pentachlorophenol	366	UG/KG	U	U	
REG	Phenanthrene	366	UG/KG	U	U	
REG	Phenol	366	UG/KG	U	U	
REG	Pyrene	366	UG/KG	U	U	

4A1212

4.5 - 7.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.5	MG/KG	B	J	
REG	Barium	5.8	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	2.2	MG/KG	B	J	
REG	Lead	1.9	MG/KG		=	
REG	Mercury	0.01	MG/KG	B	J	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	.08	MG/KG		U	F07

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	3210	MG/KG		=	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	2.4	UG/KG	J	J	
REG	2-Hexanone	5.5	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	U	
REG	Acetone	4.5	UG/KG	J	J	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.5	UG/KG	U	UJ	C05

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-2 Soil Boring 2

4A1212 4.5 - 7.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/12/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	U	
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	U	
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	U	
REG	Methylene Chloride	3.6	UG/KG	B	U	F01,F07
REG	Styrene	2.2	UG/KG	U	U	
REG	Tetrachloroethene	2.2	UG/KG	U	U	
REG	Toluene	4	UG/KG		=	
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	C02

Location: Burn Pit A
Station: SB-3 Soil Boring 3

4A1311 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	8	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	2.5	MG/KG	B	J	
REG	Lead	5.3	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	364	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	728	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	364	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1820	UG/KG	U	U	
REG	3-Nitroaniline	364	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	728	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	UJ	C05
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	364	UG/KG	U	U	
REG	4-Nitrophenol	728	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	

Location: Burn Pit A

Station: SB-3

Soil Boring 3

4A1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzoic Acid	728	UG/KG	U	U	
REG	Benzyl Alcohol	364	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	U	
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	364	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

4A1312

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	3.9	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.5	MG/KG	B	J	
REG	Lead	3	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.1	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.1	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.1	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	UJ	K01
REG	2-Butanone	5.2	UG/KG	U	UJ	K01
REG	2-Hexanone	5.2	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.2	UG/KG	U	UJ	K01
REG	Acetone	5.2	UG/KG	U	UJ	K01
REG	Benzene	2.1	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.1	UG/KG	U	UJ	K01
REG	Bromoform	2.1	UG/KG	U	UJ	K01
REG	Bromomethane	2.1	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.2	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.1	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.1	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit A
Station: SB-3

Soil Boring 3

4A1312

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2.1	UG/KG	U	UJ	K01
REG	Chloroform	2.1	UG/KG	U	UJ	K01
REG	Chloromethane	2.1	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.1	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.1	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.1	UG/KG	U	UJ	K01
REG	Styrene	2.1	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.1	UG/KG	U	UJ	K01
REG	Toluene	2.1	UG/KG	U	UJ	K01
REG	Trichloroethene	2.1	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.1	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.1	UG/KG	U	UJ	K01

Location: Burn Pit B
Station: MW-1

Monitoring Well 1

4B4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	E07
REG	Barium	21	UG/L	BE	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	2.4	UG/L	B	J	
REG	Lead	2	UG/L		=	
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	D05
REG	Silver	0.39	UG/L	J		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	F01,F06
REG	Barium	11.9	UG/L	BE	U	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	.88	UG/L	B	J	
REG	Lead	1	UG/L	B	J	
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.19	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station: MW-2

Monitoring Well 2

4B4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	D02
REG	Barium	23.9	UG/L	BE	J	E07
REG	Cadmium	1.2	UG/L		=	
REG	Chromium	5.9	UG/L	B	J	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station : MW-2 Monitoring Well 2

4B4211

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.57	UG/L	B	U	F01,F06
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	3.2	UG/L	B	J	
REG	Silver	0.53	UG/L		=	
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station : MW-3 Monitoring Well 3

4B4311

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	F01,F06
REG	Barium	14.6	UG/L	BE	U	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	3.7	UG/L	B	J	
REG	Lead	2.2	UG/L		=	F06
REG	Mercury	0.05	UG/L	B	U	
REG	Selenium	0.4	UG/L	U	U	D05
REG	Silver	0.14	UG/L	B	J	
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	F01,F06
REG	Barium	12.4	UG/L	BE	U	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.88	UG/L	B	J	F01,F06
REG	Lead	0.11	UG/L	B	U	
REG	Mercury	0.04	UG/L	B	J	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.11	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

4B4321

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	15	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	3.8	UG/L	B	J	
REG	Lead	2.2	UG/L		=	
REG	Mercury	0.17	UG/L		U	F07
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.09	UG/L	B	J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	

Location: Burn Pit B
Station : MW-3 Monitoring Well 3

4B4321

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Volatilic Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station : MW-4 Monitoring Well 4

4B4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	1.5	UG/L	B	UJ	D02,F06
REG	Barium	73.4	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.61	UG/L	B	J	
REG	Lead	0.14	UG/L	B	U	F01,F06
REG	Mercury	0.08	UG/L	U	U	F07
REG	Selenium	3.5	UG/L	B	J	
REG	Silver	4.9	UG/L		=	

Sample Type	Volatilic Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B
Station: SB-1

Soil Boring 1

4B1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.37	MG/KG	U	U	
REG	Barium	11.5	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	1.4	MG/KG	B	J	
REG	Lead	7.8	MG/KG		=	
REG	Mercury	0.03	MG/KG	B	J	
REG	Selenium	0.25	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	422	UG/KG	U	U	
REG	1,2-Dichlorobenzene	422	UG/KG	U	U	
REG	1,3-Dichlorobenzene	422	UG/KG	U	U	
REG	1,4-Dichlorobenzene	422	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	422	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	422	UG/KG	U	U	
REG	2,4-Dichlorophenol	422	UG/KG	U	U	
REG	2,4-Dimethylphenol	422	UG/KG	U	U	
REG	2,4-Dinitrophenol	843	UG/KG	U	U	
REG	2,4-Dinitrotoluene	422	UG/KG	U	U	
REG	2,6-Dinitrotoluene	422	UG/KG	U	U	
REG	2-Chloronaphthalene	422	UG/KG	U	U	
REG	2-Chlorophenol	422	UG/KG	U	U	
REG	2-Methylnaphthalene	422	UG/KG	U	U	
REG	2-Methylphenol	422	UG/KG	U	U	
REG	2-Nitroaniline	422	UG/KG	U	U	
REG	2-Nitrophenol	422	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	2110	UG/KG	U	U	
REG	3-Nitroaniline	422	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	843	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	422	UG/KG	U	U	
REG	4-Chloroaniline	422	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	422	UG/KG	U	U	
REG	4-Methylphenol	422	UG/KG	U	U	
REG	4-Nitroaniline	422	UG/KG	U	U	
REG	4-Nitrophenol	843	UG/KG	U	U	
REG	4-chloro-3-methylphenol	422	UG/KG	U	U	
REG	Acenaphthene	422	UG/KG	U	U	
REG	Acenaphthylene	422	UG/KG	U	U	
REG	Anthracene	422	UG/KG	U	U	
REG	Benzo(a)anthracene	422	UG/KG	U	U	
REG	Benzo(a)pyrene	422	UG/KG	U	U	
REG	Benzo(b)fluoranthene	422	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	422	UG/KG	U	U	
REG	Benzo(k)fluoranthene	422	UG/KG	U	U	
REG	Benzoic Acid	843	UG/KG	U	U	
REG	Benzyl Alcohol	422	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	422	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	422	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	422	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	422	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	422	UG/KG	U	U	
REG	Carbazole	422	UG/KG	U	U	
REG	Chrysene	422	UG/KG	U	U	
REG	Di-n-butyl Phthalate	422	UG/KG	U	U	
REG	Di-n-octyl Phthalate	422	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	422	UG/KG	U	U	
REG	Dibenzofuran	422	UG/KG	U	U	
REG	Diethyl Phthalate	422	UG/KG	U	U	
REG	Dimethyl Phthalate	422	UG/KG	U	U	
REG	Fluoranthene	422	UG/KG	U	U	
REG	Fluorene	422	UG/KG	U	U	
REG	Hexachlorobenzene	422	UG/KG	U	U	
REG	Hexachlorobutadiene	422	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	422	UG/KG	U	U	
REG	Hexachloroethane	422	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	422	UG/KG	U	U	
REG	Isophorone	422	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station: SB-1

Soil Boring 1

4B1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	422	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	422	UG/KG	U	U	
REG	Naphthalene	422	UG/KG	U	U	
REG	Nitrobenzene	422	UG/KG	U	U	
REG	Pentachlorophenol	422	UG/KG	U	U	
REG	Phenanthrene	422	UG/KG	U	U	
REG	Phenol	422	UG/KG	U	U	
REG	Pyrene	422	UG/KG	U	U	

4B1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	B	J	
REG	Barium	6.7	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	1.7	MG/KG	B	J	
REG	Lead	1.9	MG/KG		=	
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.11	MG/KG		U	F07

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	UJ	K01
REG	Acetone	7.6	UG/KG	J	J	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	UJ	K01
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	UJ	C05
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.7	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.1	UG/KG	U	UJ	K01
REG	Toluene	5.2	UG/KG		J	K01
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	K01,C02

4B1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.36	MG/KG	U	U	
REG	Barium	10.2	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	0.93	MG/KG	B	J	
REG	Lead	8.5	MG/KG		=	
REG	Mercury	0.36	MG/KG		=	

Location: Burn Pit B

Station: SB-1

Soil Boring 1

4B1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.24	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	1660	UG/KG	U	U	
REG	1,2-Dichlorobenzene	1660	UG/KG	U	U	
REG	1,3-Dichlorobenzene	1660	UG/KG	U	U	
REG	1,4-Dichlorobenzene	1660	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	1660	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	1660	UG/KG	U	U	
REG	2,4-Dichlorophenol	1660	UG/KG	U	U	
REG	2,4-Dimethylphenol	1660	UG/KG	U	U	
REG	2,4-Dinitrophenol	3320	UG/KG	U	U	
REG	2,4-Dinitrotoluene	1660	UG/KG	U	U	
REG	2,6-Dinitrotoluene	1660	UG/KG	U	U	
REG	2-Chloronaphthalene	1660	UG/KG	U	U	
REG	2-Chlorophenol	1660	UG/KG	U	U	
REG	2-Methylnaphthalene	1660	UG/KG	U	U	
REG	2-Methylphenol	1660	UG/KG	U	U	
REG	2-Nitroaniline	1660	UG/KG	U	U	
REG	2-Nitrophenol	1660	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	8300	UG/KG	U	U	
REG	3-Nitroaniline	1660	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	3320	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	1660	UG/KG	U	U	
REG	4-Chloroaniline	1660	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	1660	UG/KG	U	U	
REG	4-Methylphenol	1660	UG/KG	U	U	
REG	4-Nitroaniline	1660	UG/KG	U	U	
REG	4-Nitrophenol	3320	UG/KG	U	U	
REG	4-chloro-3-methylphenol	1660	UG/KG	U	U	
REG	Acenaphthene	1660	UG/KG	U	U	
REG	Acenaphthylene	1660	UG/KG	U	U	
REG	Anthracene	1660	UG/KG	U	U	
REG	Benzo(a)anthracene	1660	UG/KG	U	U	
REG	Benzo(a)pyrene	1660	UG/KG	U	U	
REG	Benzo(b)fluoranthene	1660	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	1660	UG/KG	U	U	
REG	Benzo(k)fluoranthene	1660	UG/KG	U	U	
REG	Benzoic Acid	3320	UG/KG	U	U	
REG	Benzyl Alcohol	1660	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	1660	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	1660	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	1660	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	1660	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	1660	UG/KG	U	U	
REG	Carbazole	1660	UG/KG	U	U	
REG	Chrysene	1660	UG/KG	U	U	
REG	Di-n-butyl Phthalate	1660	UG/KG	U	U	
REG	Di-n-octyl Phthalate	1660	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	1660	UG/KG	U	U	
REG	Dibenzofuran	1660	UG/KG	U	U	
REG	Diethyl Phthalate	1660	UG/KG	U	U	
REG	Dimethyl Phthalate	1660	UG/KG	U	U	
REG	Fluoranthene	1660	UG/KG	U	U	
REG	Fluorene	1660	UG/KG	U	U	
REG	Hexachlorobenzene	1660	UG/KG	U	U	
REG	Hexachlorobutadiene	1660	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	1660	UG/KG	U	U	
REG	Hexachloroethane	1660	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	1660	UG/KG	U	U	
REG	Isophorone	1660	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	1660	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	1660	UG/KG	U	U	
REG	Naphthalene	1660	UG/KG	U	U	
REG	Nitrobenzene	1660	UG/KG	U	U	
REG	Pentachlorophenol	1660	UG/KG	U	U	
REG	Phenanthrene	1660	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit B
Station: SB-1

Soil Boring 1

4B1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/12/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Phenol	1660	UG/KG	U	U	
REG	Pyrene	1660	UG/KG	U	U	

Location: Burn Pit B
Station: SB-2

Soil Boring 2

4B1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/17/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.34	MG/KG	U	U	
REG	Barium	14.4	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.4	MG/KG	B	J	
REG	Lead	5.4	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	1540	UG/KG	U	U	
REG	1,2-Dichlorobenzene	1540	UG/KG	U	U	
REG	1,3-Dichlorobenzene	1540	UG/KG	U	U	
REG	1,4-Dichlorobenzene	1540	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	1540	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	1540	UG/KG	U	U	
REG	2,4-Dichlorophenol	1540	UG/KG	U	U	
REG	2,4-Dimethylphenol	1540	UG/KG	U	U	
REG	2,4-Dinitrophenol	3080	UG/KG	U	U	
REG	2,4-Dinitrotoluene	1540	UG/KG	U	U	
REG	2,6-Dinitrotoluene	1540	UG/KG	U	U	
REG	2-Chloronaphthalene	1540	UG/KG	U	U	
REG	2-Chlorophenol	1540	UG/KG	U	U	
REG	2-Methylnaphthalene	1540	UG/KG	U	U	
REG	2-Methylphenol	1540	UG/KG	U	U	
REG	2-Nitroaniline	1540	UG/KG	U	U	
REG	2-Nitrophenol	1540	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	7700	UG/KG	U	U	
REG	3-Nitroaniline	1540	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	3080	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	1540	UG/KG	U	U	
REG	4-Chloroaniline	1540	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	1540	UG/KG	U	U	
REG	4-Methylphenol	1540	UG/KG	U	U	
REG	4-Nitroaniline	1540	UG/KG	U	U	
REG	4-Nitrophenol	3080	UG/KG	U	U	
REG	4-chloro-3-methylphenol	1540	UG/KG	U	U	
REG	Acenaphthene	1540	UG/KG	U	U	
REG	Acenaphthylene	1540	UG/KG	U	U	
REG	Anthracene	1540	UG/KG	U	U	
REG	Benzo(a)anthracene	1540	UG/KG	U	U	
REG	Benzo(a)pyrene	1540	UG/KG	U	U	
REG	Benzo(b)fluoranthene	1540	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	1540	UG/KG	U	U	
REG	Benzo(k)fluoranthene	1540	UG/KG	U	U	
REG	Benzoic Acid	3080	UG/KG	U	U	
REG	Benzyl Alcohol	1540	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	1540	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	1540	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	1540	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	1540	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	1540	UG/KG	U	U	
REG	Carbazole	1540	UG/KG	U	U	
REG	Chrysene	1540	UG/KG	U	U	
REG	Di-n-butyl Phthalate	1540	UG/KG	U	U	
REG	Di-n-octyl Phthalate	1540	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	1540	UG/KG	U	U	

Location: Burn Pit B
Station: SB-2

Soli Boring 2

4B1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/17/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Dibenzofuran	1540	UG/KG	U	U	
REG	Diethyl Phthalate	1540	UG/KG	U	U	
REG	Dimethyl Phthalate	1540	UG/KG	U	U	
REG	Fluoranthene	1540	UG/KG	U	U	
REG	Fluorene	1540	UG/KG	U	U	
REG	Hexachlorobenzene	1540	UG/KG	U	U	
REG	Hexachlorobutadiene	1540	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	1540	UG/KG	U	U	
REG	Hexachloroethane	1540	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	1540	UG/KG	U	U	
REG	Isophorone	1540	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	1540	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	1540	UG/KG	U	U	
REG	Naphthalene	1540	UG/KG	U	U	
REG	Nitrobenzene	1540	UG/KG	U	U	
REG	Pentachlorophenol	1540	UG/KG	U	U	
REG	Phenanthrene	1540	UG/KG	U	U	
REG	Phenol	1540	UG/KG	U	U	
REG	Pyrene	1540	UG/KG	U	U	

4B1212

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.5	MG/KG	B	J	
REG	Barium	11.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.5	MG/KG	B	J	
REG	Lead	8.5	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.13	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2,2-Tetrachloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,2-Dichloropropane	2.5	UG/KG	U	R	K02
REG	1,2-cis-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-trans-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,3-cis-Dichloropropene	2.5	UG/KG	U	R	K02
REG	1,3-trans-Dichloropropene	2.5	UG/KG	U	R	K02
REG	2-Butanone	33.1	UG/KG		J	K02,G01
REG	2-Hexanone	6.3	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	6.3	UG/KG	U	R	K02
REG	Acetone	42.8	UG/KG		J	K02,G01
REG	Benzene	2.5	UG/KG	U	R	K02
REG	Bromodichloromethane	2.5	UG/KG	U	R	K02
REG	Bromoform	2.5	UG/KG	U	R	K02
REG	Bromomethane	2.5	UG/KG	U	R	K02
REG	Carbon Disulfide	6.3	UG/KG	U	R	K02,C05
REG	Carbon Tetrachloride	2.5	UG/KG	U	R	K02
REG	Chlorobenzene	2.5	UG/KG	U	R	K02
REG	Chloroethane	2.5	UG/KG	U	R	K02
REG	Chloroform	2.5	UG/KG	U	R	K02
REG	Chloromethane	2.5	UG/KG	U	R	K02
REG	Dibromochloromethane	2.5	UG/KG	U	R	K02
REG	Ethylbenzene	2.5	UG/KG	U	R	K02
REG	Methylene Chloride	5	UG/KG	B	R	K02, F01,F07
REG	Styrene	2.5	UG/KG	U	R	K02
REG	Tetrachloroethene	2.5	UG/KG	U	R	K02
REG	Toluene	60.8	UG/KG		J	K02,G01
REG	Trichloroethene	2.5	UG/KG	U	R	K02
REG	Vinyl Chloride	2.5	UG/KG	U	R	K02
REG	Xylenes, Total	2.5	UG/KG	U	R	K02, C02

Ft. Stewart - Burn Pits Phase II RFI

4B1242

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	6.8	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	1.6	UG/L		J	F10
REG	Mercury	0.09	UG/L		U	F01,F07
REG	Selenium	0.4	UG/L	U	R	F10
REG	Silver	0.94	UG/L	*	J	E02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit B

Station: SB-3

Soil Boring 3

4B1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	10.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	1.5	MG/KG	B	J	
REG	Lead	10.5	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.08	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	366	UG/KG	U	U	
REG	1,2-Dichlorobenzene	366	UG/KG	U	U	
REG	1,3-Dichlorobenzene	366	UG/KG	U	U	
REG	1,4-Dichlorobenzene	366	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	366	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	366	UG/KG	U	U	

Location: Burn Pit B
Station: SB-3

Soil Boring 3

4B1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dichlorophenol	366	UG/KG	U	U	
REG	2,4-Dimethylphenol	366	UG/KG	U	U	
REG	2,4-Dinitrophenol	733	UG/KG	U	U	
REG	2,4-Dinitrotoluene	366	UG/KG	U	U	
REG	2,6-Dinitrotoluene	366	UG/KG	U	U	
REG	2-Chloronaphthalene	366	UG/KG	U	U	
REG	2-Chlorophenol	366	UG/KG	U	U	
REG	2-Methylnaphthalene	366	UG/KG	U	U	
REG	2-Methylphenol	366	UG/KG	U	U	
REG	2-Nitroaniline	366	UG/KG	U	U	
REG	2-Nitrophenol	366	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1830	UG/KG	U	U	
REG	3-Nitroaniline	366	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	733	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	366	UG/KG	U	UJ	C05
REG	4-Chloroaniline	366	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	366	UG/KG	U	U	
REG	4-Methylphenol	366	UG/KG	U	U	
REG	4-Nitroaniline	366	UG/KG	U	U	
REG	4-Nitrophenol	733	UG/KG	U	U	
REG	4-chloro-3-methylphenol	366	UG/KG	U	U	
REG	Acenaphthene	366	UG/KG	U	U	
REG	Acenaphthylene	366	UG/KG	U	U	
REG	Anthracene	366	UG/KG	U	U	
REG	Benzo(a)anthracene	366	UG/KG	U	U	
REG	Benzo(a)pyrene	366	UG/KG	U	U	
REG	Benzo(b)fluoranthene	366	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	366	UG/KG	U	U	
REG	Benzo(k)fluoranthene	366	UG/KG	U	U	
REG	Benzoic Acid	733	UG/KG	U	U	
REG	Benzyl Alcohol	366	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	366	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	366	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	366	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	366	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	366	UG/KG	U	U	
REG	Carbazole	366	UG/KG	U	U	
REG	Chrysene	366	UG/KG	U	U	
REG	Di-n-butyl Phthalate	366	UG/KG	U	U	
REG	Di-n-octyl Phthalate	366	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	366	UG/KG	U	U	
REG	Dibenzofuran	366	UG/KG	U	U	
REG	Diethyl Phthalate	366	UG/KG	U	U	
REG	Dimethyl Phthalate	366	UG/KG	U	U	
REG	Fluoranthene	366	UG/KG	U	U	
REG	Fluorene	366	UG/KG	U	U	
REG	Hexachlorobenzene	366	UG/KG	U	U	
REG	Hexachlorobutadiene	366	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	366	UG/KG	U	U	
REG	Hexachloroethane	366	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	366	UG/KG	U	U	
REG	Isophorone	366	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	366	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	366	UG/KG	U	U	
REG	Naphthalene	366	UG/KG	U	U	
REG	Nitrobenzene	366	UG/KG	U	U	
REG	Pentachlorophenol	366	UG/KG	U	U	
REG	Phenanthrene	366	UG/KG	U	U	
REG	Phenol	366	UG/KG	U	U	
REG	Pyrene	366	UG/KG	U	U	

4B1312

7.5 - 10.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.76	MG/KG	B	J	
REG	Barium	5.7	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	5	MG/KG		=	

Location: Burn Pit B
Station: SB-3

Soil Boring 3

4B1312

7.5 -10.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/12/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3.6	MG/KG		=	
REG	Mercury	0.01	MG/KG	U	U	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06
Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	546	MG/KG		=	
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	5.7	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	4.6	UG/KG	B	U	F01,F07
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	6.8	UG/KG		=	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	UJ	C02

Location: Burn Pit C

Station: MW-5

Monitoring Well 5

4C1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	6.2	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	0.78	MG/KG	B	J	
REG	Lead	3.5	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	364	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	728	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	364	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1820	UG/KG	U	U	
REG	3-Nitroaniline	364	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	728	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	UJ	C05
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	364	UG/KG	U	U	
REG	4-Nitrophenol	728	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	
REG	Benzoic Acid	728	UG/KG	U	U	
REG	Benzyl Alcohol	364	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	U	
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: MW-5 Monitoring Well 5

4C1511 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	364	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

4C1512 2.5 - 5.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.35	MG/KG	U	U	
REG	Barium	13.9	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	9.6	MG/KG		=	
REG	Lead	9.1	MG/KG	E	J	E07
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	UJ	K01
REG	1,1,1,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	UJ	K01
REG	2-Butanone	6.1	UG/KG	U	U	
REG	2-Hexanone	6.1	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6.1	UG/KG	U	U	
REG	Acetone	6.1	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.4	UG/KG	U	UJ	K01
REG	Bromoform	2.4	UG/KG	U	UJ	K01
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Carbon Disulfide	6.1	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	

4C4511 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/07/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	70.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.3	UG/L	B	J	F10
REG	Mercury	0.04	UG/L	U	U	

Location: Burn Pit C

Station : MW-5

Monitoring Well 5

4C4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.88	UG/L	B	J	
REG	Silver	0.24	UG/L		=	
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4C4521

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/07/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	69.5	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.07	UG/L	B	UJ	F10
REG	Mercury	0.06	UG/L		=	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.51	UG/L		=	
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station : MW-5 Monitoring Well 5

4C4521 Field Sample Type: Field Duplicate Matrix: Monitoring Well Collected: 08/07/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4-Methyl-2-pentanone	5	UG/L	U	U	C05
REG	Acetone	5	UG/L	U	UJ	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	C05
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	C02
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	

Location: Burn Pit C
Station : MW-6 Monitoring Well 6

4C1611 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	E07
REG	Barium	6.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2	MG/KG	B	J	
REG	Lead	5.3	MG/KG	E	J	
REG	Mercury	0.06	MG/KG		=	F10
REG	Selenium	0.22	MG/KG	U	UJ	
REG	Silver	0.04	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	C05
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	364	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	728	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	364	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1820	UG/KG	U	U	
REG	3-Nitroaniline	364	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	728	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	UJ	
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	364	UG/KG	U	U	
REG	4-Nitrophenol	728	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	

Location: Burn Pit C

Station : MW-6

Monitoring Well 6

4C1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	
REG	Benzoic Acid	728	UG/KG	U	U	
REG	Benzyl Alcohol	364	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	U	
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	364	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

4C1612

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	4.9	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2.7	MG/KG	B	J	
REG	Lead	3	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	B	J	
REG	Selenium	0.22	MG/KG	U	U	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	9770	MG/KG		=	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C

Station: MW-6

Monitoring Well 6

4C1612

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.6	UG/KG	U	UJ	K01
REG	2-Hexanone	5.6	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	UJ	K01
REG	Acetone	5.6	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.6	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	UJ	K01
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	2.2	UG/KG	U	UJ	K01
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

4C4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/06/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	2.5	UG/L	B	J	
REG	Barium	134	UG/L	B	J	
REG	Cadmium	3	UG/L		=	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	1.1	UG/L		=	
REG	Mercury	0.14	UG/L		=	
REG	Selenium	1.6	UG/L	B	J	F10
REG	Silver	0.77	UG/L		=	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	

692

Location: Burn Pit C
Station : MW-6 Monitoring Well 6

4C4611

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 08/06/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Location: Burn Pit C
Station : MW-7 Monitoring Well 7

4C1711

0.0 - 1.0 FT.

Field Sample Type: Grab Matrix: Soli

Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	5.2	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	0.67	MG/KG	B	J	
REG	Lead	3.1	MG/KG	E	J	E07
REG	Mercury	0.02	MG/KG	U	U	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	373	UG/KG	U	U	
REG	1,2-Dichlorobenzene	373	UG/KG	U	U	
REG	1,3-Dichlorobenzene	373	UG/KG	U	U	
REG	1,4-Dichlorobenzene	373	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	373	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	373	UG/KG	U	U	
REG	2,4-Dichlorophenol	373	UG/KG	U	U	
REG	2,4-Dimethylphenol	373	UG/KG	U	U	
REG	2,4-Dinitrophenol	746	UG/KG	U	U	
REG	2,4-Dinitrotoluene	373	UG/KG	U	U	
REG	2,6-Dinitrotoluene	373	UG/KG	U	U	
REG	2-Chloronaphthalene	373	UG/KG	U	U	
REG	2-Chlorophenol	373	UG/KG	U	U	
REG	2-Methylnaphthalene	373	UG/KG	U	U	
REG	2-Methylphenol	373	UG/KG	U	U	
REG	2-Nitroaniline	373	UG/KG	U	U	
REG	2-Nitrophenol	373	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1870	UG/KG	U	U	
REG	3-Nitroaniline	373	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	746	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	373	UG/KG	U	UJ	C05
REG	4-Chloroaniline	373	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	373	UG/KG	U	U	
REG	4-Methylphenol	373	UG/KG	U	U	
REG	4-Nitroaniline	373	UG/KG	U	U	
REG	4-Nitrophenol	746	UG/KG	U	U	
REG	4-chloro-3-methylphenol	373	UG/KG	U	U	
REG	Acenaphthene	373	UG/KG	U	U	
REG	Acenaphthylene	373	UG/KG	U	U	
REG	Anthracene	373	UG/KG	U	U	
REG	Benzo(a)anthracene	373	UG/KG	U	U	
REG	Benzo(a)pyrene	373	UG/KG	U	U	
REG	Benzo(b)fluoranthene	373	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	373	UG/KG	U	U	
REG	Benzo(k)fluoranthene	373	UG/KG	U	U	
REG	Benzoic Acid	746	UG/KG	U	U	
REG	Benzyl Alcohol	373	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	373	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	373	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	373	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	373	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	373	UG/KG	U	U	
REG	Carbazole	373	UG/KG	U	U	
REG	Chrysene	373	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: MW-7 Monitoring Well 7

4C1711 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/11/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Di-n-butyl Phthalate	373	UG/KG	U	U	
REG	Di-n-octyl Phthalate	373	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	373	UG/KG	U	U	
REG	Dibenzofuran	373	UG/KG	U	U	
REG	Diethyl Phthalate	373	UG/KG	U	U	
REG	Dimethyl Phthalate	373	UG/KG	U	U	
REG	Fluoranthene	373	UG/KG	U	U	
REG	Fluorene	373	UG/KG	U	U	
REG	Hexachlorobenzene	373	UG/KG	U	U	
REG	Hexachlorobutadiene	373	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	373	UG/KG	U	U	
REG	Hexachloroethane	373	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	373	UG/KG	U	U	
REG	Isophorone	373	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	373	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	373	UG/KG	U	U	
REG	Naphthalene	373	UG/KG	U	U	
REG	Nitrobenzene	373	UG/KG	U	U	
REG	Pentachlorophenol	373	UG/KG	U	U	
REG	Phenanthrene	373	UG/KG	U	U	
REG	Phenol	373	UG/KG	U	U	
REG	Pyrene	373	UG/KG	U	U	

4C1712 2.5 - 5.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	U	U	
REG	Barium	1.1	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.2	MG/KG	B	J	
REG	Lead	1.6	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.07	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,1,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	5.4	UG/KG	U	U	
REG	2-Hexanone	5.4	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.4	UG/KG	U	UJ	K01
REG	Acetone	5.4	UG/KG	U	U	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.4	UG/KG	U	U	
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	U	
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	U	
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	2.2	UG/KG	U	UJ	K01

Location: Burn Pit C

Station: MW-7

Monitoring Well 7

4C1712

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

4C4711

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/07/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	28.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	UJ	F10
REG	Lead	0.06	UG/L	U	UJ	F10
REG	Mercury	0.28	UG/L		=	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.08	UG/L	B	J	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	.6	UG/L	U	U	
REG	Barium	32.8	UG/L	B	J	
REG	Cadmium	.2	UG/L	U	U	
REG	Chromium	.6	UG/L	U	U	
REG	Lead	.18	UG/L	B	J	
REG	Mercury	.11	UG/L		=	
REG	Selenium	.4	UG/L	U	UJ	F10
REG	Silver	.07	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	UJ	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: SB-1

Soil Boring 1

4C1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	7	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	3.7	MG/KG	B	J	
REG	Lead	6.5	MG/KG	E	J	E07
REG	Mercury	0.05	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	350	UG/KG	U	U	
REG	1,2-Dichlorobenzene	350	UG/KG	U	U	
REG	1,3-Dichlorobenzene	350	UG/KG	U	U	
REG	1,4-Dichlorobenzene	350	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	350	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	350	UG/KG	U	U	
REG	2,4-Dichlorophenol	350	UG/KG	U	U	
REG	2,4-Dimethylphenol	350	UG/KG	U	U	
REG	2,4-Dinitrophenol	700	UG/KG	U	U	
REG	2,4-Dinitrotoluene	350	UG/KG	U	U	
REG	2,6-Dinitrotoluene	350	UG/KG	U	U	
REG	2-Chloronaphthalene	350	UG/KG	U	U	
REG	2-Chlorophenol	350	UG/KG	U	U	
REG	2-Methylnaphthalene	350	UG/KG	U	U	
REG	2-Methylphenol	350	UG/KG	U	U	
REG	2-Nitroaniline	350	UG/KG	U	U	
REG	2-Nitrophenol	350	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1750	UG/KG	U	U	
REG	3-Nitroaniline	350	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	700	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	350	UG/KG	U	UJ	C05
REG	4-Chloroaniline	350	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	350	UG/KG	U	U	
REG	4-Methylphenol	350	UG/KG	U	U	
REG	4-Nitroaniline	350	UG/KG	U	U	
REG	4-Nitrophenol	700	UG/KG	U	U	
REG	4-chloro-3-methylphenol	350	UG/KG	U	U	
REG	Acenaphthene	350	UG/KG	U	U	
REG	Acenaphthylene	350	UG/KG	U	U	
REG	Anthracene	350	UG/KG	U	U	
REG	Benzo(a)anthracene	350	UG/KG	U	U	
REG	Benzo(a)pyrene	350	UG/KG	U	U	
REG	Benzo(b)fluoranthene	350	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	350	UG/KG	U	U	
REG	Benzo(k)fluoranthene	350	UG/KG	U	U	
REG	Benzoic Acid	700	UG/KG	U	U	
REG	Benzyl Alcohol	350	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	350	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	350	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	350	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	350	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	350	UG/KG	U	U	
REG	Carbazole	350	UG/KG	U	U	
REG	Chrysene	350	UG/KG	U	U	
REG	Di-n-butyl Phthalate	350	UG/KG	U	U	
REG	Di-n-octyl Phthalate	350	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	350	UG/KG	U	U	
REG	Dibenzofuran	350	UG/KG	U	U	
REG	Diethyl Phthalate	350	UG/KG	U	U	
REG	Dimethyl Phthalate	350	UG/KG	U	U	
REG	Fluoranthene	350	UG/KG	U	U	
REG	Fluorene	350	UG/KG	U	U	
REG	Hexachlorobenzene	350	UG/KG	U	U	
REG	Hexachlorobutadiene	350	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	350	UG/KG	U	U	
REG	Hexachloroethane	350	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	350	UG/KG	U	U	
REG	Isophorone	350	UG/KG	U	U	

Location: Burn Pit C
Station: SB-1

Soil Boring 1

4C1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	350	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	350	UG/KG	U	U	
REG	Naphthalene	350	UG/KG	U	U	
REG	Nitrobenzene	350	UG/KG	U	U	
REG	Pentachlorophenol	350	UG/KG	U	U	
REG	Phenanthrene	350	UG/KG	U	U	
REG	Phenol	350	UG/KG	U	U	
REG	Pyrene	350	UG/KG	U	U	

4C1112

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.37	MG/KG	B	J	
REG	Barium	10.2	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	B	J	
REG	Chromium	2.9	MG/KG	B	J	
REG	Lead	21.9	MG/KG	E	J	E07
REG	Mercury	0.07	MG/KG		=	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.31	MG/KG		U	F07

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	UJ	K01
REG	1,2-Dichloropropane	2.2	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	UJ	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	UJ	K01
REG	2-Butanone	5.6	UG/KG	U	UJ	K01
REG	2-Hexanone	5.6	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	R	K02
REG	Acetone	5.6	UG/KG	U	UJ	K01
REG	Benzene	2.2	UG/KG	U	UJ	K01
REG	Bromodichloromethane	2.2	UG/KG	U	UJ	K01
REG	Bromoform	2.2	UG/KG	U	UJ	K01
REG	Bromomethane	2.2	UG/KG	U	UJ	K01
REG	Carbon Disulfide	5.6	UG/KG	U	UJ	K01
REG	Carbon Tetrachloride	2.2	UG/KG	U	UJ	K01
REG	Chlorobenzene	2.2	UG/KG	U	R	K02
REG	Chloroethane	2.2	UG/KG	U	UJ	K01
REG	Chloroform	2.2	UG/KG	U	UJ	K01
REG	Chloromethane	2.2	UG/KG	U	UJ	K01
REG	Dibromochloromethane	2.2	UG/KG	U	UJ	K01
REG	Ethylbenzene	2.2	UG/KG	U	R	K02
REG	Methylene Chloride	2.2	UG/KG	U	UJ	K01
REG	Styrene	2.2	UG/KG	U	R	K02
REG	Tetrachloroethene	2.2	UG/KG	U	R	K02
REG	Toluene	5	UG/KG		J	K02
REG	Trichloroethene	2.2	UG/KG	U	UJ	K01
REG	Vinyl Chloride	2.2	UG/KG	U	UJ	K01
REG	Xylenes, Total	2.2	UG/KG	U	R	K02

4C1122

2.5 - 5.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.32	MG/KG	U	U	
REG	Barium	6.6	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2.7	MG/KG	B	J	
REG	Lead	9	MG/KG	E	J	E07
REG	Mercury	0.05	MG/KG		=	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: SB-1

Soil Boring 1

4C1122

2.5 - 5.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	K01
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	K01
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	5.6	UG/KG	U	U	
REG	2-Hexanone	5.6	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.6	UG/KG	U	UJ	K01
REG	Acetone	5.6	UG/KG	U	U	K01
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	K01
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	UJ	
REG	Chloroethane	2.2	UG/KG	U	U	K01
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	U	
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01
REG	Methylene Chloride	2.2	UG/KG	U	U	K01
REG	Styrene	2.2	UG/KG	U	UJ	
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	1.2	UG/KG	J	J	K01
REG	Trichloroethene	2.2	UG/KG	U	U	K01
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01

Location: Burn Pit C
Station: SB-2

Soil Boring 2

4C1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.35	MG/KG	U	U	F10
REG	Barium	20.2	MG/KG	B	J	
REG	Cadmium	0.35	MG/KG		=	
REG	Chromium	3.5	MG/KG	B	J	
REG	Lead	33.2	MG/KG		=	
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	
REG	Silver	0.04	MG/KG	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	397	UG/KG	U	U	
REG	1,2-Dichlorobenzene	397	UG/KG	U	U	
REG	1,3-Dichlorobenzene	397	UG/KG	U	U	
REG	1,4-Dichlorobenzene	397	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	397	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	397	UG/KG	U	U	
REG	2,4-Dichlorophenol	397	UG/KG	U	U	
REG	2,4-Dimethylphenol	397	UG/KG	U	U	
REG	2,4-Dinitrophenol	794	UG/KG	U	U	
REG	2,4-Dinitrotoluene	397	UG/KG	U	U	

Location: Burn Pit C
Station: SB-2

Soil Boring 2

4C1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,6-Dinitrotoluene	397	UG/KG	U	U	
REG	2-Chloronaphthalene	397	UG/KG	U	U	
REG	2-Chlorophenol	397	UG/KG	U	U	
REG	2-Methylnaphthalene	397	UG/KG	U	U	
REG	2-Methylphenol	397	UG/KG	U	U	
REG	2-Nitroaniline	397	UG/KG	U	U	
REG	2-Nitrophenol	397	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1980	UG/KG	U	U	
REG	3-Nitroaniline	397	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	794	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	397	UG/KG	U	UJ	C05
REG	4-Chloroaniline	397	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	397	UG/KG	U	U	
REG	4-Methylphenol	397	UG/KG	U	U	
REG	4-Nitroaniline	397	UG/KG	U	U	
REG	4-Nitrophenol	794	UG/KG	U	U	
REG	4-chloro-3-methylphenol	397	UG/KG	U	U	
REG	Acenaphthene	397	UG/KG	U	U	
REG	Acenaphthylene	397	UG/KG	U	U	
REG	Anthracene	397	UG/KG	U	U	
REG	Benzo(a)anthracene	397	UG/KG	U	U	
REG	Benzo(a)pyrene	397	UG/KG	U	U	
REG	Benzo(b)fluoranthene	397	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	397	UG/KG	U	U	
REG	Benzo(k)fluoranthene	397	UG/KG	U	U	
REG	Benzoic Acid	794	UG/KG	U	U	
REG	Benzyl Alcohol	397	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	397	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	397	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	397	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	397	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	397	UG/KG	U	U	
REG	Carbazole	397	UG/KG	U	U	
REG	Chrysene	397	UG/KG	U	U	
REG	Di-n-butyl Phthalate	397	UG/KG	U	U	
REG	Di-n-octyl Phthalate	397	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	397	UG/KG	U	U	
REG	Dibenzofuran	397	UG/KG	U	U	
REG	Diethyl Phthalate	397	UG/KG	U	U	
REG	Dimethyl Phthalate	397	UG/KG	U	U	
REG	Fluoranthene	397	UG/KG	U	U	
REG	Fluorene	397	UG/KG	U	U	
REG	Hexachlorobenzene	397	UG/KG	U	U	
REG	Hexachlorobutadiene	397	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	397	UG/KG	U	U	
REG	Hexachloroethane	397	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	397	UG/KG	U	U	
REG	Isophorone	397	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	397	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	397	UG/KG	U	U	
REG	Naphthalene	397	UG/KG	U	U	
REG	Nitrobenzene	397	UG/KG	U	U	
REG	Pentachlorophenol	397	UG/KG	U	U	
REG	Phenanthrene	397	UG/KG	U	U	
REG	Phenol	397	UG/KG	U	U	
REG	Pyrene	397	UG/KG	U	U	

4C1212

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.39	MG/KG	B	J	
REG	Barium	13.4	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.2	MG/KG	B	J	
REG	Lead	14	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.13	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	B	U	F06

Ft. Stewart - Burn Pits Phase II RFI

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2,2-Tetrachloroethane	2.5	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,1-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-Dichloroethane	2.5	UG/KG	U	R	K02
REG	1,2-Dichloropropane	2.5	UG/KG	U	R	K02
REG	1,2-cis-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,2-trans-Dichloroethene	2.5	UG/KG	U	R	K02
REG	1,3-cis-Dichloropropene	2.5	UG/KG	U	R	K02
REG	1,3-trans-Dichloropropene	2.5	UG/KG	U	R	K02
REG	2-Butanone	17.1	UG/KG		J	K02
REG	2-Hexanone	6.3	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	6.3	UG/KG	U	R	K02
REG	Acetone	39.4	UG/KG		J	K02
REG	Benzene	2.5	UG/KG	U	R	K02
REG	Bromodichloromethane	2.5	UG/KG	U	R	K02
REG	Bromoform	2.5	UG/KG	U	R	K02
REG	Bromomethane	2.5	UG/KG	U	R	K02
REG	Carbon Disulfide	6.3	UG/KG	U	R	K02,C05
REG	Carbon Tetrachloride	2.5	UG/KG	U	R	K02
REG	Chlorobenzene	2.5	UG/KG	U	R	K02
REG	Chloroethane	2.5	UG/KG	U	R	K02
REG	Chloroform	2.5	UG/KG	U	R	K02
REG	Chloromethane	2.5	UG/KG	U	R	K02
REG	Dibromochloromethane	2.5	UG/KG	U	R	K02
REG	Ethylbenzene	2.5	UG/KG	U	R	K02
REG	Methylene Chloride	4.3	UG/KG	B	R	K02,F01,F07
REG	Styrene	2.5	UG/KG	U	R	K02
REG	Tetrachloroethene	2.5	UG/KG	U	R	K02
REG	Toluene	69.9	UG/KG		J	K02
REG	Trichloroethene	2.5	UG/KG	U	R	K02
REG	Vinyl Chloride	2.5	UG/KG	U	R	K02
REG	Xylenes, Total	2.5	UG/KG	U	R	K02,C02

Location: Burn Pit C

Station: SB-3

Soil Boring 3

4C1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	13.3	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	2.8	MG/KG	B	J	
REG	Lead	29.9	MG/KG	E	J	E07
REG	Mercury	0.06	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	382	UG/KG	U	U	
REG	1,2-Dichlorobenzene	382	UG/KG	U	U	
REG	1,3-Dichlorobenzene	382	UG/KG	U	U	
REG	1,4-Dichlorobenzene	382	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	382	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	382	UG/KG	U	U	
REG	2,4-Dichlorophenol	382	UG/KG	U	U	
REG	2,4-Dimethylphenol	382	UG/KG	U	U	
REG	2,4-Dinitrophenol	764	UG/KG	U	U	
REG	2,4-Dinitrotoluene	382	UG/KG	U	U	
REG	2,6-Dinitrotoluene	382	UG/KG	U	U	
REG	2-Chloronaphthalene	382	UG/KG	U	U	
REG	2-Chlorophenol	382	UG/KG	U	U	
REG	2-Methylnaphthalene	382	UG/KG	U	U	
REG	2-Methylphenol	382	UG/KG	U	U	
REG	2-Nitroaniline	382	UG/KG	U	U	
REG	2-Nitrophenol	382	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1910	UG/KG	U	U	
REG	3-Nitroaniline	382	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	764	UG/KG	U	U	

Location: Burn Pit C
Station: SB-3

Soil Boring 3

4C1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4-Bromophenyl-phenyl Ether	382	UG/KG	U	UJ	C05
REG	4-Chloroaniline	382	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	382	UG/KG	U	U	
REG	4-Methylphenol	382	UG/KG	U	U	
REG	4-Nitroaniline	382	UG/KG	U	U	
REG	4-Nitrophenol	764	UG/KG	U	U	
REG	4-chloro-3-methylphenol	382	UG/KG	U	U	
REG	Acenaphthene	382	UG/KG	U	U	
REG	Acenaphthylene	382	UG/KG	U	U	
REG	Anthracene	382	UG/KG	U	U	
REG	Benzo(a)anthracene	382	UG/KG	U	U	
REG	Benzo(a)pyrene	382	UG/KG	U	U	
REG	Benzo(b)fluoranthene	382	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	382	UG/KG	U	U	
REG	Benzo(k)fluoranthene	382	UG/KG	U	U	
REG	Benzoic Acid	764	UG/KG	U	U	
REG	Benzyl Alcohol	382	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	382	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	382	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	382	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	382	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	382	UG/KG	U	U	
REG	Carbazole	382	UG/KG	U	U	
REG	Chrysene	382	UG/KG	U	U	
REG	Di-n-butyl Phthalate	382	UG/KG	U	U	
REG	Di-n-octyl Phthalate	382	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	382	UG/KG	U	U	
REG	Dibenzofuran	382	UG/KG	U	U	
REG	Diethyl Phthalate	382	UG/KG	U	U	
REG	Dimethyl Phthalate	382	UG/KG	U	U	
REG	Fluoranthene	382	UG/KG	U	U	
REG	Fluorene	382	UG/KG	U	U	
REG	Hexachlorobenzene	382	UG/KG	U	U	
REG	Hexachlorobutadiene	382	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	382	UG/KG	U	U	
REG	Hexachloroethane	382	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	382	UG/KG	U	U	
REG	Isophorone	382	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	382	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	382	UG/KG	U	U	
REG	Naphthalene	382	UG/KG	U	U	
REG	Nitrobenzene	382	UG/KG	U	U	
REG	Pentachlorophenol	382	UG/KG	U	U	
REG	Phenanthrene	382	UG/KG	U	U	
REG	Phenol	382	UG/KG	U	U	
REG	Pyrene	382	UG/KG	U	U	

4C1312

10.0 - 10.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.33	MG/KG	U	U	
REG	Barium	5.4	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	4.6	MG/KG	B	J	
REG	Lead	3.2	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG	B	J	
REG	Selenium	0.22	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	U	U	F06
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit C
Station: SB-3

Soil Boring 3

4C1312

10.0 - 10.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/10/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	5.7	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

Location: Burn Pit D

Station: MW-1

Monitoring Well 1

4D4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/27/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	99.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	R	F10
REG	Chromium	1.8	UG/L	B	J	F10
REG	Lead	0.56	UG/L	B	U	F01,F06
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	1.4	UG/L	B	U	F06
REG	Silver	3.6	UG/L	*	J	E02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

4D4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 07/27/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	99.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	R	F10
REG	Chromium	3.1	UG/L	B	J	F10
REG	Lead	8.9	UG/L		=	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	1.3	UG/L	B	U	F06
REG	Silver	1.7	UG/L	*	J	E02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-1

Monitoring Well 1

4D4121

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 07/27/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	C01,C04
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : MW-2

Monitoring Well 2

4D4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/29/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	E07
REG	Barium	58	UG/L	BE	J	
REG	Cadmium	0.43	UG/L	B	J	
REG	Chromium	0.6	UG/L	U	U	F10
REG	Lead	0.2	UG/L	B	J	
REG	Mercury	0.04	UG/L	U	U	F01,F06 P01
REG	Selenium	0.82	UG/L	B	U	
REG	Silver	0.37	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	

Location: Burn Pit D

Station: MW-2

Monitoring Well 2

4D4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/29/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D

Station: MW-3

Monitoring Well 3

4D4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/28/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	12	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	R	F10
REG	Chromium	0.67	UG/L	B	J	F10
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.82	UG/L	B	U	F06
REG	Silver	0.09	UG/L	B*	J	E02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-4 Monitoring Well 4

4D4411

Field Sample Type: Grab Matrix: Monitoring Well

Collected: 07/28/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	63.5	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	2.9	UG/L	B	J	F10
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	1.7	UG/L	B	U	F06
REG	Silver	0.53	UG/L	*	J	302

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : MW-5 Monitoring Well 5

4D1511

0.0 - 1.0 FT

Field Sample Type: Grab Matrix: Soil

Collected: 07/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.16	MG/KG	U	U	
REG	Barium	2.8	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2.1	MG/KG	B	J	
REG	Lead	2.6	MG/KG		=	
REG	Mercury	.03	MG/KG	*	J	P01,E02
REG	Selenium	0.1	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	363	UG/KG	U	U	
REG	1,2-Dichlorobenzene	363	UG/KG	U	U	
REG	1,3-Dichlorobenzene	363	UG/KG	U	U	
REG	1,4-Dichlorobenzene	363	UG/KG	U	U	

Location: Burn Pit D
Station : MW-5

Monitoring Well 5

4D1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4,5-Trichlorophenol	363	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	363	UG/KG	U	U	
REG	2,4-Dichlorophenol	363	UG/KG	U	U	
REG	2,4-Dimethylphenol	363	UG/KG	U	U	
REG	2,4-Dinitrophenol	725	UG/KG	U	U	
REG	2,4-Dinitrotoluene	363	UG/KG	U	U	
REG	2,6-Dinitrotoluene	363	UG/KG	U	U	
REG	2-Chloronaphthalene	363	UG/KG	U	U	
REG	2-Chlorophenol	363	UG/KG	U	U	
REG	2-Methylnaphthalene	363	UG/KG	U	U	
REG	2-Methylphenol	363	UG/KG	U	U	
REG	2-Nitroaniline	363	UG/KG	U	U	
REG	2-Nitrophenol	363	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1810	UG/KG	U	U	
REG	3-Nitroaniline	363	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	725	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	363	UG/KG	U	UJ	C05
REG	4-Chloroaniline	363	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	363	UG/KG	U	U	
REG	4-Methylphenol	363	UG/KG	U	U	
REG	4-Nitroaniline	363	UG/KG	U	U	
REG	4-Nitrophenol	725	UG/KG	U	U	
REG	4-chloro-3-methylphenol	363	UG/KG	U	U	
REG	Acenaphthene	363	UG/KG	U	U	
REG	Acenaphthylene	363	UG/KG	U	U	
REG	Anthracene	363	UG/KG	U	U	
REG	Benzo(a)anthracene	363	UG/KG	U	U	
REG	Benzo(a)pyrene	363	UG/KG	U	U	
REG	Benzo(b)fluoranthene	363	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	363	UG/KG	U	U	
REG	Benzo(k)fluoranthene	363	UG/KG	U	U	
REG	Benzoic Acid	725	UG/KG	U	U	
REG	Benzyl Alcohol	363	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	363	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	363	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	363	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	363	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	363	UG/KG	U	U	
REG	Carbazole	363	UG/KG	U	U	
REG	Chrysene	363	UG/KG	U	U	
REG	Di-n-butyl Phthalate	363	UG/KG	U	U	
REG	Di-n-octyl Phthalate	363	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	363	UG/KG	U	U	
REG	Dibenzofuran	363	UG/KG	U	U	
REG	Diethyl Phthalate	363	UG/KG	U	U	
REG	Dimethyl Phthalate	363	UG/KG	U	U	
REG	Fluoranthene	363	UG/KG	U	U	
REG	Fluorene	363	UG/KG	U	U	
REG	Hexachlorobenzene	363	UG/KG	U	U	
REG	Hexachlorobutadiene	363	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	363	UG/KG	U	U	
REG	Hexachloroethane	363	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	363	UG/KG	U	U	
REG	Isophorone	363	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	363	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	363	UG/KG	U	U	
REG	Naphthalene	363	UG/KG	U	U	
REG	Nitrobenzene	363	UG/KG	U	U	
REG	Pentachlorophenol	363	UG/KG	U	U	
REG	Phenanthrene	363	UG/KG	U	U	
REG	Phenol	363	UG/KG	U	U	
REG	Pyrene	363	UG/KG	U	U	

4D1512

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	1.4	MG/KG	B	J	
REG	Barium	9.3	MG/KG	B	J	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-5

Monitoring Well 5

4D1512

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	9.2	MG/KG		=	
REG	Lead	6.4	MG/KG		=	
REG	Mercury	0.06	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	2400	MG/KG		=	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	U	U	
REG	2-Hexanone	6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6	UG/KG	U	U	
REG	Acetone	6	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	U	
REG	Bromodichloromethane	2.4	UG/KG	U	U	
REG	Bromoform	2.4	UG/KG	U	U	
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	U	
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	U	
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	U	
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	

4D4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	51.7	UG/L	BE	J	E07
REG	Cadmium	0.22	UG/L	B	J	
REG	Chromium	2.7	UG/L	B	J	
REG	Lead	0.41	UG/L	B	U	F01,F06
REG	Mercury	0.06	UG/L		U	F07
REG	Selenium	1.1	UG/L	B	J	
REG	Silver	0.23	UG/L		J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	

708

Location: Burn Pit D
Station : MW-5

Monitoring Well 5

4D4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : MW-6

Monitoring Well 6

4D1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.16	MG/KG	U	U	
REG	Barium	2	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	0.74	MG/KG	B	J	
REG	Lead	1.2	MG/KG		=	
REG	Mercury	.01	MG/KG	U*	U	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	345	UG/KG	U	U	
REG	1,2-Dichlorobenzene	345	UG/KG	U	U	
REG	1,3-Dichlorobenzene	345	UG/KG	U	U	
REG	1,4-Dichlorobenzene	345	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	345	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	345	UG/KG	U	U	
REG	2,4-Dichlorophenol	345	UG/KG	U	U	
REG	2,4-Dimethylphenol	345	UG/KG	U	U	
REG	2,4-Dinitrophenol	691	UG/KG	U	U	
REG	2,4-Dinitrotoluene	345	UG/KG	U	U	
REG	2,6-Dinitrotoluene	345	UG/KG	U	U	
REG	2-Chloronaphthalene	345	UG/KG	U	U	
REG	2-Chlorophenol	345	UG/KG	U	U	
REG	2-Methylnaphthalene	345	UG/KG	U	U	
REG	2-Methylphenol	345	UG/KG	U	U	
REG	2-Nitroaniline	345	UG/KG	U	U	
REG	2-Nitrophenol	345	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1730	UG/KG	U	U	
REG	3-Nitroaniline	345	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	691	UG/KG	U	U	

Location: Burn Pit D

Station: MW-6

Monitoring Well 6

4D1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4-Bromophenyl-phenyl Ether	345	UG/KG	U	UJ	C05
REG	4-Chloroaniline	345	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	345	UG/KG	U	U	
REG	4-Methylphenol	345	UG/KG	U	U	
REG	4-Nitroaniline	345	UG/KG	U	U	
REG	4-Nitrophenol	691	UG/KG	U	U	
REG	4-chloro-3-methylphenol	345	UG/KG	U	U	
REG	Acenaphthene	345	UG/KG	U	U	
REG	Acenaphthylene	345	UG/KG	U	U	
REG	Anthracene	345	UG/KG	U	U	
REG	Benzo(a)anthracene	345	UG/KG	U	U	
REG	Benzo(a)pyrene	345	UG/KG	U	U	
REG	Benzo(b)fluoranthene	345	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	345	UG/KG	U	U	
REG	Benzo(k)fluoranthene	345	UG/KG	U	U	
REG	Benzoic Acid	691	UG/KG	U	U	
REG	Benzyl Alcohol	345	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	345	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	345	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	345	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	345	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	345	UG/KG	U	U	
REG	Carbazole	345	UG/KG	U	U	
REG	Chrysene	345	UG/KG	U	U	
REG	Di-n-butyl Phthalate	345	UG/KG	U	U	
REG	Di-n-octyl Phthalate	345	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	345	UG/KG	U	U	
REG	Dibenzofuran	345	UG/KG	U	U	
REG	Diethyl Phthalate	345	UG/KG	U	U	
REG	Dimethyl Phthalate	345	UG/KG	U	U	
REG	Fluoranthene	345	UG/KG	U	U	
REG	Fluorene	345	UG/KG	U	U	
REG	Hexachlorobenzene	345	UG/KG	U	U	
REG	Hexachlorobutadiene	345	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	345	UG/KG	U	U	
REG	Hexachloroethane	345	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	345	UG/KG	U	U	
REG	Isophorone	345	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	345	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	345	UG/KG	U	U	
REG	Naphthalene	345	UG/KG	U	U	
REG	Nitrobenzene	345	UG/KG	U	U	
REG	Pentachlorophenol	345	UG/KG	U	U	
REG	Phenanthrene	345	UG/KG	U	U	
REG	Phenol	345	UG/KG	U	U	
REG	Pyrene	345	UG/KG	U	U	

4D1612

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	U	U	
REG	Barium	15.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	7.7	MG/KG		=	
REG	Lead	8.3	MG/KG		=	
REG	Mercury	.05	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,1-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	

Location: Burn Pit D
Station: MW-6

Monitoring Well 6

4D1612

5.0 - 7.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/09/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethane	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,1-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloroethane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	U	
REG	1,2-Dichloropropane	2.4	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.4	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	U	U	
REG	2-Hexanone	6	UG/KG	U	U	
REG	2-Hexanone	6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6	UG/KG	U	U	
REG	Acetone	6	UG/KG	U	U	
REG	Acetone	6	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	U	
REG	Benzene	2.4	UG/KG	U	U	
REG	Bromodichloromethane	2.4	UG/KG	U	U	
REG	Bromodichloromethane	2.4	UG/KG	U	U	
REG	Bromoform	2.4	UG/KG	U	U	
REG	Bromoform	2.4	UG/KG	U	U	
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Bromomethane	2.4	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	U	
REG	Carbon Tetrachloride	2.4	UG/KG	U	U	
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chlorobenzene	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroethane	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloroform	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Chloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	U	
REG	Dibromochloromethane	2.4	UG/KG	U	U	
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Ethylbenzene	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Methylene Chloride	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Styrene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Tetrachloroethene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Toluene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	U	
REG	Trichloroethene	2.4	UG/KG	U	U	
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Vinyl Chloride	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	
REG	Xylenes, Total	2.4	UG/KG	U	U	

4D4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	4.2	UG/L	B	J	
REG	Barium	50.1	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : MW-6 Monitoring Well 6

4D4611 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/10/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chromium	2.5	UG/L	B	J	
REG	Lead	1.2	UG/L		=	
REG	Mercury	0.04	UG/L	B	U	F06
REG	Selenium	1.6	UG/L	B	J	
REG	Silver	0.85	UG/L		J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit D
Station : SB-1 Soil Boring 1

4D1111 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.34	MG/KG	B	J	
REG	Barium	8.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.1	MG/KG	B	J	
REG	Lead	6.4	MG/KG		=	
REG	Mercury	.02	MG/KG	*	J	P01,E02
REG	Selenium	0.12	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,2,4-Trichlorobenzene	776	UG/KG	U	U	
DIL	1,2-Dichlorobenzene	776	UG/KG	U	U	
DIL	1,3-Dichlorobenzene	776	UG/KG	U	U	
DIL	1,4-Dichlorobenzene	776	UG/KG	U	U	
DIL	2,4,5-Trichlorophenol	776	UG/KG	U	U	
DIL	2,4,6-Trichlorophenol	776	UG/KG	U	U	
DIL	2,4-Dichlorophenol	776	UG/KG	U	U	

Location: Burn Pit D
Station: SB-1

Soil Boring 1

4D1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	2,4-Dimethylphenol	776	UG/KG	U	U	
DIL	2,4-Dinitrophenol	1550	UG/KG	U	U	
DIL	2,4-Dinitrotoluene	776	UG/KG	U	U	
DIL	2,6-Dinitrotoluene	776	UG/KG	U	U	
DIL	2-Chloronaphthalene	776	UG/KG	U	U	
DIL	2-Chlorophenol	776	UG/KG	U	U	
DIL	2-Methylnaphthalene	776	UG/KG	U	U	
DIL	2-Methylphenol	776	UG/KG	U	U	
DIL	2-Nitroaniline	776	UG/KG	U	U	
DIL	2-Nitrophenol	776	UG/KG	U	U	
DIL	3,3'-Dichlorobenzidine	3880	UG/KG	U	U	
DIL	3-Nitroaniline	776	UG/KG	U	U	
DIL	4,6-Dinitro-o-Cresol	1550	UG/KG	U	U	
DIL	4-Bromophenyl-phenyl Ether	776	UG/KG	U	UJ	C05
DIL	4-Chloroaniline	776	UG/KG	U	U	
DIL	4-Chlorophenyl-phenylether	776	UG/KG	U	U	
DIL	4-Methylphenol	776	UG/KG	U	U	
DIL	4-Nitroaniline	776	UG/KG	U	U	
DIL	4-Nitrophenol	1550	UG/KG	U	U	
DIL	4-chloro-3-methylphenol	776	UG/KG	U	U	
DIL	Acenaphthene	776	UG/KG	U	U	
DIL	Acenaphthylene	776	UG/KG	U	U	
DIL	Anthracene	776	UG/KG	U	U	
DIL	Benzo(a)anthracene	776	UG/KG	U	U	
DIL	Benzo(a)pyrene	776	UG/KG	U	U	
DIL	Benzo(b)fluoranthene	776	UG/KG	U	U	
DIL	Benzo(g,h,i)perylene	776	UG/KG	U	U	
DIL	Benzo(k)fluoranthene	776	UG/KG	U	U	
DIL	Benzoic Acid	1550	UG/KG	U	U	
DIL	Benzyl Alcohol	776	UG/KG	U	U	
DIL	Bis(2-Chloroisopropyl)Ether	776	UG/KG	U	UJ	C05
DIL	Bis(2-chloroethoxy)methane	776	UG/KG	U	U	
DIL	Bis(2-chloroethyl)ether	776	UG/KG	U	U	
DIL	Bis(2-ethylhexyl)phthalate	776	UG/KG	U	U	
DIL	Butyl Benzyl Phthalate	776	UG/KG	U	U	
DIL	Carbazole	776	UG/KG	U	U	
DIL	Chrysene	776	UG/KG	U	U	
DIL	Di-n-butyl Phthalate	776	UG/KG	U	U	
DIL	Di-n-octyl Phthalate	776	UG/KG	U	U	
DIL	Dibenzo(a,h)anthracene	776	UG/KG	U	U	
DIL	Dibenzofuran	776	UG/KG	U	U	
DIL	Diethyl Phthalate	776	UG/KG	U	U	
DIL	Dimethyl Phthalate	776	UG/KG	U	U	
DIL	Fluoranthene	776	UG/KG	U	U	
DIL	Fluorene	776	UG/KG	U	U	
DIL	Hexachlorobenzene	776	UG/KG	U	U	
DIL	Hexachlorobutadiene	776	UG/KG	U	U	
DIL	Hexachlorocyclopentadiene	776	UG/KG	U	U	
DIL	Hexachloroethane	776	UG/KG	U	U	
DIL	Indeno(1,2,3-cd)pyrene	776	UG/KG	U	U	
DIL	Isophorone	776	UG/KG	U	U	
DIL	N-Nitroso-di-n-propylamine	776	UG/KG	U	U	
DIL	N-Nitrosodiphenylamine	776	UG/KG	U	U	
DIL	Naphthalene	776	UG/KG	U	U	
DIL	Nitrobenzene	776	UG/KG	U	U	
DIL	Pentachlorophenol	776	UG/KG	U	U	
DIL	Phenanthrene	776	UG/KG	U	U	
DIL	Phenol	776	UG/KG	U	U	
DIL	Pyrene	776	UG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	388	UG/KG	U	U	
REG	1,2-Dichlorobenzene	388	UG/KG	U	U	
REG	1,3-Dichlorobenzene	388	UG/KG	U	U	
REG	1,4-Dichlorobenzene	388	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	388	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	388	UG/KG	U	U	
REG	2,4-Dichlorophenol	388	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station: SB-1

Soil Boring 1

4D1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dimethylphenol	388	UG/KG	U	U	
REG	2,4-Dinitrophenol	776	UG/KG	U	U	
REG	2,4-Dinitrotoluene	388	UG/KG	U	U	
REG	2,6-Dinitrotoluene	388	UG/KG	U	U	
REG	2-Chloronaphthalene	388	UG/KG	U	U	
REG	2-Chlorophenol	388	UG/KG	U	U	
REG	2-Methylnaphthalene	388	UG/KG	U	U	
REG	2-Methylphenol	388	UG/KG	U	U	
REG	2-Nitroaniline	388	UG/KG	U	U	
REG	2-Nitrophenol	388	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1940	UG/KG	U	U	
REG	3-Nitroaniline	388	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	776	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	388	UG/KG	U	UJ	C05
REG	4-Chloroaniline	388	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	388	UG/KG	U	U	
REG	4-Methylphenol	388	UG/KG	U	U	
REG	4-Nitroaniline	388	UG/KG	U	U	
REG	4-Nitrophenol	776	UG/KG	U	U	
REG	4-chloro-3-methylphenol	388	UG/KG	U	U	
REG	Acenaphthene	388	UG/KG	U	U	
REG	Acenaphthylene	388	UG/KG	U	U	
REG	Anthracene	388	UG/KG	U	U	
REG	Benzo(a)anthracene	388	UG/KG	U	UJ	K01
REG	Benzo(a)pyrene	388	UG/KG	U	UJ	K01
REG	Benzo(b)fluoranthene	388	UG/KG	U	UJ	K01
REG	Benzo(g,h,i)perylene	388	UG/KG	U	UJ	K01
REG	Benzo(k)fluoranthene	388	UG/KG	U	U	
REG	Benzoic Acid	776	UG/KG	U	U	
REG	Benzyl Alcohol	388	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	388	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	388	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	388	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	388	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	388	UG/KG	U	U	
REG	Carbazole	388	UG/KG	U	U	
REG	Chrysene	388	UG/KG	U	U	
REG	Di-n-butyl Phthalate	388	UG/KG	U	U	
REG	Di-n-octyl Phthalate	388	UG/KG	U	UJ	K01
REG	Dibenzo(a,h)anthracene	388	UG/KG	U	UJ	K01
REG	Dibenzofuran	388	UG/KG	U	U	
REG	Diethyl Phthalate	388	UG/KG	U	U	
REG	Dimethyl Phthalate	388	UG/KG	U	U	
REG	Fluoranthene	388	UG/KG	U	U	
REG	Fluorene	388	UG/KG	U	U	
REG	Hexachlorobenzene	388	UG/KG	U	U	
REG	Hexachlorobutadiene	388	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	388	UG/KG	U	U	
REG	Hexachloroethane	388	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	388	UG/KG	U	UJ	K01
REG	Isophorone	388	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	388	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	388	UG/KG	U	U	
REG	Naphthalene	388	UG/KG	U	U	
REG	Nitrobenzene	388	UG/KG	U	U	
REG	Pentachlorophenol	388	UG/KG	U	U	
REG	Phenanthrene	388	UG/KG	U	U	
REG	Phenol	388	UG/KG	U	U	
REG	Pyrene	388	UG/KG	U	U	

4D1112

10.0 - 12.1 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.29	MG/KG	B	J	
REG	Barium	5.3	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	5.9	MG/KG		=	
REG	Lead	5.5	MG/KG		=	

Location: Burn Pit D
Station: SB-1

Soil Boring 1

4D1112

10.0 - 12.1 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Mercury	.02	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	1.4	UG/KG	J	J	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	76.2	UG/KG		=	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

4D1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	U	U	
REG	Barium	7.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	1.3	MG/KG	B	J	
REG	Lead	4.9	MG/KG		=	
REG	Mercury	.01	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.07	MG/KG		U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,2,4-Trichlorobenzene	1520	UG/KG	U	U	
DIL	1,2-Dichlorobenzene	1520	UG/KG	U	U	
DIL	1,3-Dichlorobenzene	1520	UG/KG	U	U	
DIL	1,4-Dichlorobenzene	1520	UG/KG	U	U	
DIL	2,4,5-Trichlorophenol	1520	UG/KG	U	U	
DIL	2,4,6-Trichlorophenol	1520	UG/KG	U	U	
DIL	2,4-Dichlorophenol	1520	UG/KG	U	U	
DIL	2,4-Dimethylphenol	1520	UG/KG	U	U	
DIL	2,4-Dinitrophenol	3040	UG/KG	U	U	
DIL	2,4-Dinitrotoluene	1520	UG/KG	U	U	
DIL	2,6-Dinitrotoluene	1520	UG/KG	U	U	
DIL	2-Chloronaphthalene	1520	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station: SB-1

Soil Boring 1

4D1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/08/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	2-Chlorophenol	1520	UG/KG	U	U	
DIL	2-Methylnaphthalene	1520	UG/KG	U	U	
DIL	2-Methylphenol	1520	UG/KG	U	U	
DIL	2-Nitroaniline	1520	UG/KG	U	U	
DIL	2-Nitrophenol	1520	UG/KG	U	U	
DIL	3,3'-Dichlorobenzidine	7810	UG/KG	U	U	
DIL	3-Nitroaniline	1520	UG/KG	U	U	
DIL	4,6-Dinitro-o-Cresol	3040	UG/KG	U	U	
DIL	4-Bromophenyl-phenyl Ether	1520	UG/KG	U	UJ	C05
DIL	4-Chloroaniline	1520	UG/KG	U	U	
DIL	4-Chlorophenyl-phenylether	1520	UG/KG	U	U	
DIL	4-Methylphenol	1520	UG/KG	U	U	
DIL	4-Nitroaniline	1520	UG/KG	U	U	
DIL	4-Nitrophenol	3040	UG/KG	U	U	
DIL	4-chloro-3-methylphenol	1520	UG/KG	U	U	
DIL	Acenaphthene	1520	UG/KG	U	U	
DIL	Acenaphthylene	1520	UG/KG	U	U	
DIL	Anthracene	1520	UG/KG	U	U	
DIL	Benzo(a)anthracene	1520	UG/KG	U	U	
DIL	Benzo(a)pyrene	1520	UG/KG	U	U	
DIL	Benzo(b)fluoranthene	1520	UG/KG	U	U	
DIL	Benzo(g,h,i)perylene	1520	UG/KG	U	U	
DIL	Benzo(k)fluoranthene	1520	UG/KG	U	U	
DIL	Benzoic Acid	3040	UG/KG	U	U	
DIL	Benzyl Alcohol	1520	UG/KG	U	U	
DIL	Bis(2-Chloroisopropyl)Ether	1520	UG/KG	U	UJ	C05
DIL	Bis(2-chloroethoxy)methane	1520	UG/KG	U	U	
DIL	Bis(2-chloroethyl)ether	1520	UG/KG	U	U	
DIL	Bis(2-ethylhexyl)phthalate	1520	UG/KG	U	U	
DIL	Butyl Benzyl Phthalate	1520	UG/KG	U	U	
DIL	Carbazole	1520	UG/KG	U	U	
DIL	Chrysene	1520	UG/KG	U	U	
DIL	Di-n-butyl Phthalate	1520	UG/KG	U	U	
DIL	Di-n-octyl Phthalate	1520	UG/KG	U	U	
DIL	Dibenzo(a,h)anthracene	1520	UG/KG	U	U	
DIL	Dibenzofuran	1520	UG/KG	U	U	
DIL	Diethyl Phthalate	1520	UG/KG	U	U	
DIL	Dimethyl Phthalate	1520	UG/KG	U	U	
DIL	Fluoranthene	1520	UG/KG	U	U	
DIL	Fluorene	1520	UG/KG	U	U	
DIL	Hexachlorobenzene	1520	UG/KG	U	U	
DIL	Hexachlorobutadiene	1520	UG/KG	U	U	
DIL	Hexachlorocyclopentadiene	1520	UG/KG	U	U	
DIL	Hexachloroethane	1520	UG/KG	U	U	
DIL	Indeno(1,2,3-cd)pyrene	1520	UG/KG	U	U	
DIL	Isophorone	1520	UG/KG	U	U	
DIL	N-Nitroso-di-n-propylamine	1520	UG/KG	U	U	
DIL	N-Nitrosodiphenylamine	1520	UG/KG	U	U	
DIL	Naphthalene	1520	UG/KG	U	U	
DIL	Nitrobenzene	1520	UG/KG	U	U	
DIL	Pentachlorophenol	1520	UG/KG	U	U	
DIL	Phenanthrene	1520	UG/KG	U	U	
DIL	Phenol	1520	UG/KG	U	U	
DIL	Pyrene	1520	UG/KG	U	U	

Location: Burn Pit D
Station: SB-2

Soil Boring 2

4D1121

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.15	MG/KG	U	U	
REG	Barium	0.71	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	0.15	MG/KG	U	U	
REG	Lead	0.32	MG/KG	U	U	F01,F06
REG	Mercury	.01	MG/KG	U*	U	
REG	Selenium	0.1	MG/KG	U	UJ	F10

Location: Burn Pit D
Station: SB-2

Soil Boring 2

4D1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Silver	0.02	MG/KG	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	342	UG/KG	U	U	
REG	1,2-Dichlorobenzene	342	UG/KG	U	U	
REG	1,3-Dichlorobenzene	342	UG/KG	U	U	
REG	1,4-Dichlorobenzene	342	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	342	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	342	UG/KG	U	U	
REG	2,4-Dichlorophenol	342	UG/KG	U	U	
REG	2,4-Dimethylphenol	342	UG/KG	U	U	
REG	2,4-Dinitrophenol	685	UG/KG	U	U	
REG	2,4-Dinitrotoluene	342	UG/KG	U	U	
REG	2,6-Dinitrotoluene	342	UG/KG	U	U	
REG	2-Chloronaphthalene	342	UG/KG	U	U	
REG	2-Chlorophenol	342	UG/KG	U	U	
REG	2-Methylnaphthalene	342	UG/KG	U	U	
REG	2-Methylphenol	342	UG/KG	U	U	
REG	2-Nitroaniline	342	UG/KG	U	U	
REG	2-Nitrophenol	342	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1710	UG/KG	U	U	
REG	3-Nitroaniline	342	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	685	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	342	UG/KG	U	UJ	C05
REG	4-Chloroaniline	342	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	342	UG/KG	U	U	
REG	4-Methylphenol	342	UG/KG	U	U	
REG	4-Nitroaniline	342	UG/KG	U	U	
REG	4-Nitrophenol	685	UG/KG	U	U	
REG	4-chloro-3-methylphenol	342	UG/KG	U	U	
REG	Acenaphthene	342	UG/KG	U	U	
REG	Acenaphthylene	342	UG/KG	U	U	
REG	Anthracene	342	UG/KG	U	U	
REG	Benzo(a)anthracene	342	UG/KG	U	U	
REG	Benzo(a)pyrene	342	UG/KG	U	U	
REG	Benzo(b)fluoranthene	342	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	342	UG/KG	U	U	
REG	Benzo(k)fluoranthene	342	UG/KG	U	U	
REG	Benzoic Acid	685	UG/KG	U	U	
REG	Benzyl Alcohol	342	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	342	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	342	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	342	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	342	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	342	UG/KG	U	U	
REG	Carbazole	342	UG/KG	U	U	
REG	Chrysene	342	UG/KG	U	U	
REG	Di-n-butyl Phthalate	342	UG/KG	U	U	
REG	Di-n-octyl Phthalate	342	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	342	UG/KG	U	U	
REG	Dibenzofuran	342	UG/KG	U	U	
REG	Diethyl Phthalate	342	UG/KG	U	U	
REG	Dimethyl Phthalate	342	UG/KG	U	U	
REG	Fluoranthene	342	UG/KG	U	U	
REG	Fluorene	342	UG/KG	U	U	
REG	Hexachlorobenzene	342	UG/KG	U	U	
REG	Hexachlorobutadiene	342	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	342	UG/KG	U	U	
REG	Hexachloroethane	342	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	342	UG/KG	U	U	
REG	Isophorone	342	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	342	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	342	UG/KG	U	U	
REG	Naphthalene	342	UG/KG	U	U	
REG	Nitrobenzene	342	UG/KG	U	U	
REG	Pentachlorophenol	342	UG/KG	U	U	
REG	Phenanthrene	342	UG/KG	U	U	
REG	Phenol	342	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station: SB-2

Soil Boring 2

4D1211 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Pyrene	342	UG/KG	U	U	

4D1212 5.0 - 7.5 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.47	MG/KG	B	J	
REG	Barium	10.4	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	11.1	MG/KG		=	
REG	Lead	7.5	MG/KG		=	
REG	Mercury	.03	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	5.7	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

Location: Burn Pit D
Station: SB-3

Soil Boring 3

4D1311 0.0 - 1.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.27	MG/KG	B	J	
REG	Barium	12.6	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	.2	MG/KG	B	J	
REG	Lead	7.7	MG/KG		=	
REG	Mercury	.02	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

718

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	355	UG/KG	U	U	
REG	1,2-Dichlorobenzene	355	UG/KG	U	U	
REG	1,3-Dichlorobenzene	355	UG/KG	U	U	
REG	1,4-Dichlorobenzene	355	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	355	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	355	UG/KG	U	U	
REG	2,4-Dichlorophenol	355	UG/KG	U	U	
REG	2,4-Dimethylphenol	355	UG/KG	U	U	
REG	2,4-Dinitrophenol	710	UG/KG	U	U	
REG	2,4-Dinitrotoluene	355	UG/KG	U	U	
REG	2,6-Dinitrotoluene	355	UG/KG	U	U	
REG	2-Chloronaphthalene	355	UG/KG	U	U	
REG	2-Chlorophenol	355	UG/KG	U	U	
REG	2-Methylnaphthalene	355	UG/KG	U	U	
REG	2-Methylphenol	355	UG/KG	U	U	
REG	2-Nitroaniline	355	UG/KG	U	U	
REG	2-Nitrophenol	355	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1780	UG/KG	U	U	
REG	3-Nitroaniline	355	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	710	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	355	UG/KG	U	UJ	C05
REG	4-Chloroaniline	355	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	355	UG/KG	U	U	
REG	4-Methylphenol	355	UG/KG	U	U	
REG	4-Nitroaniline	355	UG/KG	U	U	
REG	4-Nitrophenol	710	UG/KG	U	U	
REG	4-chloro-3-methylphenol	355	UG/KG	U	U	
REG	Acenaphthene	355	UG/KG	U	U	
REG	Acenaphthylene	355	UG/KG	U	U	
REG	Anthracene	355	UG/KG	U	U	
REG	Benzo(a)anthracene	355	UG/KG	U	U	
REG	Benzo(a)pyrene	355	UG/KG	U	U	
REG	Benzo(b)fluoranthene	355	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	355	UG/KG	U	U	
REG	Benzo(k)fluoranthene	355	UG/KG	U	U	
REG	Benzoic Acid	710	UG/KG	U	U	
REG	Benzyl Alcohol	355	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	355	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	355	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	355	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	355	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	355	UG/KG	U	U	
REG	Carbazole	355	UG/KG	U	U	
REG	Chrysene	355	UG/KG	U	U	
REG	Di-n-butyl Phthalate	355	UG/KG	U	U	
REG	Di-n-octyl Phthalate	355	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	355	UG/KG	U	U	
REG	Dibenzofuran	355	UG/KG	U	U	
REG	Diethyl Phthalate	355	UG/KG	U	U	
REG	Dimethyl Phthalate	355	UG/KG	U	U	
REG	Fluoranthene	355	UG/KG	U	U	
REG	Fluorene	355	UG/KG	U	U	
REG	Hexachlorobenzene	355	UG/KG	U	U	
REG	Hexachlorobutadiene	355	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	355	UG/KG	U	U	
REG	Hexachloroethane	355	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	355	UG/KG	U	U	
REG	Isophorone	355	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	355	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	355	UG/KG	U	U	
REG	Naphthalene	355	UG/KG	U	U	
REG	Nitrobenzene	355	UG/KG	U	U	
REG	Pentachlorophenol	355	UG/KG	U	U	
REG	Phenanthrene	355	UG/KG	U	U	
REG	Phenol	355	UG/KG	U	U	
REG	Pyrene	355	UG/KG	U	U	

4D1312

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	3.1	MG/KG	=		
REG	Barium	11.8	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	5.3	MG/KG	=		

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station : SB-3

Soil Boring 3

4D1312

10.0 -12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3.3	MG/KG	=		
REG	Mercury	.03	MG/KG	*	J	P01,E02
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.02	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.7	UG/KG	U	U	
REG	2-Hexanone	5.7	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.7	UG/KG	U	U	
REG	Acetone	32.8	UG/KG	=		
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	U	
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	U	U	
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.3	UG/KG	U	U	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	U	

4D1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/08/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	2.6	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	0.06	UG/L	U	UJ	F10
REG	Mercury	0.07	UG/L	U		F01,F07
REG	Selenium	0.4	UG/L	U	R	F10
REG	Silver	0.24	UG/L	*	U	F01,F07

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	0.23	UG/L	J	J	
REG	1,2-Dichlorobenzene	12.5	UG/L	U	U	
REG	1,3-Dichlorobenzene	12.5	UG/L	U	U	
REG	1,4-Dichlorobenzene	12.5	UG/L	U	U	
REG	2,4,5-Trichlorophenol	12.5	UG/L	U	U	
REG	2,4,6-Trichlorophenol	12.5	UG/L	U	U	
REG	2,4-Dichlorophenol	12.5	UG/L	U	U	
REG	2,4-Dimethylphenol	12.5	UG/L	U	U	
REG	2,4-Dinitrophenol	25	UG/L	U	U	
REG	2,4-Dinitrotoluene	0.33	UG/L	J	J	
REG	2,6-Dinitrotoluene	12.5	UG/L	U	U	

Location: Burn Pit D

Station: SB-3

Soil Boring 3

4D1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/08/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2-Chloronaphthalene	12.5	UG/L	U	U	
REG	2-Chlorophenol	12.5	UG/L	U	U	
REG	2-Methylnaphthalene	12.5	UG/L	U	U	
REG	2-Methylphenol	12.5	UG/L	U	U	
REG	2-Nitroaniline	12.5	UG/L	U	U	
REG	2-Nitrophenol	12.5	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	62.5	UG/L	U	U	
REG	3-Nitroaniline	12.5	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	25	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	12.5	UG/L	U	U	
REG	4-Chloroaniline	12.5	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	12.5	UG/L	U	U	
REG	4-Methylphenol	12.5	UG/L	U	U	
REG	4-Nitroaniline	12.5	UG/L	U	U	
REG	4-Nitrophenol	25	UG/L	U	U	
REG	4-chloro-3-methylphenol	12.5	UG/L	U	U	
REG	Acenaphthene	0.48	UG/L	J	J	
REG	Acenaphthylene	12.5	UG/L	U	U	
REG	Anthracene	12.5	UG/L	U	U	
REG	Benzo(a)anthracene	12.5	UG/L	U	U	
REG	Benzo(a)pyrene	12.5	UG/L	U	U	
REG	Benzo(b)fluoranthene	12.5	UG/L	U	U	
REG	Benzo(g,h,i)perylene	12.5	UG/L	U	U	
REG	Benzo(k)fluoranthene	12.5	UG/L	U	U	
REG	Benzoic Acid	25	UG/L	U	U	
REG	Benzyl Alcohol	12.5	UG/L	U	U	
REG	Bis(2-Chloroisopropyl)Ether	12.5	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	12.5	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	12.5	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	12.5	UG/L	U	U	
REG	Butyl Benzyl Phthalate	12.5	UG/L	U	U	
REG	Carbazole	12.5	UG/L	U	U	
REG	Chrysene	12.5	UG/L	U	U	
REG	Di-n-butyl Phthalate	12.5	UG/L	U	U	
REG	Di-n-octyl Phthalate	12.5	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	12.5	UG/L	U	U	
REG	Dibenzofuran	12.5	UG/L	U	U	
REG	Diethyl Phthalate	12.5	UG/L	U	U	
REG	Dimethyl Phthalate	12.5	UG/L	U	U	
REG	Fluoranthene	12.5	UG/L	U	U	
REG	Fluorene	12.5	UG/L	U	U	
REG	Hexachlorobenzene	12.5	UG/L	U	U	
REG	Hexachlorobutadiene	12.5	UG/L	U	U	
REG	Hexachlorocyclopentadiene	12.5	UG/L	U	U	
REG	Hexachloroethane	12.5	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	12.5	UG/L	U	U	
REG	Isophorone	12.5	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	12.5	UG/L	U	U	
REG	N-Nitrosodiphenylamine	12.5	UG/L	U	U	
REG	Naphthalene	12.5	UG/L	U	U	
REG	Nitrobenzene	12.5	UG/L	U	U	
REG	Pentachlorophenol	12.5	UG/L	U	U	
REG	Phenanthrene	12.5	UG/L	U	U	
REG	Phenol	12.5	UG/L	U	U	
REG	Pyrene	12.5	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit D
Station: SB-3

Soil Boring 3

4D1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/08/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	6.6	UG/L		=	
REG	Acetone	6.6	UG/L		=	
REG	Benzene	2	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit E
Station : MW-3

Monitoring Well 3

4E4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/29/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	6.9	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.5	UG/L	B	J	
REG	Lead	1	UG/L	U	UJ	F10
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit E
Station : MW-4

Monitoring Well 4

4E4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	10.2	UG/L	BE	J	E07
REG	Cadmium	4.3	UG/L	B	J	
REG	Chromium	1.3	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.82	UG/L	B	U	F01,F06
REG	Silver	0.1	UG/L	B	J	P01
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : MW-4 Monitoring Well 4

4E4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	53.4	UG/L		=	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	1.1	UG/L	J	J	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	1	UG/L	J	J	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	6.3	UG/L		=	

Location: Burn Pit E
Station : MW-5 Monitoring Well 5

4E1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/23/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	B	J	
REG	Barium	18.3	MG/KG		=	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	1.2	MG/KG	B	=	
REG	Lead	8.5	MG/KG	B	J	
REG	Mercury	0.02	MG/KG	B	U	F01,F06
REG	Selenium	0.39	MG/KG	B	=	
REG	Silver	0.02	MG/KG	B	U	F01,F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	341	UG/KG	U	U	
REG	1,2-Dichlorobenzene	341	UG/KG	U	U	
REG	1,3-Dichlorobenzene	341	UG/KG	U	U	
REG	1,4-Dichlorobenzene	341	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	341	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	341	UG/KG	U	U	
REG	2,4-Dichlorophenol	341	UG/KG	U	U	
REG	2,4-Dimethylphenol	341	UG/KG	U	U	
REG	2,4-Dinitrophenol	683	UG/KG	U	U	
REG	2,4-Dinitrotoluene	341	UG/KG	U	U	
REG	2,6-Dinitrotoluene	341	UG/KG	U	U	
REG	2-Chloronaphthalene	341	UG/KG	U	U	
REG	2-Chlorophenol	341	UG/KG	U	U	
REG	2-Methylnaphthalene	341	UG/KG	U	U	
REG	2-Methylphenol	341	UG/KG	U	U	
REG	2-Nitroaniline	341	UG/KG	U	U	
REG	2-Nitrophenol	341	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1710	UG/KG	U	U	
REG	3-Nitroaniline	341	UG/KG	U	UJ	C05

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Location: Burn Pit E
Station: MW-5

Monitoring Well 5

4E1511

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/23/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	4,6-Dinitro-o-Cresol	683	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	341	UG/KG	U	U	
REG	4-Chloroaniline	341	UG/KG	U	UJ	C05
REG	4-Chlorophenyl-phenylether	341	UG/KG	U	U	
REG	4-Methylphenol	341	UG/KG	U	U	
REG	4-Nitroaniline	341	UG/KG	U	U	
REG	4-Nitrophenol	683	UG/KG	U	U	
REG	4-chloro-3-methylphenol	341	UG/KG	U	U	
REG	Acenaphthene	341	UG/KG	U	U	
REG	Acenaphthylene	341	UG/KG	U	U	
REG	Anthracene	341	UG/KG	U	U	
REG	Benzo(a)anthracene	341	UG/KG	U	U	
REG	Benzo(a)pyrene	341	UG/KG	U	U	
REG	Benzo(b)fluoranthene	341	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	341	UG/KG	U	U	
REG	Benzo(k)fluoranthene	341	UG/KG	U	U	
REG	Benzoic Acid	683	UG/KG	U	U	
REG	Benzyl Alcohol	341	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	341	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	341	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	341	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	341	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	341	UG/KG	U	U	
REG	Carbazole	341	UG/KG	U	U	
REG	Chrysene	341	UG/KG	U	U	
REG	Di-n-butyl Phthalate	341	UG/KG	U	U	
REG	Di-n-octyl Phthalate	341	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	341	UG/KG	U	U	
REG	Dibenzofuran	341	UG/KG	U	U	
REG	Diethyl Phthalate	341	UG/KG	U	U	
REG	Dimethyl Phthalate	341	UG/KG	U	U	
REG	Fluoranthene	341	UG/KG	U	U	
REG	Fluorene	341	UG/KG	U	U	
REG	Hexachlorobenzene	341	UG/KG	U	U	
REG	Hexachlorobutadiene	341	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	341	UG/KG	U	U	
REG	Hexachloroethane	341	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	341	UG/KG	U	U	
REG	Isophorone	341	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	341	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	341	UG/KG	U	U	
REG	Naphthalene	341	UG/KG	U	U	
REG	Nitrobenzene	341	UG/KG	U	U	
REG	Pentachlorophenol	341	UG/KG	U	U	
REG	Phenanthrene	341	UG/KG	U	U	
REG	Phenol	341	UG/KG	U	U	
REG	Pyrene	341	UG/KG	U	U	

4E1512

2.5 - 5.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/23/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.16	MG/KG	U	U	
REG	Barium	14.5	MG/KG	=		
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	1.8	MG/KG	=		
REG	Lead	2.9	MG/KG	B	J	
REG	Mercury	0.02	MG/KG	B	U	F01,F06
REG	Selenium	0.37	MG/KG	B	U	F01,F06
REG	Silver	0.19	MG/KG	B	=	
Sample Type	Total Organic Carbon (TOC)	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Total Organic Carbon	824	MG/KG	=		
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: MW-5

Monitoring Well 5

4E1512 2.5 - 5.0 FT Field Sample Type: Grab Matrix: Soil Collected: 07/23/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.2	UG/KG	U	UJ	C05
REG	2-Hexanone	5.2	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.2	UG/KG	U	UJ	K01
REG	Acetone	5.2	UG/KG	U	UJ	C05
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.2	UG/KG	U	U	
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	UJ	K01
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	UJ	K01
REG	Methylene Chloride	6.7	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.1	UG/KG	U	UJ	K01
REG	Toluene	2.7	UG/KG	J		K01
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	C02,K01

4E4511 Field Sample Type: Grab Matrix: Monitoring Well Collected: 08/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	17.7	UG/L	BE	J	E07
REG	Cadmium	0.23	UG/L	B	J	
REG	Chromium	1.7	UG/L	B	J	
REG	Lead	0.49	UG/L	B	U	F01,F06
REG	Mercury	0.05	UG/L		U	F01,F07
REG	Selenium	0.43	UG/L	B	J	
REG	Silver	0.16	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	

726

Location: Burn Pit E

Station: MW-5

Monitoring Well 5

4E4511

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4E4521

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 08/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	14	UG/L	BE	U	F01,F06
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.4	UG/L	B	J	
REG	Lead	0.25	UG/L	B	U	F01,F06
REG	Mercury	0.03	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.19	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: MW-6

Monitoring Well 6

4E1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/24/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	17.2	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	2.3	MG/KG	B	J	F10
REG	Lead	5.4	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.47	MG/KG	B	U	F06
REG	Silver	0.04	MG/KG	U*	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	355	UG/KG	U	U	
REG	1,2-Dichlorobenzene	355	UG/KG	U	U	
REG	1,3-Dichlorobenzene	355	UG/KG	U	U	
REG	1,4-Dichlorobenzene	355	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	355	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	355	UG/KG	U	U	
REG	2,4-Dichlorophenol	355	UG/KG	U	U	
REG	2,4-Dimethylphenol	355	UG/KG	U	U	
REG	2,4-Dinitrophenol	355	UG/KG	U	U	
REG	2,4-Dinitrotoluene	355	UG/KG	U	U	
REG	2,6-Dinitrotoluene	355	UG/KG	U	U	
REG	2-Chloronaphthalene	355	UG/KG	U	U	
REG	2-Chlorophenol	355	UG/KG	U	U	
REG	2-Methylnaphthalene	355	UG/KG	U	U	
REG	2-Methylphenol	355	UG/KG	U	U	
REG	2-Nitroaniline	355	UG/KG	U	U	
REG	2-Nitrophenol	355	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	355	UG/KG	U	U	
REG	3-Nitroaniline	355	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	355	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	355	UG/KG	U	U	
REG	4-Chloroaniline	355	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	355	UG/KG	U	U	
REG	4-Methylphenol	355	UG/KG	U	U	
REG	4-Nitroaniline	355	UG/KG	U	U	
REG	4-Nitrophenol	355	UG/KG	U	U	
REG	4-chloro-3-methylphenol	355	UG/KG	U	U	
REG	Acenaphthene	355	UG/KG	U	U	
REG	Acenaphthylene	355	UG/KG	U	U	
REG	Anthracene	355	UG/KG	U	U	
REG	Benzo(a)anthracene	355	UG/KG	U	U	
REG	Benzo(a)pyrene	21	UG/KG		=	
REG	Benzo(b)fluoranthene	54.8	UG/KG		=	
REG	Benzo(g,h,i)perylene	355	UG/KG	U	U	
REG	Benzo(k)fluoranthene	355	UG/KG	U	U	
REG	Benzoic Acid	355	UG/KG	U	U	
REG	Benzyl Alcohol	355	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	355	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	355	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	355	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	355	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	355	UG/KG	U	U	
REG	Carbazole	355	UG/KG	U	U	
REG	Chrysene	355	UG/KG	U	U	
REG	Di-n-butyl Phthalate	355	UG/KG	U	UJ	C05
REG	Di-n-octyl Phthalate	355	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	355	UG/KG	U	U	
REG	Dibenzofuran	355	UG/KG	U	U	
REG	Diethyl Phthalate	355	UG/KG	U	U	
REG	Dimethyl Phthalate	355	UG/KG	U	U	
REG	Fluoranthene	63	UG/KG		=	
REG	Fluorene	355	UG/KG	U	U	
REG	Hexachlorobenzene	355	UG/KG	U	U	
REG	Hexachlorobutadiene	355	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	355	UG/KG	U	U	
REG	Hexachloroethane	355	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	355	UG/KG	U	U	
REG	Isophorone	355	UG/KG	U	U	

728

Location: Burn Pit E

Station: MW-6

Monitoring Well 6

4E1611

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/24/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	N-Nitroso-di-n-propylamine	355	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	355	UG/KG	U	U	
REG	Naphthalene	355	UG/KG	U	U	
REG	Nitrobenzene	355	UG/KG	U	U	
REG	Pentachlorophenol	355	UG/KG	U	U	
REG	Phenanthrene	355	UG/KG	U	U	
REG	Phenol	355	UG/KG	U	U	
REG	Pyrene	355	UG/KG	U	UJ	P01

4E1612

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/24/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.36	MG/KG	U	U	
REG	Barium	4.8	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	5.7	MG/KG	B	J	F10
REG	Lead	2.2	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG	B	J	
REG	Selenium	0.64	MG/KG	B	U	F06
REG	Silver	0.04	MG/KG	U*	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.5	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.5	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.5	UG/KG	U	U	
REG	1,1-Dichloroethane	2.5	UG/KG	U	U	
REG	1,1-Dichloroethene	2.5	UG/KG	U	U	
REG	1,2-Dichloroethane	2.5	UG/KG	U	U	
REG	1,2-Dichloropropane	2.5	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.5	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.5	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.5	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.5	UG/KG	U	U	
REG	2-Butanone	6.2	UG/KG	U	UJ	C05
REG	2-Hexanone	6.2	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6.2	UG/KG	U	U	
REG	Acetone	6.2	UG/KG	U	UJ	C05
REG	Benzene	2.5	UG/KG	U	U	
REG	Bromodichloromethane	2.5	UG/KG	U	U	
REG	Bromoform	2.5	UG/KG	U	U	
REG	Bromomethane	2.5	UG/KG	U	U	
REG	Carbon Disulfide	6.2	UG/KG	U	U	
REG	Carbon Tetrachloride	2.5	UG/KG	U	U	
REG	Chlorobenzene	2.5	UG/KG	U	U	
REG	Chloroethane	2.5	UG/KG	U	U	
REG	Chloroform	2.5	UG/KG	U	U	
REG	Chloromethane	2.5	UG/KG	U	U	
REG	Dibromochloromethane	2.5	UG/KG	U	U	
REG	Ethylbenzene	2.5	UG/KG	U	U	
REG	Methylene Chloride	7.9	UG/KG	B	U	F01,F07
REG	Styrene	2.5	UG/KG	U	U	
REG	Tetrachloroethene	2.5	UG/KG	U	U	
REG	Toluene	8.8	UG/KG		=	
REG	Trichloroethene	2.5	UG/KG	U	U	
REG	Vinyl Chloride	2.5	UG/KG	U	U	
REG	Xylenes, Total	2.5	UG/KG	U	UJ	C02

4E4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	14.4	UG/L	BE	U	F01,F06
REG	Cadmium	1.2	UG/L		=	
REG	Chromium	1.7	UG/L	B	J	
REG	Lead	0.14	UG/L	B	U	F01,F06
REG	Mercury	0.07	UG/L		U	F01,F07

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: MW-6

Monitoring Well 6

4E4611

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	U	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	.6	UG/L	U	U	
REG	Barium	15.3	UG/L	BE	J	E07
REG	Cadmium	.2	UG/L	U	U	
REG	Chromium	1.3	UG/L	B	J	
REG	Lead	.53	UG/L	B	U	F01,F06
REG	Mercury	.07	UG/L	U	U	F01,F07
REG	Selenium	.85	UG/L	B	J	
REG	Silver	.08	UG/L	B	J	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	14.5	UG/L	U	J	C05
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

4E4641

Field Sample Type: Equipment Rinsate

Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	3.8	UG/L	BE	U	F01,F06
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.06	UG/L	U	U	F07
REG	Selenium	1.2	UG/L	B	J	
REG	Silver	0.18	UG/L	B	J	D05

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	

730

Location: Burn Pit E
Station: MW-6 Monitoring Well 6

4E4641

Field Sample Type: Equipment Rinsate

Matrix: Monitoring Well

Collected: 08/09/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	12.8	UG/L		=	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	U	F01,F06
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit E
Station: SB-1 Soil Boring 1

4E1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	U	U	
REG	Barium	15.4	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.8	MG/KG	B	J	
REG	Lead	3	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.2	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	350	UG/KG	U	U	
REG	1,2-Dichlorobenzene	350	UG/KG	U	U	
REG	1,3-Dichlorobenzene	350	UG/KG	U	U	
REG	1,4-Dichlorobenzene	350	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	350	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	350	UG/KG	U	U	
REG	2,4-Dichlorophenol	350	UG/KG	U	U	
REG	2,4-Dimethylphenol	350	UG/KG	U	U	
REG	2,4-Dinitrophenol	699	UG/KG	U	U	
REG	2,4-Dinitrotoluene	350	UG/KG	U	U	
REG	2,6-Dinitrotoluene	350	UG/KG	U	U	
REG	2-Chloronaphthalene	350	UG/KG	U	U	
REG	2-Chlorophenol	350	UG/KG	U	U	
REG	2-Methylnaphthalene	350	UG/KG	U	U	
REG	2-Methylphenol	350	UG/KG	U	U	
REG	2-Nitroaniline	350	UG/KG	U	U	
REG	2-Nitrophenol	350	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: SB-1

Soil Boring 1

4E1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	3,3'-Dichlorobenzidine	1750	UG/KG	U	U	
REG	3-Nitroaniline	350	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	699	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	350	UG/KG	U	UJ	C05
REG	4-Chloroaniline	350	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	350	UG/KG	U	U	
REG	4-Methylphenol	350	UG/KG	U	U	
REG	4-Nitroaniline	350	UG/KG	U	U	
REG	4-Nitrophenol	699	UG/KG	U	U	
REG	4-chloro-3-methylphenol	350	UG/KG	U	U	
REG	Acenaphthene	350	UG/KG	U	U	
REG	Acenaphthylene	350	UG/KG	U	U	
REG	Anthracene	350	UG/KG	U	U	
REG	Benzo(a)anthracene	350	UG/KG	U	U	
REG	Benzo(a)pyrene	350	UG/KG	U	U	
REG	Benzo(b)fluoranthene	350	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	350	UG/KG	U	U	
REG	Benzo(k)fluoranthene	350	UG/KG	U	U	
REG	Benzoic Acid	699	UG/KG	U	U	
REG	Benzyl Alcohol	350	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	350	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	350	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	350	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	350	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	350	UG/KG	U	U	
REG	Carbazole	350	UG/KG	U	U	
REG	Chrysene	350	UG/KG	U	U	
REG	Di-n-butyl Phthalate	350	UG/KG	U	U	
REG	Di-n-octyl Phthalate	350	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	350	UG/KG	U	U	
REG	Dibenzofuran	350	UG/KG	U	U	
REG	Diethyl Phthalate	350	UG/KG	U	U	
REG	Dimethyl Phthalate	350	UG/KG	U	U	
REG	Fluoranthene	350	UG/KG	U	U	
REG	Fluorene	350	UG/KG	U	U	
REG	Hexachlorobenzene	350	UG/KG	U	U	
REG	Hexachlorobutadiene	350	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	350	UG/KG	U	U	
REG	Hexachloroethane	350	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	350	UG/KG	U	U	
REG	Isophorone	350	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	350	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	350	UG/KG	U	U	
REG	Naphthalene	350	UG/KG	U	U	
REG	Nitrobenzene	350	UG/KG	U	U	
REG	Pentachlorophenol	350	UG/KG	U	U	
REG	Phenanthrene	350	UG/KG	U	U	
REG	Phenol	350	UG/KG	U	U	
REG	Pyrene	350	UG/KG	U	U	

4E1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.44	MG/KG	B	U	F06
REG	Barium	11	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2.5	MG/KG	B	J	
REG	Lead	2.5	MG/KG		=	
REG	Mercury	0.03	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	

732

Location: Burn Pit E
Station: SB-1

Soil Boring 1

4E1112

2.5 - 4.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	U	
REG	Acetone	5.3	UG/KG	U	U	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	U	
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	U	
REG	Chloroethane	2.1	UG/KG	U	U	
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	U	
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	U	
REG	Methylene Chloride	5.6	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	U	
REG	Tetrachloroethene	2.1	UG/KG	U	U	
REG	Toluene	7.4	UG/KG	=		
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	C02

4E1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.3	MG/KG	B	J	
REG	Barium	10.6	MG/KG	B	J	
REG	Cadmium	0.05	MG/KG	U	U	
REG	Chromium	2.3	MG/KG	B	J	
REG	Lead	2.3	MG/KG	=		
REG	Mercury	0.02	MG/KG	=		
REG	Selenium	0.1	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethane	2.1	UG/KG	U	U	
REG	1,1-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-Dichloroethane	2.1	UG/KG	U	U	
REG	1,2-Dichloropropane	2.1	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.1	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.1	UG/KG	U	U	
REG	2-Butanone	5.3	UG/KG	U	U	
REG	2-Hexanone	5.3	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.3	UG/KG	U	U	
REG	Acetone	5.3	UG/KG	U	U	
REG	Benzene	2.1	UG/KG	U	U	
REG	Bromodichloromethane	2.1	UG/KG	U	U	
REG	Bromoform	2.1	UG/KG	U	U	
REG	Bromomethane	2.1	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.1	UG/KG	U	U	
REG	Chlorobenzene	2.1	UG/KG	U	U	
REG	Chloroethane	2.1	UG/KG	U	U	

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : SB-1

Soil Boring 1

4E1122

2.5 - 4.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	2.1	UG/KG	U	U	
REG	Chloromethane	2.1	UG/KG	U	UJ	C05
REG	Dibromochloromethane	2.1	UG/KG	U	U	
REG	Ethylbenzene	2.1	UG/KG	U	U	
REG	Methylene Chloride	2.8	UG/KG	B	U	F01,F07
REG	Styrene	2.1	UG/KG	U	U	
REG	Tetrachloroethene	2.1	UG/KG	U	U	
REG	Toluene	2.1	UG/KG	U	U	
REG	Trichloroethene	2.1	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	2.1	UG/KG	U	UJ	C02

Location: Burn Pit E
Station : SB-2

Soil Boring 2

4E1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.31	MG/KG	U	U	
REG	Barium	11.4	MG/KG	B	J	
REG	Cadmium	0.1	MG/KG	U	U	
REG	Chromium	1.3	MG/KG	B	J	
REG	Lead	4.4	MG/KG		=	
REG	Mercury	0.02	MG/KG	U	U	
REG	Selenium	0.21	MG/KG	U	UJ	F10
REG	Silver	0.06	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	350	UG/KG	U	U	
REG	1,2-Dichlorobenzene	350	UG/KG	U	U	
REG	1,3-Dichlorobenzene	350	UG/KG	U	U	
REG	1,4-Dichlorobenzene	350	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	350	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	350	UG/KG	U	U	
REG	2,4-Dichlorophenol	350	UG/KG	U	U	
REG	2,4-Dimethylphenol	350	UG/KG	U	U	
REG	2,4-Dinitrophenol	700	UG/KG	U	U	
REG	2,4-Dinitrotoluene	350	UG/KG	U	U	
REG	2,6-Dinitrotoluene	350	UG/KG	U	U	
REG	2-Chloronaphthalene	350	UG/KG	U	U	
REG	2-Chlorophenol	350	UG/KG	U	U	
REG	2-Methylnaphthalene	350	UG/KG	U	U	
REG	2-Methylphenol	350	UG/KG	U	U	
REG	2-Nitroaniline	350	UG/KG	U	U	
REG	2-Nitrophenol	350	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1750	UG/KG	U	U	
REG	3-Nitroaniline	350	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	700	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	350	UG/KG	U	UJ	C05
REG	4-Chloroaniline	350	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	350	UG/KG	U	U	
REG	4-Methylphenol	350	UG/KG	U	U	
REG	4-Nitroaniline	350	UG/KG	U	U	
REG	4-Nitrophenol	700	UG/KG	U	U	
REG	4-chloro-3-methylphenol	350	UG/KG	U	U	
REG	Acenaphthene	350	UG/KG	U	U	
REG	Acenaphthylene	350	UG/KG	U	U	
REG	Anthracene	350	UG/KG	U	U	
REG	Benzo(a)anthracene	350	UG/KG	U	U	
REG	Benzo(a)pyrene	350	UG/KG	U	U	
REG	Benzo(b)fluoranthene	350	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	350	UG/KG	U	U	
REG	Benzo(k)fluoranthene	350	UG/KG	U	U	
REG	Benzoic Acid	700	UG/KG	U	U	
REG	Benzyl Alcohol	350	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	350	UG/KG	U	U	

Location: Burn Pit E
Station: SB-2

Soil Boring 2

4E1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-chloroethoxy)methane	350	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	350	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	350	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	350	UG/KG	U	U	
REG	Carbazole	350	UG/KG	U	U	
REG	Chrysene	350	UG/KG	U	U	
REG	Di-n-butyl Phthalate	350	UG/KG	U	U	
REG	Di-n-octyl Phthalate	350	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	350	UG/KG	U	U	
REG	Dibenzofuran	350	UG/KG	U	U	
REG	Diethyl Phthalate	350	UG/KG	U	U	
REG	Dimethyl Phthalate	350	UG/KG	U	U	
REG	Fluoranthene	350	UG/KG	U	U	
REG	Fluorene	350	UG/KG	U	U	
REG	Hexachlorobenzene	350	UG/KG	U	U	
REG	Hexachlorobutadiene	350	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	350	UG/KG	U	U	
REG	Hexachloroethane	350	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	350	UG/KG	U	U	
REG	Isophorone	350	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	350	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	350	UG/KG	U	U	
REG	Naphthalene	350	UG/KG	U	U	
REG	Nitrobenzene	350	UG/KG	U	U	
REG	Pentachlorophenol	350	UG/KG	U	U	
REG	Phenanthrene	350	UG/KG	U	U	
REG	Phenol	350	UG/KG	U	U	
REG	Pyrene	350	UG/KG	U	U	

4E1212

4.5 - 7.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.2	MG/KG	B	J	
REG	Barium	14.6	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	8	MG/KG		=	
REG	Lead	4.7	MG/KG		=	
REG	Mercury	0.08	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.04	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	R	K02
REG	1,1-Dichloroethane	2.2	UG/KG	U	R	K02
REG	1,1-Dichloroethene	2.2	UG/KG	U	R	K02
REG	1,2-Dichloroethane	2.2	UG/KG	U	R	K02
REG	1,2-Dichloropropane	2.2	UG/KG	U	R	K02
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	R	K02
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	R	K02
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	R	K02
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	R	K02
REG	2-Butanone	5.5	UG/KG	U	R	K02
REG	2-Hexanone	5.5	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	R	K02
REG	Acetone	5.5	UG/KG	U	R	K02
REG	Benzene	2.2	UG/KG	U	R	K02
REG	Bromodichloromethane	2.2	UG/KG	U	R	K02
REG	Bromoform	2.2	UG/KG	U	R	K02
REG	Bromomethane	2.2	UG/KG	U	R	K02
REG	Carbon Disulfide	5.5	UG/KG	U	R	K02,C05
REG	Carbon Tetrachloride	2.2	UG/KG	U	R	K02
REG	Chlorobenzene	2.2	UG/KG	U	R	K02
REG	Chloroethane	2.2	UG/KG	U	R	K02
REG	Chloroform	2.2	UG/KG	U	R	K02
REG	Chloromethane	2.2	UG/KG	U	R	C05,K02

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station : SB-2

Soil Boring 2

4E1212

4.5 - 7.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Dibromochloromethane	2.2	UG/KG	U	R	K02
REG	Ethylbenzene	2.2	UG/KG	U	R	K02
REG	Methylene Chloride	2.2	UG/KG	U	R	K02
REG	Styrene	2.2	UG/KG	U	R	K02
REG	Tetrachloroethene	2.2	UG/KG	U	R	K02
REG	Toluene	2.2	UG/KG	U	R	K02
REG	Trichloroethene	2.2	UG/KG	U	R	K02
REG	Vinyl Chloride	2.2	UG/KG	U	R	K02
REG	Xylenes, Total	2.2	UG/KG	U	R	K02,C02

Location: Burn Pit E
Station : SB-3

Soil Boring 3

4E1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.35	MG/KG	U	U	
REG	Barium	15	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	1.6	MG/KG	B	J	
REG	Lead	6.4	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.23	MG/KG	U	UJ	F10
REG	Silver	0.08	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	386	UG/KG	U	U	
REG	1,2-Dichlorobenzene	386	UG/KG	U	U	
REG	1,3-Dichlorobenzene	386	UG/KG	U	U	
REG	1,4-Dichlorobenzene	386	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	386	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	386	UG/KG	U	U	
REG	2,4-Dichlorophenol	386	UG/KG	U	U	
REG	2,4-Dimethylphenol	386	UG/KG	U	U	
REG	2,4-Dinitrophenol	771	UG/KG	U	U	
REG	2,4-Dinitrotoluene	386	UG/KG	U	U	
REG	2,6-Dinitrotoluene	386	UG/KG	U	U	
REG	2-Chloronaphthalene	386	UG/KG	U	U	
REG	2-Chlorophenol	386	UG/KG	U	U	
REG	2-Methylnaphthalene	386	UG/KG	U	U	
REG	2-Methylphenol	386	UG/KG	U	U	
REG	2-Nitroaniline	386	UG/KG	U	U	
REG	2-Nitrophenol	386	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1930	UG/KG	U	U	
REG	3-Nitroaniline	386	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	771	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	386	UG/KG	U	UJ	C05
REG	4-Chloroaniline	386	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	386	UG/KG	U	U	
REG	4-Methylphenol	386	UG/KG	U	U	
REG	4-Nitroaniline	386	UG/KG	U	U	
REG	4-Nitrophenol	771	UG/KG	U	U	
REG	4-chloro-3-methylphenol	386	UG/KG	U	U	
REG	Acenaphthene	386	UG/KG	U	U	
REG	Acenaphthylene	386	UG/KG	U	U	
REG	Anthracene	386	UG/KG	U	U	
REG	Benzo(a)anthracene	386	UG/KG	U	U	
REG	Benzo(a)pyrene	386	UG/KG	U	U	
REG	Benzo(b)fluoranthene	386	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	386	UG/KG	U	U	
REG	Benzo(k)fluoranthene	386	UG/KG	U	U	
REG	Benzoic Acid	771	UG/KG	U	U	
REG	Benzyl Alcohol	386	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	386	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	386	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	386	UG/KG	U	U	

Location: Burn Pit E
Station: SB-3

Soil Boring 3

4E1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-ethylhexyl)phthalate	386	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	386	UG/KG	U	U	
REG	Carbazole	386	UG/KG	U	U	
REG	Chrysene	386	UG/KG	U	U	
REG	Di-n-butyl Phthalate	386	UG/KG	U	U	
REG	Di-n-octyl Phthalate	386	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	386	UG/KG	U	U	
REG	Dibenzofuran	386	UG/KG	U	U	
REG	Diethyl Phthalate	386	UG/KG	U	U	
REG	Dimethyl Phthalate	386	UG/KG	U	U	
REG	Fluoranthene	386	UG/KG	U	U	
REG	Fluorene	386	UG/KG	U	U	
REG	Hexachlorobenzene	386	UG/KG	U	U	
REG	Hexachlorobutadiene	386	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	386	UG/KG	U	U	
REG	Hexachloroethane	386	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	386	UG/KG	U	U	
REG	Isophorone	386	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	386	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	386	UG/KG	U	U	
REG	Naphthalene	386	UG/KG	U	U	
REG	Nitrobenzene	386	UG/KG	U	U	
REG	Pentachlorophenol	386	UG/KG	U	U	
REG	Phenanthrene	386	UG/KG	U	U	
REG	Phenol	386	UG/KG	U	U	
REG	Pyrene	386	UG/KG	U	U	

4E1312

9.5 - 12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.17	MG/KG	U	U	
REG	Barium	11.3	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	7.9	MG/KG		=	
REG	Lead	5.2	MG/KG		=	
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.11	MG/KG	U	UJ	F10
REG	Silver	0.03	MG/KG	B	U	F06

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.2	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethane	2.2	UG/KG	U	U	
REG	1,1-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-Dichloroethane	2.2	UG/KG	U	U	
REG	1,2-Dichloropropane	2.2	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.2	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.2	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.2	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.2	UG/KG	U	U	
REG	2-Butanone	5.5	UG/KG	U	U	
REG	2-Hexanone	5.5	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	5.5	UG/KG	U	UJ	K01
REG	Acetone	5.5	UG/KG	U	U	
REG	Benzene	2.2	UG/KG	U	U	
REG	Bromodichloromethane	2.2	UG/KG	U	U	
REG	Bromoform	2.2	UG/KG	U	U	
REG	Bromomethane	2.2	UG/KG	U	U	
REG	Carbon Disulfide	5.5	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.2	UG/KG	U	U	
REG	Chlorobenzene	2.2	UG/KG	U	UJ	K01
REG	Chloroethane	2.2	UG/KG	U	U	
REG	Chloroform	2.2	UG/KG	U	U	
REG	Chloromethane	2.2	UG/KG	U	UJ	C05
REG	Dibromochloromethane	2.2	UG/KG	U	U	
REG	Ethylbenzene	2.2	UG/KG	U	UJ	K01

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit E
Station: SB-3

Soil Boring 3

4E1312

9.5 - 12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Methylene Chloride	3.7	UG/KG	B	U	F01,F07
REG	Styrene	2.2	UG/KG	U	UJ	K01
REG	Tetrachloroethene	2.2	UG/KG	U	UJ	K01
REG	Toluene	5.5	UG/KG		J	K01
REG	Trichloroethene	2.2	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	2.2	UG/KG	U	UJ	K01,C02

Location: Burn Pit F
Station: MW-1 Monitoring Well 1

4F4111

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	22.8	UG/L	BE	J	E07
REG	Cadmium	1.1	UG/L	B	J	
REG	Chromium	0.6	UG/L	U	U	
REG	Lead	0.08	UG/L	B	J	F10
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit F
Station: MW-2 Monitoring Well 2

4F4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	49.1	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	0.7	UG/L	B	J	
REG	Lead	1	UG/L	U	UJ	F10
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	UJ	P01
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	

Location: Burn Pit F
Station: MW-2

Monitoring Well 2

4F4211

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	U	
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	R	C01,C04
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	U	

Location: Burn Pit F
Station: MW-3

Monitoring Well 3

4F4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	26.3	UG/L	BE	J	E07
REG	Cadmium	0.65	UG/L		=	
REG	Chromium	2.8	UG/L	B	J	
REG	Lead	0.44	UG/L	B	U	F01,F06
REG	Mercury	0.07	UG/L		U	F01,F07
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.07	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	2	UG/L	U	U	
REG	1,1,2-Trichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethane	2	UG/L	U	U	
REG	1,1-Dichloroethene	2	UG/L	U	U	
REG	1,2-Dichloroethane	2	UG/L	U	U	
REG	1,2-Dichloropropane	2	UG/L	U	U	
REG	1,2-cis-Dichloroethene	2	UG/L	U	U	
REG	1,2-trans-Dichloroethene	2	UG/L	U	U	
REG	1,3-cis-Dichloropropene	2	UG/L	U	U	
REG	1,3-trans-Dichloropropene	2	UG/L	U	U	
REG	2-Butanone	5	UG/L	U	UJ	C05
REG	2-Hexanone	5	UG/L	U	U	
REG	4-Methyl-2-pentanone	5	UG/L	U	U	
REG	Acetone	5	UG/L	U	U	
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	2	UG/L	U	U	
REG	Bromoform	2	UG/L	U	U	
REG	Bromomethane	2	UG/L	U	U	

Location: Burn Pit F
Station: MW-3 Monitoring Well 3

4F4311

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 08/11/1997

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	2	UG/L	U	U	
REG	Chlorobenzene	2	UG/L	U	U	
REG	Chloroethane	2	UG/L	U	U	
REG	Chloroform	2	UG/L	U	U	
REG	Chloromethane	2	UG/L	U	U	
REG	Dibromochloromethane	2	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	U	U	
REG	Styrene	2	UG/L	U	U	
REG	Tetrachloroethene	2	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	2	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2	UG/L	U	UJ	C02

Location: Burn Pit F
Station: MW-4 Monitoring Well 4

4F4411

Field Sample Type: Grab

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	
REG	Barium	24.6	UG/L	BE	J	E07
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.6	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	
REG	Selenium	0.4	UG/L	U	U	
REG	Silver	0.1	UG/L	B	J	P01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	40	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	40	UG/L	U	U	
REG	1,1,2-Trichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethene	40	UG/L	U	U	
REG	1,2-Dichloroethane	40	UG/L	U	U	
REG	1,2-Dichloropropane	40	UG/L	U	U	
REG	1,2-cis-Dichloroethene	40	UG/L	U	U	
REG	1,2-trans-Dichloroethene	40	UG/L	U	U	
REG	1,3-cis-Dichloropropene	40	UG/L	U	U	
REG	1,3-trans-Dichloropropene	40	UG/L	U	U	
REG	2-Butanone	100	UG/L	U	U	
REG	2-Hexanone	100	UG/L	U	U	
REG	4-Methyl-2-pentanone	100	UG/L	U	R	C01,C04
REG	Acetone	100	UG/L	U	U	
REG	Benzene	40	UG/L	U	U	
REG	Bromodichloromethane	40	UG/L	U	U	
REG	Bromoform	40	UG/L	U	U	
REG	Bromomethane	40	UG/L	U	U	
REG	Carbon Disulfide	100	UG/L	U	U	
REG	Carbon Tetrachloride	40	UG/L	U	U	
REG	Chlorobenzene	40	UG/L	U	U	
REG	Chloroethane	40	UG/L	U	U	
REG	Chloroform	40	UG/L	U	U	
REG	Chloromethane	40	UG/L	U	U	
REG	Dibromochloromethane	40	UG/L	U	U	
REG	Ethylbenzene	637	UG/L	=	=	
REG	Methylene Chloride	40	UG/L	U	U	
REG	Styrene	33.5	UG/L	J	J	
REG	Tetrachloroethene	40	UG/L	U	U	
REG	Toluene	40	UG/L	J	U	F04,F06
REG	Trichloroethene	40	UG/L	U	U	
REG	Vinyl Chloride	40	UG/L	U	U	
REG	Xylenes, Total	3170	UG/L	=	=	

4F4421

Field Sample Type: Field Duplicate

Matrix: Monitoring Well

Collected: 07/30/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	U	E07
REG	Barium	25.4	UG/L	BE	J	
REG	Cadmium	0.69	UG/L	B	J	
REG	Chromium	1.2	UG/L	B	J	
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.04	UG/L	U	U	F01,F06 P01
REG	Selenium	2.1	UG/L	B	U	
REG	Silver	0.07	UG/L	U	UJ	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	40	UG/L	U	U	C01,C04
REG	1,1,2,2-Tetrachloroethane	40	UG/L	U	U	
REG	1,1,2-Trichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethane	40	UG/L	U	U	
REG	1,1-Dichloroethene	40	UG/L	U	U	
REG	1,2-Dichloroethane	40	UG/L	U	U	
REG	1,2-Dichloropropane	40	UG/L	U	U	
REG	1,2-cis-Dichloroethene	40	UG/L	U	U	
REG	1,2-trans-Dichloroethene	40	UG/L	U	U	
REG	1,3-cis-Dichloropropene	40	UG/L	U	U	
REG	1,3-trans-Dichloropropene	40	UG/L	U	U	
REG	2-Butanone	100	UG/L	U	U	
REG	2-Hexanone	100	UG/L	U	U	
REG	4-Methyl-2-pentanone	100	UG/L	U	R	
REG	Acetone	100	UG/L	U	U	
REG	Benzene	40	UG/L	U	U	
REG	Bromodichloromethane	40	UG/L	U	U	
REG	Bromoform	40	UG/L	U	U	
REG	Bromomethane	40	UG/L	U	U	
REG	Carbon Disulfide	100	UG/L	U	U	
REG	Carbon Tetrachloride	40	UG/L	U	U	
REG	Chlorobenzene	40	UG/L	U	U	
REG	Chloroethane	40	UG/L	U	U	
REG	Chloroform	40	UG/L	U	U	
REG	Chloromethane	40	UG/L	U	U	
REG	Dibromochloromethane	40	UG/L	U	U	
REG	Ethylbenzene	550	UG/L	=	=	
REG	Methylene Chloride	40	UG/L	U	U	F04,F06
REG	Styrene	29.3	UG/L	J	J	
REG	Tetrachloroethene	40	UG/L	U	U	
REG	Toluene	40	UG/L	J	U	
REG	Trichloroethene	40	UG/L	U	U	
REG	Vinyl Chloride	40	UG/L	U	U	
REG	Xylenes, Total	2750	UG/L	=	=	

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	2.7	MG/KG	B	J	F10 F06
REG	Barium	13.6	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	13.5	MG/KG	=	=	
REG	Lead	6.9	MG/KG	=	=	
REG	Mercury	0.03	MG/KG	=	=	
REG	Selenium	0.23	MG/KG	U	UJ	
REG	Silver	0.05	MG/KG	B	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	387	UG/KG	U	U	
REG	1,2-Dichlorobenzene	387	UG/KG	U	U	
REG	1,3-Dichlorobenzene	387	UG/KG	U	U	
REG	1,4-Dichlorobenzene	387	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	387	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	387	UG/KG	U	U	

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1111

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dichlorophenol	387	UG/KG	U	U	
REG	2,4-Dimethylphenol	387	UG/KG	U	U	
REG	2,4-Dinitrophenol	774	UG/KG	U	U	
REG	2,4-Dinitrotoluene	387	UG/KG	U	U	
REG	2,6-Dinitrotoluene	387	UG/KG	U	U	
REG	2-Chloronaphthalene	387	UG/KG	U	U	
REG	2-Chlorophenol	387	UG/KG	U	U	
REG	2-Methylnaphthalene	387	UG/KG	U	U	
REG	2-Methylphenol	387	UG/KG	U	U	
REG	2-Nitroaniline	387	UG/KG	U	U	
REG	2-Nitrophenol	387	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1930	UG/KG	U	U	
REG	3-Nitroaniline	387	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	774	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	387	UG/KG	U	UJ	C05
REG	4-Chloroaniline	387	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	387	UG/KG	U	U	
REG	4-Methylphenol	387	UG/KG	U	U	
REG	4-Nitroaniline	387	UG/KG	U	U	
REG	4-Nitrophenol	774	UG/KG	U	U	
REG	4-chloro-3-methylphenol	387	UG/KG	U	U	
REG	Acenaphthene	387	UG/KG	U	U	
REG	Acenaphthylene	387	UG/KG	U	U	
REG	Anthracene	387	UG/KG	U	U	
REG	Benzo(a)anthracene	387	UG/KG	U	U	
REG	Benzo(a)pyrene	387	UG/KG	U	U	
REG	Benzo(b)fluoranthene	387	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	387	UG/KG	U	U	
REG	Benzo(k)fluoranthene	387	UG/KG	U	U	
REG	Benzoic Acid	774	UG/KG	U	U	
REG	Benzyl Alcohol	387	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	387	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	387	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	387	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	387	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	387	UG/KG	U	U	
REG	Carbazole	387	UG/KG	U	U	
REG	Chrysene	387	UG/KG	U	U	
REG	Di-n-butyl Phthalate	387	UG/KG	U	U	
REG	Di-n-octyl Phthalate	387	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	387	UG/KG	U	U	
REG	Dibenzofuran	387	UG/KG	U	U	
REG	Diethyl Phthalate	387	UG/KG	U	U	
REG	Dimethyl Phthalate	387	UG/KG	U	U	
REG	Fluoranthene	387	UG/KG	U	U	
REG	Fluorene	387	UG/KG	U	U	
REG	Hexachlorobenzene	387	UG/KG	U	U	
REG	Hexachlorobutadiene	387	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	387	UG/KG	U	U	
REG	Hexachloroethane	387	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	387	UG/KG	U	U	
REG	Isophorone	387	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	387	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	387	UG/KG	U	U	
REG	Naphthalene	387	UG/KG	U	U	
REG	Nitrobenzene	387	UG/KG	U	U	
REG	Pentachlorophenol	387	UG/KG	U	U	
REG	Phenanthrene	387	UG/KG	U	U	
REG	Phenol	387	UG/KG	U	U	
REG	Pyrene	387	UG/KG	U	U	

4F1112

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.9	MG/KG	B	J	
REG	Barium	16	MG/KG	B	J	
REG	Cadmium	0.06	MG/KG	U	U	
REG	Chromium	4.3	MG/KG	=		

Ft. Stewart - Burn Pits Phase II RFI

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1112

10.0 - 12.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3	MG/KG		=	
REG	Mercury	0.02	MG/KG		=	
REG	Selenium	0.12	MG/KG	U	UJ	F10
REG	Silver	2.6	MG/KG		=	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	2.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethane	2.3	UG/KG	U	U	
REG	1,1-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-Dichloroethane	2.3	UG/KG	U	U	
REG	1,2-Dichloropropane	2.3	UG/KG	U	U	
REG	1,2-cis-Dichloroethene	2.3	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	2.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	2.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	2.3	UG/KG	U	U	
REG	2-Butanone	5.8	UG/KG	U	U	
REG	2-Hexanone	5.8	UG/KG	U	U	
REG	4-Methyl-2-pentanone	5.8	UG/KG	U	U	
REG	Acetone	5.8	UG/KG	U	U	
REG	Benzene	2.3	UG/KG	U	U	
REG	Bromodichloromethane	2.3	UG/KG	U	U	
REG	Bromoform	2.3	UG/KG	U	U	
REG	Bromomethane	2.3	UG/KG	U	U	
REG	Carbon Disulfide	5.8	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	2.3	UG/KG	U	U	
REG	Chlorobenzene	2.3	UG/KG	U	U	
REG	Chloroethane	2.3	UG/KG	U	U	
REG	Chloroform	2.3	UG/KG	U	UJ	C05
REG	Chloromethane	2.3	UG/KG	U	U	
REG	Dibromochloromethane	2.3	UG/KG	U	U	
REG	Ethylbenzene	2.3	UG/KG	U	U	
REG	Methylene Chloride	5.2	UG/KG	B	U	F01,F07
REG	Styrene	2.3	UG/KG	U	U	
REG	Tetrachloroethene	2.3	UG/KG	U	U	
REG	Toluene	2.9	UG/KG		=	
REG	Trichloroethene	2.3	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	2.3	UG/KG	U	UJ	C02

4F1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	8.1	MG/KG		=	
REG	Barium	11.6	MG/KG	B	J	
REG	Cadmium	0.11	MG/KG	U	U	
REG	Chromium	37.5	MG/KG		=	
REG	Lead	10	MG/KG		=	
REG	Mercury	0.02	MG/KG	U	U	
REG	Selenium	0.41	MG/KG	B	J	F10
REG	Silver	0.04	MG/KG	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	383	UG/KG	U	U	
REG	1,2-Dichlorobenzene	383	UG/KG	U	U	
REG	1,3-Dichlorobenzene	383	UG/KG	U	U	
REG	1,4-Dichlorobenzene	383	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	383	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	383	UG/KG	U	U	
REG	2,4-Dichlorophenol	383	UG/KG	U	U	
REG	2,4-Dimethylphenol	383	UG/KG	U	U	
REG	2,4-Dinitrophenol	766	UG/KG	U	U	
REG	2,4-Dinitrotoluene	383	UG/KG	U	U	
REG	2,6-Dinitrotoluene	383	UG/KG	U	U	

Location: Burn Pit F
Station: SB-1

Soil Boring 1

4F1121

0.0 - 1.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 07/13/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2-Chloronaphthalene	383	UG/KG	U	U	
REG	2-Chlorophenol	383	UG/KG	U	U	
REG	2-Methylnaphthalene	383	UG/KG	U	U	
REG	2-Methylphenol	383	UG/KG	U	U	
REG	2-Nitroaniline	383	UG/KG	U	U	
REG	2-Nitrophenol	383	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1920	UG/KG	U	U	
REG	3-Nitroaniline	383	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	766	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	383	UG/KG	U	UJ	C05
REG	4-Chloroaniline	383	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	383	UG/KG	U	U	
REG	4-Methylphenol	383	UG/KG	U	U	
REG	4-Nitroaniline	383	UG/KG	U	U	
REG	4-Nitrophenol	766	UG/KG	U	U	
REG	4-chloro-3-methylphenol	383	UG/KG	U	U	
REG	Acenaphthene	383	UG/KG	U	U	
REG	Acenaphthylene	383	UG/KG	U	U	
REG	Anthracene	383	UG/KG	U	U	
REG	Benzo(a)anthracene	383	UG/KG	U	U	
REG	Benzo(a)pyrene	383	UG/KG	U	U	
REG	Benzo(b)fluoranthene	383	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	383	UG/KG	U	U	
REG	Benzo(k)fluoranthene	383	UG/KG	U	U	
REG	Benzoic Acid	766	UG/KG	U	U	
REG	Benzyl Alcohol	383	UG/KG	U	UJ	C05
REG	Bis(2-Chloroisopropyl)Ether	383	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	383	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	383	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	383	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	383	UG/KG	U	U	
REG	Carbazole	383	UG/KG	U	U	
REG	Chrysene	383	UG/KG	U	U	
REG	Di-n-butyl Phthalate	383	UG/KG	U	U	
REG	Di-n-octyl Phthalate	383	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	383	UG/KG	U	U	
REG	Dibenzofuran	383	UG/KG	U	U	
REG	Diethyl Phthalate	383	UG/KG	U	U	
REG	Dimethyl Phthalate	383	UG/KG	U	U	
REG	Fluoranthene	383	UG/KG	U	U	
REG	Fluorene	383	UG/KG	U	U	
REG	Hexachlorobenzene	383	UG/KG	U	U	
REG	Hexachlorobutadiene	383	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	383	UG/KG	U	U	
REG	Hexachloroethane	383	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	383	UG/KG	U	U	
REG	Isophorone	383	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	383	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	383	UG/KG	U	U	
REG	Naphthalene	383	UG/KG	U	U	
REG	Nitrobenzene	383	UG/KG	U	U	
REG	Pentachlorophenol	383	UG/KG	U	U	
REG	Phenanthrene	383	UG/KG	U	U	
REG	Phenol	383	UG/KG	U	U	
REG	Pyrene	383	UG/KG	U	U	

Location: Burn Pit F
Station: SB-2

Soil Boring 2

4F1211

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.88	MG/KG	B	J	
REG	Barium	10.7	MG/KG	B	J	
REG	Cadmium	0.12	MG/KG	U	U	
REG	Chromium	8.1	MG/KG		=	
REG	Lead	7.3	MG/KG	E	J	E07
REG	Mercury	0.03	MG/KG		=	

Location: Burn Pit F
Station: SB-3

Soil Boring 3

4F1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5.7	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG		=	
REG	Selenium	0.22	MG/KG	U	U	
REG	Silver	0.05	MG/KG	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	374	UG/KG	U	U	
REG	1,2-Dichlorobenzene	374	UG/KG	U	U	
REG	1,3-Dichlorobenzene	374	UG/KG	U	U	
REG	1,4-Dichlorobenzene	374	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	374	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	374	UG/KG	U	U	
REG	2,4-Dichlorophenol	374	UG/KG	U	U	
REG	2,4-Dimethylphenol	374	UG/KG	U	U	
REG	2,4-Dinitrophenol	749	UG/KG	U	U	
REG	2,4-Dinitrotoluene	374	UG/KG	U	U	
REG	2,6-Dinitrotoluene	374	UG/KG	U	U	
REG	2-Chloronaphthalene	374	UG/KG	U	U	
REG	2-Chlorophenol	374	UG/KG	U	U	
REG	2-Methylnaphthalene	374	UG/KG	U	U	
REG	2-Methylphenol	374	UG/KG	U	U	
REG	2-Nitroaniline	374	UG/KG	U	U	
REG	2-Nitrophenol	374	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1870	UG/KG	U	U	
REG	3-Nitroaniline	374	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	749	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	374	UG/KG	U	U	
REG	4-Chloroaniline	374	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	374	UG/KG	U	U	
REG	4-Methylphenol	374	UG/KG	U	U	
REG	4-Nitroaniline	374	UG/KG	U	U	
REG	4-Nitrophenol	749	UG/KG	U	U	
REG	4-chloro-3-methylphenol	374	UG/KG	U	U	
REG	Acenaphthene	374	UG/KG	U	U	
REG	Acenaphthylene	374	UG/KG	U	U	
REG	Anthracene	374	UG/KG	U	U	
REG	Benzo(a)anthracene	374	UG/KG	U	U	
REG	Benzo(a)pyrene	374	UG/KG	U	U	
REG	Benzo(b)fluoranthene	374	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	374	UG/KG	U	U	
REG	Benzo(k)fluoranthene	374	UG/KG	U	U	
REG	Benzoic Acid	749	UG/KG	U	U	
REG	Benzyl Alcohol	374	UG/KG	U	U	
REG	Bis(2-Chloroisopropyl)Ether	374	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	374	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	374	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	374	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	374	UG/KG	U	U	
REG	Carbazole	374	UG/KG	U	U	
REG	Chrysene	374	UG/KG	U	U	
REG	Di-n-butyl Phthalate	374	UG/KG	U	U	
REG	Di-n-octyl Phthalate	374	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	374	UG/KG	U	U	
REG	Dibenzofuran	374	UG/KG	U	U	
REG	Diethyl Phthalate	374	UG/KG	U	U	
REG	Dimethyl Phthalate	374	UG/KG	U	U	
REG	Fluoranthene	374	UG/KG	U	U	
REG	Fluorene	374	UG/KG	U	U	
REG	Hexachlorobenzene	374	UG/KG	U	U	
REG	Hexachlorobutadiene	374	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	374	UG/KG	U	U	
REG	Hexachloroethane	374	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	374	UG/KG	U	U	
REG	Isophorone	374	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	374	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	374	UG/KG	U	U	
REG	Naphthalene	374	UG/KG	U	U	
REG	Nitrobenzene	374	UG/KG	U	U	

Location: Burn Pit F
Station: SB-3

Soil Boring 3

4F1311

0.0 - 1.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/1997

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Pentachlorophenol	374	UG/KG	U	U	
REG	Phenanthrene	374	UG/KG	U	U	
REG	Phenol	374	UG/KG	U	U	
REG	Pyrene	374	UG/KG	U	U	

4F1312

9.5 - 12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 07/14/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	3.3	MG/KG	B	J	
REG	Barium	125	MG/KG	B	J	
REG	Cadmium	0.15	MG/KG	U	U	
REG	Chromium	65.8	MG/KG	U	=	
REG	Lead	26.9	MG/KG	E	J	E07
REG	Mercury	0.04	MG/KG	U	=	
REG	Selenium	1.1	MG/KG	B	U	F06
REG	Silver	0.05	MG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	6.1	UG/KG	U	UJ	K01
REG	1,1,2,2-Tetrachloroethane	6.1	UG/KG	U	U	
REG	1,1,2-Trichloroethane	6.1	UG/KG	U	UJ	K01
REG	1,1-Dichloroethane	6.1	UG/KG	U	U	
REG	1,1-Dichloroethene	6.1	UG/KG	U	U	
REG	1,2-Dichloroethane	6.1	UG/KG	U	U	
REG	1,2-Dichloropropane	6.1	UG/KG	U	UJ	K01
REG	1,2-cis-Dichloroethene	6.1	UG/KG	U	U	
REG	1,2-trans-Dichloroethene	6.1	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	6.1	UG/KG	U	UJ	K01
REG	1,3-trans-Dichloropropene	6.1	UG/KG	U	UJ	K01
REG	2-Butanone	15.2	UG/KG	U	UJ	C05
REG	2-Hexanone	15.2	UG/KG	U	U	
REG	4-Methyl-2-pentanone	15.2	UG/KG	U	U	
REG	Acetone	15.2	UG/KG	U	U	
REG	Benzene	6.1	UG/KG	U	UJ	K01
REG	Bromodichloromethane	6.1	UG/KG	U	UJ	K01
REG	Bromoform	6.1	UG/KG	U	UJ	K01
REG	Bromomethane	6.1	UG/KG	U	U	
REG	Carbon Disulfide	15.2	UG/KG	U	U	
REG	Carbon Tetrachloride	6.1	UG/KG	U	UJ	K01
REG	Chlorobenzene	6.1	UG/KG	U	U	
REG	Chloroethane	6.1	UG/KG	U	U	
REG	Chloroform	6.1	UG/KG	U	U	
REG	Chloromethane	6.1	UG/KG	U	U	
REG	Dibromochloromethane	6.1	UG/KG	U	UJ	K01
REG	Ethylbenzene	6.1	UG/KG	U	U	
REG	Methylene Chloride	19.1	UG/KG	B	U	F01,F07
REG	Styrene	6.1	UG/KG	U	U	
REG	Tetrachloroethene	6.1	UG/KG	U	U	
REG	Toluene	6.1	UG/KG	U	U	
REG	Trichloroethene	6.1	UG/KG	U	UJ	K01
REG	Vinyl Chloride	6.1	UG/KG	U	U	
REG	Xylenes, Total	6.1	UG/KG	U	UJ	C02

4F1341

Field Sample Type: Equipment Rinsate

Matrix: Quality Control

Collected: 07/14/1997

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Arsenic	0.6	UG/L	U	UJ	F10
REG	Barium	0.28	UG/L	B	J	
REG	Cadmium	0.2	UG/L	U	U	
REG	Chromium	1.4	UG/L	B	U	F01,F06
REG	Lead	0.06	UG/L	U	U	
REG	Mercury	0.11	UG/L	U	=	
REG	Selenium	.54	UG/L	B	U	F06
REG	Silver	0.1	UG/L	B*	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,2,4-Trichlorobenzene	10.5	UG/L	U	U	
REG	1,2-Dichlorobenzene	10.5	UG/L	U	U	
REG	1,3-Dichlorobenzene	10.5	UG/L	U	U	
REG	1,4-Dichlorobenzene	10.5	UG/L	U	U	
REG	2,4,5-Trichlorophenol	10.5	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.5	UG/L	U	U	
REG	2,4-Dichlorophenol	10.5	UG/L	U	U	
REG	2,4-Dimethylphenol	10.5	UG/L	U	U	
REG	2,4-Dinitrophenol	21	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.5	UG/L	U	U	
REG	2,6-Dinitrotoluene	10.5	UG/L	U	U	
REG	2-Chloronaphthalene	10.5	UG/L	U	U	
REG	2-Chlorophenol	10.5	UG/L	U	U	
REG	2-Methylnaphthalene	10.5	UG/L	U	U	
REG	2-Methylphenol	10.5	UG/L	U	U	
REG	2-Nitroaniline	10.5	UG/L	U	U	
REG	2-Nitrophenol	10.5	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	52.6	UG/L	U	U	
REG	3-Nitroaniline	10.5	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	21	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.5	UG/L	U	U	
REG	4-Chloroaniline	10.5	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10.5	UG/L	U	U	
REG	4-Methylphenol	10.5	UG/L	U	U	
REG	4-Nitroaniline	10.5	UG/L	U	U	
REG	4-Nitrophenol	21	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.5	UG/L	U	U	
REG	Acenaphthene	10.5	UG/L	U	U	
REG	Acenaphthylene	10.5	UG/L	U	U	
REG	Anthracene	10.5	UG/L	U	U	
REG	Benzo(a)anthracene	10.5	UG/L	U	U	
REG	Benzo(a)pyrene	10.5	UG/L	U	U	
REG	Benzo(b)fluoranthene	10.5	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10.5	UG/L	U	U	
REG	Benzo(k)fluoranthene	10.5	UG/L	U	U	
REG	Benzoic Acid	21	UG/L	U	U	
REG	Benzyl Alcohol	10.5	UG/L	U	U	
REG	Bis(2-Chloroisopropyl)Ether	10.5	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10.5	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10.5	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10.5	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10.5	UG/L	U	U	
REG	Carbazole	10.5	UG/L	U	U	
REG	Chrysene	10.5	UG/L	U	U	
REG	Di-n-butyl Phthalate	10.5	UG/L	U	U	
REG	Di-n-octyl Phthalate	10.5	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10.5	UG/L	U	U	
REG	Dibenzofuran	10.5	UG/L	U	U	
REG	Diethyl Phthalate	10.5	UG/L	U	U	
REG	Dimethyl Phthalate	10.5	UG/L	U	U	
REG	Fluoranthene	10.5	UG/L	U	U	
REG	Fluorene	10.5	UG/L	U	U	
REG	Hexachlorobenzene	10.5	UG/L	U	U	
REG	Hexachlorobutadiene	10.5	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10.5	UG/L	U	U	
REG	Hexachloroethane	10.5	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10.5	UG/L	U	U	
REG	Isophorone	10.5	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10.5	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10.5	UG/L	U	U	
REG	Naphthalene	10.5	UG/L	U	U	
REG	Nitrobenzene	10.5	UG/L	U	U	
REG	Pentachlorophenol	10.5	UG/L	U	U	
REG	Phenanthrene	10.5	UG/L	U	U	
REG	Phenol	10.5	UG/L	U	U	
REG	Pyrene	10.5	UG/L	U	UJ	P01